State Veterinary Administration of the Czech Republic

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Contamination of Food Chain by Residues - Situation 2009

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Contamination of Food Chain with Residues and Contaminants – Situation in the Year 2009

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1. Introduction

The report for the year 2009 states 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 and 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.

The results of suspect samples 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 actions, in order to assess certain situations or suspicions on a possible presence of the residues of drugs or on an illegal use of unauthorised substances, respectively. The performance of such examinations, their evaluation in relation to the limits laid down in the relevant legislation, as well as the retrieval of the obtained data to the central database, are included in the system of the state supervision on the production of safe food and feed conducted by the State Veterinary Administration of the Czech Republic (hereinafter referred to as the "SVA CR").

In the cases when laboratory tests reveal non-compliant levels of any of the analytes monitored, Veterinary Administration bodies act to prevent further spread of harmful substances in food chain by means of appropriate measures, including the seizure (confiscation) of raw materials or foodstuffs sampled.

Individual samples intended for laboratory examination are always taken by authorised veterinary inspectors. The 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, and the number and type of food manufacturers and other plants that handle animal products and subject to veterinary supervision. The samples are official samples and their analyses are paid from the budget of the SVA CR.

The results of analyses of feedingstuffs, raw materials and foodstuffs of animal origin were assessed according to the legislation in force at the time of sampling, 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, and Council Regulation (EEC) No 2377/90 of 26 June 1990 laying down a Community procedure for the establishment of maximum residue limits of veterinary medicinal products in foodstuffs of animal origin.

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

In the year 2009, foodstuffs and raw materials of animal origin were assessed with respect to the levels of residues and contaminants pursuant to Decree No 4/2008 laying down types and conditions for the use of additives and extractive substances at the manufacture of foodstuffs, Decree No 305/2004 laying down types of contaminants and toxicologically important substances and their permitted levels in foodstuffs (with references to the relevant Commission Regulations), Decree No 273/2000 laying down maximum permitted levels in foodstuffs and food raw materials of the residues of veterinary drugs and biologically active substances used in stockfarming and Decree No 381/2007 laying down maximum residue limits for individual types of pesticides in foodstuffs and food raw materials, as amended.

The levels of dioxins in feedingstuffs were assessed pursuant to Decree No 356/2008, an implementing Decree to Act No 91/1996 on feedingstuffs, as amended. Raw materials and foodstuffs of animal origin were assessed

pursuant to Commission Regulation (EC) No 1881/2006 setting maximum levels for certain contaminants in foodstuffs.

The levels of monitored substances in water used for watering farm animals were assessed according to Decree No 252/2004 laying down hygiene requirements for potable water and the frequency and scope of checks on potable water.

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 Medicaments in Brno. Chemical and toxicological laboratories of the SVIs are **accredited** by the Czech Accreditation Institute, take part in the testing of control samples regularly and use validated laboratory methods. The analyses of samples for dioxins were carried out at the SVI in Prague.

The results of the examinations of animal body parts (of both farm and wild animals), foodstuffs and raw materials of animal (and plant) origin, feedingstuffs, water used for watering farm animals, and other samples analysed for chemical elements, residues of veterinary medicinal products, residues of pesticides, industrial pollutants, mycotoxins, food additives etc. are kept in the CLX database which is created by the laboratory software of participating laboratories. The data are retrieved monthly for the central processing at the **SVA CR Information Centre in Liberec** using the internal communication network of the SVA CR.

The publication presented contains **data for the year 2009**, as well as certain graphs demonstrating trends in the average levels of residues and contaminants since the year 1990. **74 449 analyses** in total were carried out within the monitoring of residues and contaminants in the year 2009 (69 806 analyses in the year 2008), 69 776 of which were carried out as planned sampling, 3 093 as targeted examinations of suspect samples and 1 580 as analyses of the samples of imported commodities. The total percentage of **non-compliant findings** was **0.18 %** in the year monitored, which percentage is practically the same as that in the previous year (0.17 %).

It is necessary to pay an attention to the distinction between the compliance/non-compliance with the "hygiene limit" (MRL, MPL), as laid down by the relevant legislation in force, and exceeding/non-exceeding of so-called "action/working" limit, i.e. the level used currently (after the accession of the Czech Republic to the EU when certain hygiene limits ceased to apply) as an orientation value for long-term monitoring. Heavy metals are concerned in particular and such limits are highlighted using asterisks (*) in the enclosed tables.

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. So the veterinary supervision focuses on such animal feedingstuffs and feed materials 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 fishmeals 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” PCBs (PCBs having dioxin effect /DL-PCB/), PCDD/F-PCBs sum and “brominated flame retardants” (BFRs – 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).

No non-compliant levels 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 meals. Mono-ortho PCB (DL-PCB) and non-ortho PCB represented a higher proportion of the total dioxin and DL-PCB sum. The limits set for dioxins and dioxin and DL-PCB sum were not exceeded, all levels detected were under 50 % of the limits. Brominated flame retardants (BFRs) were not detected at measurable concentrations. The same findings were in the case of rendering fats where all samples complied with specified limits for “dioxins” and all BFR concentrations were practically immeasurable.

All samples of imported fish meals met the limits specified for the monitored residues of chlorinated pesticides, PCB and toxaphene. No non-compliant batches of imported fish meals were also detected with respect to the levels of heavy metals. The content of arsenic in 10 cases, cadmium and mercury in 2 cases fell into an interval between 75 – 100% of specified limits. From this viewpoint, the quality of imported fish meals was quite satisfactory.

2.2. Complete and supplementary feedingstuffs

The concentrations of feed additives, i.e. coccidiostats monensin (1x), narasin (4x) and salinomycin (1x) were detected in several cases in complete feedingstuffs; targeted testing detected 2 non-compliant samples of a complete feedingstuff – due to the content of monensin exceeding specified limit. Feed additives, the use of which is unauthorised in feedingstuffs intended for certain poultry categories (laying hens and broilers in particular) or, intended for the final stage of fattening poultry, or, the content of which exceeded specified limit, were concerned. Certain cases were caused by the “cross-contamination” of the feedingstuff in question, either at its manufacture, or on the farm. 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 the 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 substances (unauthorised administration) were not proven, as well as the residues of unauthorised substances and other veterinary medicinal products. The residues of pesticides, dioxins, PCBs and chemical elements did not exceed specified limits in any sample. The limits set for mycotoxins were not exceeded in any sample as well. The concentrations of detected residues and contaminants fell into an interval under 50 % of specified limits, with the only exception of cadmium and arsenic. The graphic expression of trends in the content of chemical elements in compound feedingstuffs reflects almost stabilised content of arsenic, mercury and cadmium at low levels with respect to specified limits and, in the case of lead, the 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. The necessity to perform such examinations did not occur in the year 2009 practically. 10 samples of water used for watering animals were, within the planned monitoring, tested for the presence of chloramphenicol and clenbuterol; no measurable concentrations of these substances were detected in any case. The examination of water from fish relaying ponds, performed in connection with the detection of malachite green and its leucoform (MG/LMG, a substance unauthorised for the treatment in farming of market fish), did not prove the use of the substance on certain fish farms as well. In addition, totally 1 021 water samples were tested and 32 non-compliant results were found, in particular with respect to the content of nitrates, nitrites and ammonia.

3. Foodstuffs of animal origin

The samples of raw materials and foodstuffs for the detection of residues and contaminants were taken directly on farms, at manufacturers, processors or distributors. The analysed samples of foodstuffs of animal origin did not come from market network although many of final products were sampled from commercial packagings. 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 and milk products

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. The samples of milk products came directly from production plants.

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 (PCBs) and mycotoxins (aflatoxin M1) exceeding limits. All detected concentrations of monitored residues fell into an interval under 50 % of hygiene limits. The residues of unauthorised medicinal products were not detected. The content of dioxins, as well as dioxin and DL-PCB sum did not even reach 50 % of maximum limits (3.0 pg/g of fat WHO-PCDD/F-TEQ a 6.0 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 (PCBs) exceeding limits were detected in the samples of raw sheep and goat's milk. All detected concentrations fell into an interval under 50 % of hygiene limits. The residues of veterinary drugs, unauthorised medicinal products, organophosphorous insecticides and aflatoxin M1 were not found at measurable concentrations. This favourable finding is the same as that from the previous year.

3.1.3. Milk, cream and butter

No levels of chlorinated pesticides, polychlorinated biphenyls (PCBs) and aflatoxin M1 exceeding limits were detected in samples of milk, cream and butter. All the levels fell into an interval under 50 % of hygiene limits. The contents of chemical elements complied with specified limits in all samples. No non-compliant concentrations of dioxins and DL-PCB, expressed as World Health Organisation (WHO) toxic equivalent units using the WHO-toxic equivalency factors (WHO-TEFs), were detected in the samples of butter. Mono-ortho PCB (DL-PCB) represented a higher proportion of the total dioxin and DL-PCB sum.

3.1.4. Quark and other milk products

No concentrations of any of the monitored chlorinated pesticides and polychlorinated biphenyls (PCBs) exceeding limits were found in the group of quark and other milk products (in particular fermented milk products), as well as in powdered milk. The presence of aflatoxin M1 was not proven in milk products. The radioisotopes of caesium were not detected in powdered milk and other milk products at relevant levels.

3.1.5. Hard cheese

No concentrations of chlorinated pesticides and polychlorinated biphenyls (PCBs) exceeding limits were found in hard cheese. The detected concentrations were under 50 % of specified limits. This finding is the same as that from the previous year.

3.1.6. Processed cheese, other cheese

All samples of processed cheese (and other cheese) complied with hygiene limits; no levels of monitored residues and contaminants (chlorinated pesticides, PCBs) exceeding limits were found; all detected concentrations were at the detection level of analytic methods used. The contents of all monitored analytes fell into an interval under 50 % of hygiene limits.

3.1.8. Infant and baby formulas

The examinations focused on the products intended for infant and baby nutrition containing animal raw materials. No levels of chemical elements, chlorinated pesticides and polychlorinated biphenyls (PCBs) exceeding limits were found in the products; results of all examinations for the presence of pesticide residues pursuant to Directive 1999/21/EC, as amended, complied with specified maximum residue limits (hereinafter referred to as the “MRL”); the concentrations of aflatoxins were not found at measurable levels. No unauthorised preservation substances and colorants were detected. The detected content of benzoic acid might come either from the natural presence thereof in the fruit component of the product concerned or, the substance might appear naturally during fermentation processes in fermented/acidified milk products. The content of “dioxins” was very low; no brominated flame retardants (BFR) were proven.

3.2. Hen eggs

No levels of chlorinated pesticides exceeding limits were found in consumption eggs from the national production sampled at egg sorting plants; the residues of veterinary drugs and unauthorised medicinal substances (chloramphenicol, nitrofurans), polychlorinated biphenyls and dioxins were not found at measurable levels as well. The residues of coccidiostats (nicarbazin) were found in two cases; the residues of narasin in an amount exceeding limit were found in one case – in parallel, on the same farm. A follow-up examination of samples from all halls, compound feedingstuffs, processed egg yolk, whites nad egg contents was performed subsequently; contaminated egg products were destroyed and an increased frequency of checks on eggs and measures for the prevention of further contamination were ordered. The case was solved to in co-operation with the ISCVBM. In other cases, the residues of coccidiostats at measurable concentrations were proven only sporadically and all findings feel into an interval under 50 % of established maximum limits.

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 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.

Map	Sampling of hen eggs	p. 60
Table	Results for hen eggs (2 sheets)	p. 61-62

3.3. Quail eggs

No levels of chlorinated pesticides and polychlorinated biphenyls (PCBs) 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, the residues of a coccidiostat robenidine were detected in one case; a thorough cleansing of feeders was recommended to the farmer concerned and a thorough cleansing of processing lines was recommended to the manufacturers of complete feedingstuffs. The case was solved to in co-operation with the CISTA. One sample contained the residues of narasin at the threshold value of maximum residue limit; however, it complied with the limit due to the fact that measurement uncertainty was taken into account.

Map	Sampling of quail eggs	p. 63
Table	Results for quail eggs (2 sheets)	p. 64-65

3.4. Meat products and canned meat

The levels of residues and contaminants in the group of meat products and poultrymeat products reflected their concentrations both in initial raw materials and in other technological raw materials used during the manufacture.

3.4.1. Meat products and poultrymeat products

The levels of chemical elements and residues of chlorinated pesticides did not exceed established hygiene limits in meat products from both red meat (beef, pork) and poultrymeat. The results of all examinations fell into an interval under 50 % of specified limits, except for one sample containing cadmium at the level under 75 % of the limit. In one case (the sample of Gotha salami), the presence of a food colorant (E 124 – Ponceau 4R) not authorised for the use in such type of product was proven.

As apparent from the graphs, a continuous decrease in the content of DDT and PCB in meat products or, the stabilisation of their concentrations at low levels with respect to hygiene limits, respectively, occurs during the last 20 years.

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Graph	The average content of PCB sum in foodstuffs and raw materials (1990-2009)	p. 42

3.4.2. Canned meat and canned poultrymeat

No levels of chemical elements, organochlorine substances and preservatives exceeding limits were detected in all samples of canned meat and canned poultry. All the levels fell into an interval under 50 % of hygiene limits. The finding is the same as those from the previous years. As apparent from the graphs, a continuous decrease in the content of DDT and PCB in meat products or, the stabilisation of their concentrations at low levels with respect to hygiene limits, respectively, occurs during the last 20 years.

3.5. 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 levels 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 (heavy metals) was very low. All levels fell into an interval under 50 % of hygiene limits. Practically no presence of the radioisotopes of caesium was measured, except for two samples showing a very low caesium (^{137}Cs) activity.

3.6. Marine fish, seafood and freshwater fish products

The group of marine fish, seafood and freshwater fish products is represented, in particular, by marine fish imported either for further processing (marinating, smoking, etc.) in the Czech Republic or, as the final products (canned fish, fish preserves), as well as raw frozen fish and other marine animals (so-called “seafood”).

No levels of chlorinated pesticides, toxaphene and polychlorinated biphenyls (PCBs) exceeding limits were detected in marine fish and products, including freshwater fish products. No non-compliant levels of biogenous amines (histamine) were detected as well. As for chemical elements, the only exception was a sample of roasted marinated fish containing cadmium at the level exceeding specified limit. The level of food colorants (E110, E124) exceeding specified limit was found in one sample (cod àla salmon – salted, marinated, crushed).

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 (PCBs), residues of veterinary drugs including unauthorised medicinal substances exceeding limits were detected in veal, calf liver and kidney, except for one

sample of muscle tissue and liver from the same animal in which high concentrations of a residue tulathromycin (an antibiotic) were found. Even though no MRL for muscle tissue is established (the MRL is established for fat, liver and kidneys only), it is necessary to consider this finding to be serious. Apparently, the relevant withdrawal period was not observed in this case. The contents of chemical elements were in all samples of meat, liver and kidneys deeply under hygiene limits. No unauthorised substances having a hormonal action were proven in blood and urine of live calves on farms, as well as in urine and fat of slaughtered calves. This finding is the same as that from the previous year.

Map	Sampling of calves	p. 78
Table	Results for calves (4 sheets)	p. 79-82

4.1.2. Young bovine animals under two years of age

The levels of chemical elements in muscle tissue, liver and kidney complied, except for one kidney sample containing cadmium at the level exceeding specified limit, with hygiene limits in all samples examined within planned sampling; the detected levels fell in an interval under 50 % of hygiene limits. The concentrations of cadmium exceeding limits were detected in five kidney samples taken within targeted examinations; all samples came from animals from the same farm. The source of contamination is still being traced, in co-operation with the CISTA. As apparent from the graphical expression of the results, a continuous decrease in the content of arsenic and cadmium in liver and kidneys, and stable low levels of mercury are observed; however, on the other hand, the levels of cadmium in liver and kidneys are apparently increasing. The problem may be found at several sites only and the source thereof is also being traced, again in co-operation with the CISTA (soil-feeds). Nevertheless, it is held that higher levels of cadmium in kidney samples are found in cows, in particular in older animals. The presence of the radioisotopes of caesium was practically not detected in muscle samples.

The levels of chlorinated pesticides, polychlorinated biphenyls (PCBs) and residues of organophosphorous insecticides complied with required limits in all cases. The presence of PCB fell in all cases in an interval under 50 % of specified limits. 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 nor in tissues of slaughtered young bovine animals.

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; 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.

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4.1.3. Cows

No concentrations of chemical elements exceeding specified limits were detected in muscle tissue and liver of cows. Cadmium contents were in two liver samples at the threshold level; however, the levels finally complied with the limit – due to the fact that measurement uncertainty was taken into account. Cadmium contents exceeding limits were detected in 7 kidney samples from various sites; older animals (more than 7-8 years of age) were concerned. Targeted testing for the source of such higher cadmium content in kidney samples took place in two sites (either as a new testing, or as a testing which already started earlier); kidneys of various age categories of cows were tested within it. Further 12 non-compliant cadmium levels in kidneys were detected in total; however, three of them finally complied with the limit – due to the fact that measurement uncertainty was taken into account. Emergency veterinary measures were imposed on several holdings which ordered the seizure (confiscation) of all kidneys from all cows of a specified age; the areas with a long-term increased load from surrounding industrial activities or, with specific conditions of cadmium content in soil and subsequently in feedingstuffs are concerned. The issue is the subject of a joint study performed in co-operation with the CISTA in particular sites. The content of

other heavy metals complied with specified limits. All other monitored residues and contaminants from the group of veterinary drugs (except for several exemptions), unauthorised medicinal substances, chlorinated pesticides, PCB, and organophosphorous insecticides complied with hygiene limits. The residues of neomycin at the levels exceeding limits were detected in muscles and liver of one cow within planned sampling, as well as in liver of another cow from another holding. Such results induced further targeted testing, during which the residues of neomycin in three liver samples, the residues of dihydrostreptomycine in two kidney samples and one liver sample were detected on one farm. The relevant veterinary measures aimed at the protection of consumers were ordered and the farm in question was placed under strengthened supervision. The residues of unauthorised substances having a hormonal action were detected in the tissues of neither live nor slaughtered animals; no residues of unauthorised substances having pharmacological action were detected in blood samples as well.

The presence of the radioisotopes of caesium was practically not detected in muscle samples.

Map	Sampling of cows	p. 92
Table	Results for cows (6 sheets)	p. 93-98

4.2. Sheep and goats

For sheep and goats, no non-compliant levels of monitored residues and contaminants were detected in meat, liver and kidney of slaughtered animals and in urine of live animals. The residues of unauthorised substances having a hormonal action, veterinary medicinal products and unauthorised drugs were not detected in any examined sample.

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4.3. Pigs

The residues of sulphadiazine at the level exceeding limit were proven in muscle and kidney samples of one sow. The relevant measures were taken and subsequent samplings from pigs from the same holding (with favourable results) were performed. No residues of unauthorised substances were detected in urine and blood of live animals taken on farms; the examination of fat samples (i.e. perirenal fat) did not prove the use of gestagens as well.

All samples of pork, liver and kidneys examined within the monitoring complied with hygiene limits for chemical elements, chlorinated pesticides and residues of veterinary drugs. All measured levels feel into an interval under 50 % of the relevant limits or, no measurable levels were detected. The presence of the radioisotopes of caesium was practically not detected in muscle samples.

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 level of dioxins (PCDD/F) was at the threshold of the limit in one sample; however, it finally complied – due to the fact that measurement uncertainty was taken into account. Non-ortho and mono-ortho PCB (DL-PCB) represented a higher proportion of the total dioxin and DL-PCB sum. The results of the total dioxin and DL-PCB sum of two muscle tissue samples fell into an interval between 75 % and 100 % of specified limits.

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.

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4.4. Poultry and waterfowl

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, chlorinated pesticides, other pesticides, polychlorinated biphenyls (PCBs) and residues of drugs exceeding limits were found in chicken broiler muscle samples; mycotoxins were not detected in liver samples 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; non-ortho and mono-ortho PCB (DL-PCB) represented a higher proportion of the total dioxin and DL-PCB sum. In one case, the total dioxin and DL-PCB sum was at the threshold of the limit; however, it finally complied – due to the fact that measurement uncertainity was taken into account. The content of brominated flame retardants (BFR) was not detected at measurable concentrations.

The residues of coccidiostats were not detected during the year in liver samples of poultry of slaughter weight, except for two samples showing the level of nicarbazin exceeding limit (over 200 ppb). The examinations of subsequent batches of poultry did not prove any exceeding of the limit for nicarbazin (a feed additive) recommended by Codex Alimentarius (over 200 ppb). The residues of nicarbazin were proven in another seven liver samples from broilers from various different farms; however, under the level of 200 ppb. Binding instructions aimed at the prevention of the cross-contamination of feedingstuffs were issued – i.e. a clear identification of silos, the designation of a separate silo for the feedingstuffs containing nicarbazin, cleaning of feeders after the use of feedingstuffs containing nicarbazin, taking of control samples after the delivery of feedingstuffs intended for the final stage of fattening, as well as further measures, including a better awareness of staff. The CISTA was informed of the case and joint on-the-spot enquiries were performed. No residues of chloramphenicol (an unauthorised drug for animals intended for the production of foodstuffs) were detected in chicken broilers.

All muscle and liver samples of culled laying hens complied with the limits for all monitored residues and contaminants in all cases. Mycotoxins were not detected at measurable levels.

No concentrations of chemical elements exceeding maximum permitted levels were found in muscle tissue samples of turkeys; the levels were very low. The contents of chlorinated pesticides and polychlorinated biphenyls safely met hygiene limits. The residues of veterinary drugs and additives were not proven.

4.4.2. Waterfowl

No residues of veterinary medicinal products and unauthorised drugs were detected in muscles and liver of waterfowl (mainly ducks); as well as the residues of chlorinated pesticides and PCB. 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 (PCBs), 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. 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. No levels of chemical elements, chlorinated pesticides and polychlorinated biphenyls (PCBs) exceeding limits were found in muscle samples. The residues of veterinary drugs including prohibited substances were not detected at measurable levels. The finding is similar to those from the previous years.

4.7. Rabbits

No levels of monitored chemical elements, chlorinated pesticides and polychlorinated biphenyls (PCBs) exceeding limits were found in domestic rabbits. The content of organochlorine substances and heavy metals did not reach 50 % of hygiene limits. The residues of veterinary drugs and additives were not detected at measurable levels in rabbit muscle tissue. In one case, the residues of salinomycin were detected in a liver sample and placing on the market of such liver was suspended pending favourable results of the examination of a subsequent batch. The presence of the radioisotopes of caesium in muscle tissue was practically not detected.

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. The concentration of cadmium exceeding limit was found in liver and kidneys of a horse. No unauthorised substances having pharmacological action were found in urine; neither aflatoxins nor ochratoxin A were detected in liver and kidney samples at measurable levels.

4.9. Farmed cloven-hoofed animals

According to the veterinary legislation, game animals kept on farms in a commercial way are considered to be farm animals and, at the same time, also slaughter animals that are to be slaughtered at approved establishments or, under specified conditions, on farms. No levels of chemical elements, chlorinated pesticides and polychlorinated biphenyls (PCBs) exceeding limits were detected in muscle and liver samples of such animals (deer, fallow deer). No measurable concentrations of the residues of veterinary drugs or unauthorised substances having a hormonal action were detected in muscle and liver of farmed game.

4.10. Snails

Muscle tissue of snails (*Helix pomatia*) was examined for the content of residues and contaminants, in particular for the purpose of the checks on meeting the guarantees of food safety of this raw material. Just as in previous years,

no levels of chemical elements, chlorinated pesticides and polychlorinated biphenyls (PCBs) exceeding limits were detected. In one sample, the content of cadmium fell into an interval between 75 % and 100 % of the relevant limit.

Map	Sampling of snails	p. 149
Table	Results for snails	p. 150

4.11. Freshwater fish

The samples of carps and trouts originated from fish farming. In carps, no residues of unauthorised medicinal products and veterinary drugs were detected, except for one case of the detection of leucomalachite green (a metabolic form of an unauthorised substance, malachite green). The content of chlorinated pesticides and PBC was very low and safely met hygiene limits. 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 carp muscle samples. The results of all samples fell into an interval under 50 % of specified limits. The content of brominated flame retardants (BFR) was not detected at measurable concentrations; mycotoxins were not detected at measurable levels as well. The presence of the radioisotopes of caesium was practically not detected, except for a very low caesium (^{137}Cs) activity.

The residues of malachite green (MG) and its leucoform (LMG) exceeding the permitted level of MRL (2.0 ppb) were detected in two samples of rainbow trouts. On another 6 farms, the residues of LMG at the level under MRPL were detected. Furthermore, the residues of LMG were detected in eight samples from four farms, in 7 cases of which at the level under MRPL and in one case, at the level above MRPL. One case of detected malachite green (MG) was even recorded which might suggest of a direct use of the unauthorised substance. A strengthened regime of monitoring, as well as the measure that fish containing levels higher than (or close to) the limit of 2.0 ppb could not be placed on the market and had to be safely disposed of, or kept under official supervision pending favourable results of the examinations for the substance (i.e. under tolerable level), was ordered on all farms concerned.

No residues of veterinary drugs were detected in another farmed fish species. The content of chlorinated pesticides and PCB was very low and did not reach 50 % of hygiene limits. 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. The content of brominated flame retardants (BFR) was not detected.

Map	Sampling of freshwater fish – carps – farmed	p. 151
Table	Results for freshwater fish – carps – farmed (2 sheets)	p. 152-153
Map	Sampling of freshwater fish – trouts – farmed	p. 154
Table	Results for freshwater fish – trouts – farmed (2 sheets)	p. 155-156
Map	Sampling of freshwater fish – other species – farmed	p. 157
Table	Results for freshwater fish – other species – farmed (2 sheets)	p. 158-159

5. Wild game

The results of the examinations of muscle tissue of main wild game species are presented in this chapter. Samples were taken particularly at game processing establishments. In order to assess the detected levels of **lead** properly, it is necessary to take into account that the animals are hunted by guns with lead-containing ammunition, **so a contamination by projectiles might occur**. As compared with the previous years, a significant improvement of the selection of sampled game took place since the veterinary inspectors concerned took the samples in a better way, with respect to the possible contamination by projectiles.

5.1. Pheasants and wild ducks

The levels of monitored chemical elements in muscle tissue of pheasants complied with applicable limits in all samples analysed, except for two samples showing the level of lead exceeding applicable limits. Just as in previous six years, the residues of chlorinated pesticides and polychlorinated biphenyls (PCBs) safely complied with hygiene limits in all cases.

In wild ducks, the levels of chemical elements complied with applicable limits, except for four samples showing the level of lead exceeding the limits. The levels of chlorinated pesticides and PCBs safely complied with hygiene limits.

5.2. Hares

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

5.3. Wild boar (feral pigs)

No concentrations of chemical elements were found in muscle tissue of wild boar, except for one case containing the level of lead exceeding limit. The residues of chlorinated pesticides and polychlorinated biphenyls (PCBs) did not exceed specified hygiene limits in any of the examined samples (under 50 % of the limits in all cases).

No maximum limits of dioxins and DL-PCB are established for this animal species. The muscle tissue samples of wild boar were assessed according to the limits established for pork. In this respect, the level of dioxins and DL-PCB, expressed as World Health Organisation (WHO) toxic equivalent using the WHO-toxic equivalency factors (WHO-TEFs), detected in one sample would be assessed as threshold or non-compliant; 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.

The presence of the radioisotopes of caesium ^{134}Cs in muscle tissue was practically not measured, except for one sample showing the level of ^{137}Cs of 11.01 Bq/kg (limit: 600 Bq/kg).

5.4. Other cloven-hoofed animals

In other cloven-hoofed animals (excluding wild boar), three non-compliant levels of lead and one non-compliant level of mercury were detected; all other values fell into an interval under 50 % of hygiene limits. The presence of the radioisotopes of caesium ^{134}Cs in muscle tissue was practically not measured, except for one sample showing the level of ^{137}Cs of 126.8 Bq/kg (limit: 600 Bq/kg).

6. Examinations for radioactive substances (radionuclides)

The examinations for the contamination of raw materials and foodstuffs of animal origin with radioisotopes ^{134}Cs and ^{137}Cs have been performed at selected State Veterinary Institutes (SVI Prague and SVI Olomouc) since the Chernobyl nuclear disaster (1986). Currently (as well as in several previous years), the situation is quite favourable. It means that the detected levels of these radioisotopes are deeply under the levels of 600 or 370 Bq/kg, respectively. The results of the examinations of individual commodities are included in this assessment report. We hereby present summary information only. It may be stated that the detected contamination with the radioisotopes of caesium is at the detection limit of measurement devices or, deeply under specified limits (wild boar), respectively. However, sporadic findings in cloven-hoofed animals at the level above 100 Bq/kg can not be still excluded.

7. Examinations for "dioxins"

Since the year 2000, veterinary inspectors have been taking the samples of rendering fats, carps, and butter 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 PCBs (DL-PCBs); the samples of beef and eggs have been taken since the year 2004 as well. More than 90 % of dioxins get into human body from food, in particular foodstuffs of animal origin

The analyses of the above mentioned samples had been carried out by the National Reference Laboratory for Dioxins of the Ministry of Public Health, at the District Public Health Laboratory in Frýdek-Místek till the year 2005; since the year 2005, the analyses have been performed within this monitoring at the SVI in Prague using the HRGC/HRMS techniques for the examination of specified commodities from specified regions. The results of the examinations are presented according to the relevant commodities (i.e. rendering fat, fish meals, beef and pork, poultrymeat, wild boar meat, hen eggs, raw milk, butter, carp) in this report. All samples met the limits set out in Commission Regulation (EC) No 1881/2006. With respect to the limit specified for dioxins and DL-PCB (PCDD/F-PCB) in pork, one sample of wild boar meat would be assessed as threshold or non-compliant. The results of examinations of particular types of samples are mentioned in enclosed tables, together with brief comments contained in the text.

As apparent from the graphs, the average results of the examinations of selected commodities are favourable with respect to specified limits (Commission Regulation (EC) No 1881/2006). In wild boar, for which no limits are established, the average values of dioxins (PCDD/F-TEQ) were at the threshold levels and the average levels for the total dioxin and DL-PCB sum (PCDD/F-PCB-TEQ) were above the maximum limits for the total dioxin and DL-PCB sum (PCDD/F-PCB-TEQ). The main proportion in the total content of dioxins and DL-PCB was represented by polychlorinated biphenyls having dioxin effect

Graphs	Detected dioxins (2 sheets)	p. 172-173

8. Conclusion

74 449 analyses in total were carried out by the State Veterinary Administration of the Czech Republic within the monitoring of residues and contaminants in the year 2009 (69 806 analyses in the year 2008), 69 776 of which were carried out as planned sampling, 3 093 as targeted examinations of suspect samples and 1 580 as analyses of the samples of imported commodities. The total percentage of **non-compliant findings** was of **0.18 %** in the year assessed, which percentage is practically the same as that in the previous year (0.17 %). The main increase in the number of non-compliant samples occurred in the category of targeted examinations aimed at back-tracing of the sources of contamination and repeated analyses (2.0 %), in particular in slaughtered farm animals where 17 non-compliant samples were detected within targeted examinations.

As for feedingstuffs and feed materials of animal origin, the samples mostly complied with specified limits. There were several findings of the residues of feed additives from the group of coccidiostats, in particular the residues of narasin, salinomycin and monensin in samples examined in connection with targeted and repeated examinations at the detection of residues in poultry tissues or eggs. Individual cases were solved to in co-operation with the CISTA. Water used for watering farm animals was examined in exceptional cases only, in connection with a possible administration of an unauthorised drug (chloramphenicol, clenbuterol) to bovine animals and poultry with negative results, as well as in exceptional cases for the detection of the use of malachite green in trout farming. The application of unauthorised drugs *via* water used for watering of livestock or in fish farming was not proven.

As for raw materials and foodstuffs such as raw cow's milk, sheep milk, goat's milk, drinking milk and milk products including cheese, infant and baby formulas containing animal proteins, meat products from the national production including canned meat, and honey from the national production, all samples complied with specified limits, which is the same finding as in the previous year.

The residues of unauthorised substances having a hormonal action were not proven in bovine animals, sheep and goats, pigs, rabbits, poultry and farmed game, as well as the contamination of raw materials and foodstuffs of animal origin by radioisotopes. Sporadic detections of the residues of veterinary medicinal preparations applied individually (bovine animal, calves, pigs – culled sows in particular), where detected residues suggested of not meeting the relevant withdrawal periods, or of an excessive dosage of a drug with respect to the weight of treated animal, might be ranked among the most serious cases. In poultry (broilers, laying hens) and subsequently in eggs, including quail eggs, and rabbits, the residues of coccidiostats sporadically exceeding maximum limits were concerned in particular, caused *inter alia* by cross-contamination, an interchange of a compound feed, or a negligence at the use of feeds containing additives. Due to the detection of a coccidiostat nicarbazin in hen eggs and poultry tissues, several enquiries were performed in co-operation with the CISTA, as well as additional and targeted examinations of eggs, poultry and feeds for fattening or rearing poultry. In certain food products (meat products) where seasoning mixtures containing food colorants are used at their manufacture, either an unauthorised use of a colorant in a particular type of product, or an excessive use of an additive or a substance not declared on a label were detected sporadically.

In raw materials from sea, no non-compliant sample was recorded, except for one sample of roasted and marinated fish containing cadmium at the level exceeding specified limit and one sample – cod àla salmon – salted, marinated, crushed, containing food colorants (E 110, E 124). The samples of market freshwater fish from the national production complied with hygiene limits. In several cases, the residues of malachite green or its leucoform, respectively, (an unauthorised drug for market fish) at the level exceeding permitted limits were detected, as well as in one case of a carp. All measures necessary for the prevention of placing on the market of the fish contaminated in such a way were taken.

The content of chemical elements, chlorinated pesticides, PCB, dioxins and residues of veterinary drugs complied with hygiene limits, except for few sporadic exceptions. Several cases of the content of cadmium exceeding limits were detected in kidney in mainly older cows (over 7-8 years). At certain sites, where a long-term cadmium load of the environment was proven, an overall seizure (confiscation) of kidneys of cows over a certain age limit was ordered. The reason of such increased cadmium content is being solved to gradually, in co-operation with the CISTA.

In game animals, no non-compliant levels of monitored chemical substances and chemical elements were detected, except for several levels of lead which were, however, connected with the contamination with projectiles after hunting.

The examinations for the contamination of raw materials and foodstuffs of animal origin by the radioisotopes ^{134}Cs and ^{137}Cs have been performed since the Chernobyl nuclear disaster (1986). Currently (as well as in several previous years), the situation is quite favourable, which means that the detected levels of these radioisotopes are deeply under the level of 600 or 370 Bq/kg, respectively. The results of the examinations were at the detection limit of measurement devices. In several and really sporadic cases, the levels around 100 Bq/kg may still occur in wild boar or other cloven-hoofed animals.

The detected levels of so-called "dioxins" (PCDD/F), the sum of dioxins and 12 congeners of polychlorinated biphenyls showing toxicological characteristic similar to those of dioxins (DL-PCB) complied in all examined samples with specified limits. The results of the examinations are presented according to the relevant commodities (i.e. rendering fat, fish meals, beef and pork, poultry meat, wild boar meat, hen eggs, raw milk, butter, carp) in this report. In the case of wild boar, the results were assessed according to the limit specified for domestic pigs, since no limits for this game animal category have been established yet. Generally speaking, a higher proportion of the total dioxin and DL-PCB sum was represented by non-ortho and mono-ortho PCB congeners (DL-PCB). The highest levels were found in wild boar for which, however, no maximum limits have been established yet.

Health safety of raw materials and foodstuffs of animal origin may be, with respect to the content of residues and contaminants, assessed as favourable. As apparent from the tables containing a summary of the analyses for residues and contaminants in the year 2009, as well as from the trend graphs for the previous 19 years, the mean contents of most of the monitored residues and contaminants were deeply under permitted hygiene limits and their incidence was decreasing, except for an increasing trend of cadmium content in bovine kidney (local problems were probably concerned). The detection of the residues of veterinary drugs in several farm animal species after an individual application, as well as the detection of the residues of an unauthorised substance – malachite green – on several trout farms and on one carp farm must be regarded as important.

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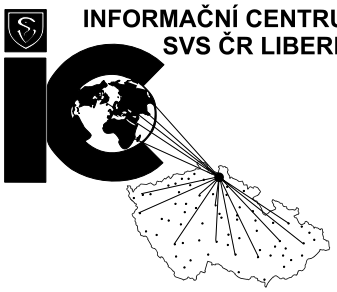

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Structure of database CLX

Field	Name of field	Type	Length	Dec.	Description	Duty	Catalogue
1	PRAC	Character	3		code of laboratory	ano	LABOR
2	DUVOD	Character	2		reason of sampling	ano	CL_DUV
3	DATUM	Date	8		date of sampling	ano	---
4	PROT	Character	10		description of laboratory protocol	ano	---
5	ZADAV	Character	3		code of regional veterinary administration	ne	OVS
6	KU	Character	5		code of cadastral district's sampling	ne	KU
7	OKRES	Character	2		code of district's sampling	ne	OKRES
8	ZEME	Character	3		code of sample origin country	ano	ZEME
9	ICO	Numeric	9		identification number of sample's owner	ne	---
10	PODNIK	Character	9		code of animal husbandry	ne	PODNIKY
11	SKUPINA	Character	1		code of commodity - the first level	ano	CL_SKUP
12	VZOREK	Character	4		code of commodity - the second level	ano	CL_VZ_?
13	SPECIF	Character	2		code of commodity - the third level	ano	CL_SP_??
14	UZ	Character	15		animal's identification number	ne	---
15	VEK	Numeric	3		age of animal in months	ne	---
16	CL	Character	5		code of chemical substance	ano	CL_POPIS
17	METODA	Character	2		code of Analyteical method	ano	CL_MET
18	PRIZNAK	Character	1		sign of result	ano	CL_PRIZN
19	VYSLEDEK	Numeric	12	5	numerical amount of result	ano	---
20	NEJISTOTA	Numeric	9	5	numeric deviation of result	ne	---
21	NEJIS_PROC	Numeric	5	1	deviation of result in per cent	ne	---
22	JEDNOTKY	Character	1		code of result units	ano	CL_JEDN
23	SUSINA	Numeric	5	1	content of dry matter in per cent	ne	---
24	TUK	Numeric	5	1	content of fat in per cent	ne	---
25	DL	Numeric	12	5	numerical amount of detection limit	ano	---
26	HL	Numeric	12	5	numerical amount of hygienic limit	ne	---
27	VYHODN	Character	1		evaluation in relation to hygienic limit	ano	CL_VYHOD
28	POZN	Character	20		note	ne	---
29	PRENOS	Numeric	3		number of transfer database in the year	ano	---

General overview of the examination for residues according to commodities and sampling reasons in the year 2008

Commodity	Nr. of tests	Nr. of positive	% posit.	overlimit	% overlim.
Wild game, bioindicators	**4 202**	**767**	**18,25**	**10**	**0,24**
Monitoring	4 050	716	17,68	10	0,25
Indicated sampling	126	45	35,71		0,00
Import	26	6	23,08		0,00
Food animals	**39 995**	**1 642**	**4,11**	**67**	**0,17**
Monitoring	39 726	1 565	3,94	43	0,11
Indicated sampling	175	77	44,00	24	13,71
Import	94	0	0,00		0,00
Foodstuffs of animal origin	**17 732**	**1 847**	**10,42**	**14**	**0,08**
Monitoring	16 502	1 379	8,36	7	0,04
Indicated sampling	940	419	44,57	7	0,74
Import	290	49	16,90		0,00
Foodstuffs of plant and other origin	**1 099**	**202**	**18,38**	**12**	**1,09**
Feedstuffs	**6 728**	**1 395**	**20,73**	**17**	**0,25**
Monitoring	5 810	1 035	17,81	16	0,28
Indicated sampling	172	73	42,44	1	0,58
Import	746	287	38,47		0,00
Waters	**34**	**3**	**8,82**		**0,00**
Other samples	**16**	**1**	**6,25**		**0,00**
Total all samples	**69 806**	**5 857**	**8,39**	**120**	**0,17**
Monitoring	**66 452**	**4 703**	**7,08**	**76**	**0,11**
Indicated sampling	**2 191**	**809**	**36,92**	**44**	**2,01**
Import	**1 163**	**345**	**29,66**		**0,00**

General overview of the examination for residues according to commodities and sampling reasons in the year 2009

Commodity	Nr. of tests	Nr. of positive	% posit.	overlimit	% overlim.
Wild game, bioindicators	**4 470**	**781**	**17,47**	**25**	**0,56**
Monitoring	4 403	759	17,24	23	0,52
Indicated sampling	22	9	40,91	2	9,09
Import	45	13	28,89		0,00
Food animals	**42 871**	**1 476**	**3,44**	**46**	**0,11**
Monitoring	42 532	1 379	3,24	29	0,07
Indicated sampling	127	60	47,24	17	13,39
Import	212	37	0,00		0,00
Foodstuffs of animal origin	**18 240**	**1 702**	**9,33**	**25**	**0,14**
Monitoring	16 453	1 072	6,52	8	0,05
Indicated sampling	947	414	43,72	8	0,84
Import	840	216	25,71	9	1,07
Foodstuffs of plant and other origin	**950**	**210**	**22,11**	**1**	**0,11**
Feedstuffs	**6 845**	**1 282**	**18,73**	**8**	**0,12**
Monitoring	6 074	1 013	16,68	6	0,10
Indicated sampling	288	68	23,61	2	0,69
Import	483	201	41,61		0,00
Waters	**1 021**	**359**	**35,16**	**32**	**3,13**
Other samples	**52**	**14**	**26,92**		**0,00**
Total all samples	**74 449**	**5 824**	**7,82**	**137**	**0,18**
Monitoring	**69 776**	**4 232**	**6,07**	**66**	**0,09**
Indicated sampling	**3 093**	**1 125**	**36,37**	**62**	**2,00**
Import	**1 580**	**467**	**29,56**	**9**	**0,57**

Fish meals - import (mg/kg)

ng/kg µg/kg

	Analyte	n	posit.	%pos.	n+	%+	median	average	10% quantil	90% quantil	maximum
B3a	alfa-HCH	11	1	9,1	0	0,0	n.d.	0,000	n.d.	n.d.	0,002
B3a	beta-HCH	11	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	chlordan	11	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	DDT sum (4,4'-DDT, 2,4'-DDT, 4,4'-I	11	9	81,8	0	0,0	0,001	0,004	n.d.	0,015	0,017
B3a	dieldrin	11	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	endosulfan	11	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	endrin	11	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	lindane	11	1	9,1	0	0,0	n.d.	0,000	n.d.	n.d.	0,001
B3a	heptachlor	11	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	HCB	11	3	27,3	0	0,0	n.d.	0,000	n.d.	0,000	0,000
B3a	sum PCB (cong. 28, 52, 101, 118, 1	14	10	71,4	0	0,0	0,001	0,005	n.d.	0,028	0,042
B3a	toxaphene (cong.P26, P50, P62)	11	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	WHO-PCDD/F-PCB-TEQ	3	3	100,0	0	0,0	0,549	0,615	-	-	0,896
B3a	WHO-PCDD/F-TEQ	3	3	100,0	0	0,0	0,256	0,285	-	-	0,363
B3c	arsenic	25	25	100,0	0	0,0	2,130	3,174	1,398	5,258	14,800
B3c	arsenic anorganicky	15	8	57,1	0	0,0	0,043	0,062	n.d.	0,192	0,193
B3c	tin	15	10	71,4	0	0,0	0,027	0,037	n.d.	0,115	0,116
B3c	cadmium	11	11	100,0	0	0,0	0,583	0,618	0,080	1,174	1,180
B3c	methylmercury	15	10	66,7	0	0,0	0,021	0,028	n.d.	0,079	0,095
B3c	lead	11	11	100,0	0	0,0	0,200	0,693	0,034	4,810	5,910
B3c	mercury	25	25	100,0	0	0,0	0,051	0,093	0,020	0,262	0,461
B3f	2,2',3,4,4',5',6-HeptaBDE	3	0	0,0	0	0,0	n.d.	0,100	-	-	n.d.
B3f	2,2',4,4'-TetraBDE	3	0	0,0	0	0,0	n.d.	0,100	-	-	n.d.
B3f	2,2',4,4',5-PentaBDE	3	0	0,0	0	0,0	n.d.	0,100	-	-	n.d.
B3f	2,2',4,4',5,5'-HexaBDE	3	0	0,0	0	0,0	n.d.	0,100	-	-	n.d.
B3f	2,2',4,4',5,6'-HexaBDE	3	0	0,0	0	0,0	n.d.	0,100	-	-	n.d.
B3f	2,2',4,4',6-PentaBDE	3	0	0,0	0	0,0	n.d.	0,100	-	-	n.d.
B3f	2,4,4'-TriBDE	3	0	0,0	0	0,0	n.d.	0,100	-	-	n.d.

	Analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B3a	alfa-HCH	0,02000 mg/kg	11	0	0	0	0	0
B3a	beta-HCH	0,01000 mg/kg	11	0	0	0	0	0
B3a	chlordan	0,02000 mg/kg	11	0	0	0	0	0
B3a	DDT sum (4,4'-DDT, 2,4'-DDT, 4,4'-D	0,05000 mg/kg	11	0	0	0	0	0
B3a	dieldrin	0,01000 mg/kg	11	0	0	0	0	0
B3a	endosulfan	0,10000 mg/kg	11	0	0	0	0	0
B3a	endrin	0,01000 mg/kg	11	0	0	0	0	0
B3a	lindane	0,20000 mg/kg	11	0	0	0	0	0
B3a	heptachlor	0,01000 mg/kg	11	0	0	0	0	0
B3a	HCB	0,01000 mg/kg	11	0	0	0	0	0
B3a	sum PCB (cong. 28, 52, 101, 118, 13	0,05000 mg/kg	14	0	0	0	0	0
B3a	toxaphene (cong.P26, P50, P62)	0,02000 mg/kg	11	0	0	0	0	0
B3a	WHO-PCDD/F-PCB-TEQ	4,50000 ng/kg	3	0	0	0	0	0
B3a	WHO-PCDD/F-TEQ	1,25000 ng/kg	3	0	0	0	0	0
B3c	arsenic	15,00000 mg/kg	8	7	10	0	0	0
B3c	cadmium	2,00000 mg/kg	6	3	2	0	0	0
B3c	lead	10,00000 mg/kg	10	1	0	0	0	0
B3c	mercury	0,50000 mg/kg	15	8	2	0	0	0

Rendered fat - monitoring (ng/kg)

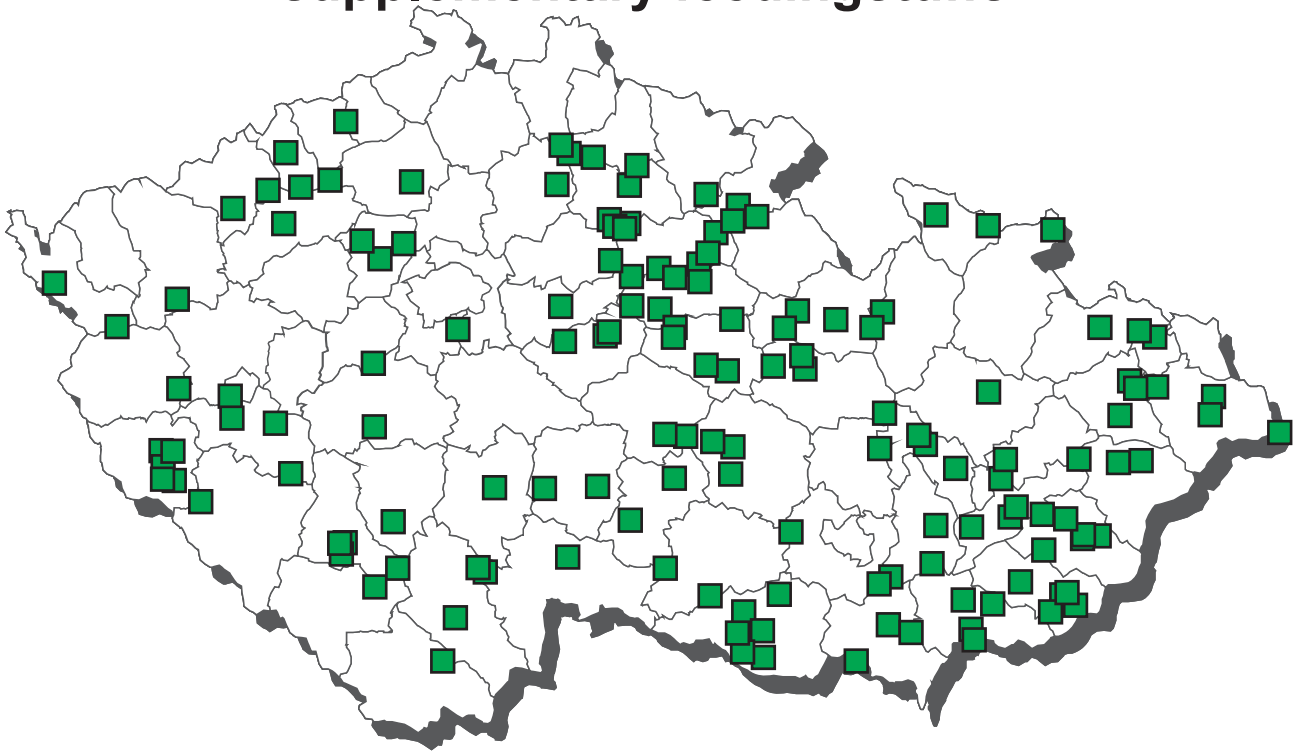
µg/kg

	Analyte	n	posit.	%pos.	n+	%+	median	average	10% quantil	90% quantil	maximum
B3a	WHO-PCDD/F-PCB-TEQ	4	4	100,0	0	0,0	0,756	0,935	-	-	1,710
B3a	WHO-PCDD/F-TEQ	4	4	100,0	0	0,0	0,383	0,522	-	-	1,090
B3f	2,2',3,4,4',5',6-HeptaBDE	4	0	0,0	0	0,0	n.d.	0,100	-	-	n.d.
B3f	2,2',4,4'-TetraBDE	4	1	25,0	0	0,0	n.d.	0,305	-	-	0,918
B3f	2,2',4,4',5-PentaBDE	4	1	25,0	0	0,0	n.d.	0,193	-	-	0,473
B3f	2,2',4,4',5,5'-HexaBDE	4	0	0,0	0	0,0	n.d.	0,100	-	-	n.d.
B3f	2,2',4,4',5,6'-HexaBDE	4	0	0,0	0	0,0	n.d.	0,100	-	-	n.d.
B3f	2,2',4,4',6-PentaBDE	4	0	0,0	0	0,0	n.d.	0,100	-	-	n.d.
B3f	2,4,4'-TriBDE	4	0	0,0	0	0,0	n.d.	0,100	-	-	n.d.

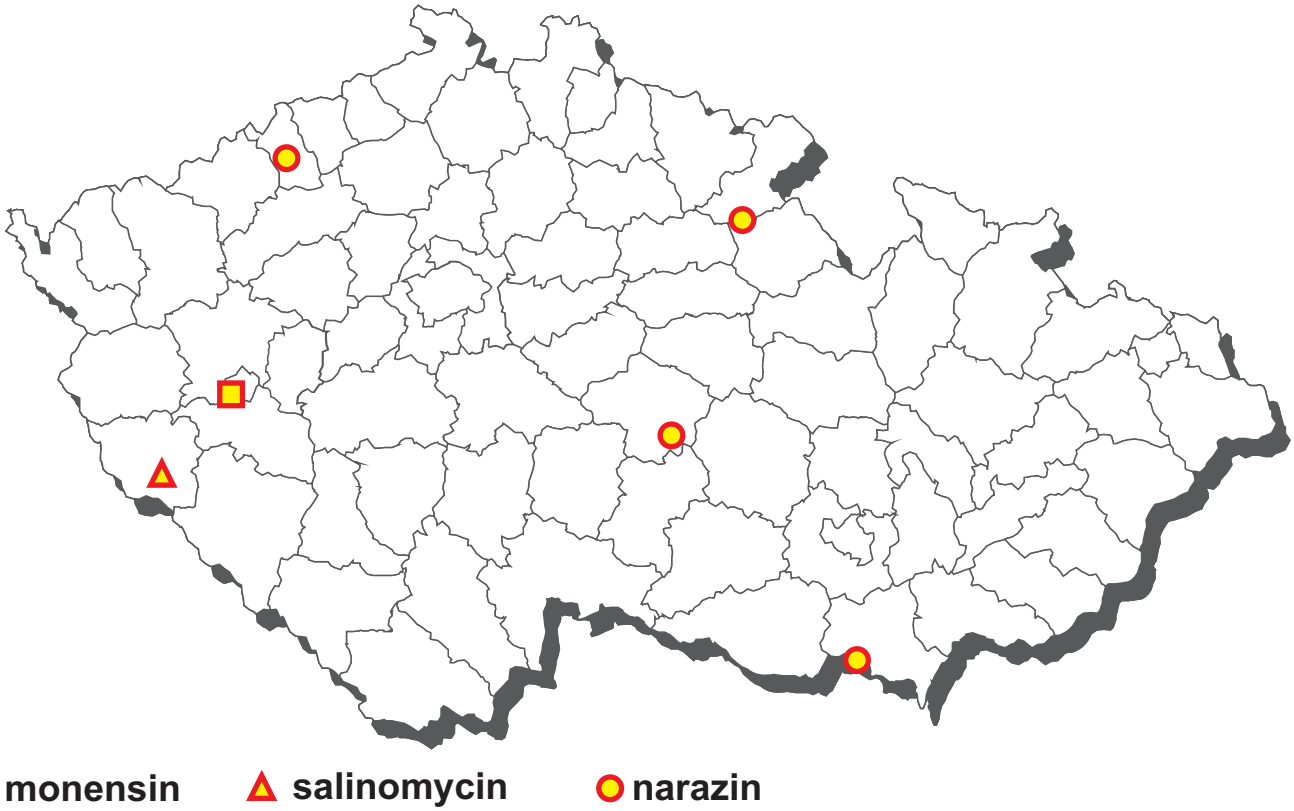
Rendered fat - monitoring (continuation)

	Analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B3a	WHO-PCDD/F-PCB-TEQ	3,00000 ng/kg	3	1	0	0	0	0
B3a	WHO-PCDD/F-TEQ	2,00000 ng/kg	3	1	0	0	0	0

Residues monitoring 2009 - sampling of complete and supplementary feedingstuffs



Complete and supplementary feedingstuffs - non-compliant results 2009



Cm9 Complete and supplementary feedingstuffs.cdr

Complete and supplementary feedingstuffs - monitoring (mg/kg)

µg/kg

	Analyte	n	posit.	%pos.	n+	%+	median	average	10% quantil	90% quantil	maximum
A5	clenbuterol	20	0	0,0	0	0,0	n.d.	1,300	n.d.	n.d.	n.d.
A6	chloramphenicol	15	0	0,0	0	0,0	n.d.	0,577	n.d.	n.d.	n.d.
A6	dimetridazole	30	0	0,0	0	0,0	n.d.	4,300	n.d.	n.d.	n.d.
A6	metronidazole and MNZOH	30	0	0,0	0	0,0	n.d.	4,300	n.d.	n.d.	n.d.
A6	ronidazole	30	0	0,0	0	0,0	n.d.	4,300	n.d.	n.d.	n.d.
B1	sulfachlorpyridazine	25	0	0,0	0	0,0	n.d.	1,441	n.d.	n.d.	n.d.
B1	sulfadiazine	25	0	0,0	0	0,0	n.d.	1,441	n.d.	n.d.	n.d.
B1	sulfadimethoxine	25	0	0,0	0	0,0	n.d.	1,441	n.d.	n.d.	n.d.
B1	sulfadimidine	28	0	0,0	0	0,0	n.d.	1,608	n.d.	n.d.	n.d.
B1	sulfadoxine	25	0	0,0	0	0,0	n.d.	1,441	n.d.	n.d.	n.d.
B1	sulfamerazine	25	0	0,0	0	0,0	n.d.	1,441	n.d.	n.d.	n.d.
B1	sulfamethoxazole	25	0	0,0	0	0,0	n.d.	1,441	n.d.	n.d.	n.d.
B1	sulfamethoxydiazine	25	0	0,0	0	0,0	n.d.	1,441	n.d.	n.d.	n.d.
B1	sulfaquinoxaline	25	0	0,0	0	0,0	n.d.	1,441	n.d.	n.d.	n.d.
B1	sulfathiazole	27	0	0,0	0	0,0	n.d.	1,445	n.d.	n.d.	n.d.
B2b	diclazuril	90	1	1,1	0	0,0	n.d.	0,140	n.d.	n.d.	0,500
B2b	halofuginone	90	0	0,0	0	0,0	n.d.	0,141	n.d.	n.d.	n.d.
B2b	lasalocid	90	0	0,0	0	0,0	n.d.	0,161	n.d.	n.d.	n.d.
B2b	maduramicin	90	1	1,1	0	0,0	n.d.	0,141	n.d.	n.d.	0,500
B2b	monensin	90	7	7,8	1	1,1	n.d.	0,186	n.d.	n.d.	1,450
B2b	narasin	90	11	12,2	4	4,4	n.d.	0,239	n.d.	0,500	1,830
B2b	nicarbazin	90	0	0,0	0	0,0	n.d.	0,078	n.d.	n.d.	n.d.
B2b	robenidine	90	0	0,0	0	0,0	n.d.	0,161	n.d.	n.d.	n.d.
B2b	salinomycin	90	3	3,3	1	1,1	n.d.	0,201	n.d.	n.d.	2,270
B2f	carbadox	30	0	0,0	0	0,0	n.d.	0,050	n.d.	n.d.	n.d.
B2f	olachindox	30	0	0,0	0	0,0	n.d.	0,050	n.d.	n.d.	n.d.
B3a	alfa-HCH	120	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	beta-HCH	120	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	chlordan	120	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	DDT sum (4,4'-DDT, 2,4'-DDT, 4,4'-I	120	40	30,0	0	0,0	n.d.	0,000	n.d.	0,001	0,007
B3a	dieldrin	120	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	endosulfan	120	16	13,3	0	0,0	n.d.	0,000	n.d.	0,001	0,005
B3a	endrin	120	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	lindane	120	3	2,5	0	0,0	n.d.	0,000	n.d.	n.d.	0,000
B3a	heptachlor	120	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	HCB	120	3	2,5	0	0,0	n.d.	0,000	n.d.	n.d.	0,000
B3a	sum PCB (cong. 28, 52, 101, 118, 1	120	14	11,7	0	0,0	n.d.	0,000	n.d.	0,000	0,010
B3a	toxaphene (cong.P26, P50, P62)	120	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3c	arsenic	120	120	100,0	0	0,0	0,090	0,131	0,040	0,215	1,190
B3c	cadmium	121	120	99,2	0	0,0	0,037	0,053	0,020	0,080	0,935
B3c	lead	121	111	91,7	0	0,0	0,100	0,133	0,032	0,295	0,710
B3c	mercury	121	110	90,9	0	0,0	0,001	0,002	0,001	0,004	0,009
B3d	aflatoxin B1	86	8	9,3	0	0,0	n.d.	0,061	n.d.	n.d.	0,480
B3d	DON	86	19	22,1	0	0,0	n.d.	57,299	n.d.	157,800	552,000
B3d	ochratoxin A	86	46	53,5	0	0,0	0,200	1,672	n.d.	4,428	34,900
B3d	zearalenone	86	6	7,0	0	0,0	n.d.	13,267	n.d.	n.d.	50,000

Complete and supplementary feedingstuffs - (continuation)

Analyte		hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B2b	diclazuril	0,01000 mg/kg	90	0	0	0	0	0
B2b	halofuginone	0,03000 mg/kg	90	0	0	0	0	0
B2b	lasalocid	1,25000 mg/kg	90	0	0	0	0	0
B2b	maduramicin	0,05000 mg/kg	90	0	0	0	0	0
B2b	monensin	1,25000 mg/kg	89	0	0	1	0	0
B2b	narasin	0,70000 mg/kg	83	3	0	2	0	2
B2b	nicarbazin	0,50000 mg/kg	90	0	0	0	0	0
B2b	robenidine	0,70000 mg/kg	90	0	0	0	0	0
B2b	salinomycin	0,70000 mg/kg	87	0	2	0	0	1
B3a	alfa-HCH	0,02000 mg/kg	120	0	0	0	0	0
B3a	beta-HCH	0,01000 mg/kg	120	0	0	0	0	0
B3a	chlordan	0,02000 mg/kg	120	0	0	0	0	0
B3a	DDT sum (4,4'-DDT, 2,4'-DDT, 4,4'-D	0,05000 mg/kg	120	0	0	0	0	0
B3a	dieldrin	0,01000 mg/kg	120	0	0	0	0	0
B3a	endosulfan	0,10000 mg/kg	120	0	0	0	0	0
B3a	endrin	0,01000 mg/kg	120	0	0	0	0	0
B3a	lindane	0,20000 mg/kg	120	0	0	0	0	0
B3a	heptachlor	0,01000 mg/kg	120	0	0	0	0	0
B3a	HCB	0,01000 mg/kg	120	0	0	0	0	0
B3a	sum PCB (cong. 28, 52, 101, 118, 13	0,05000 mg/kg	120	0	0	0	0	0
B3a	toxaphene (cong.P26, P50, P62)	0,02000 mg/kg	120	0	0	0	0	0
B3c	arsenic	2,00000 mg/kg	119	1	0	0	0	0
B3c	cadmium	1,00000 mg/kg	120	0	1	0	0	0
B3c	lead	5,00000 mg/kg	121	0	0	0	0	0
B3c	mercury	0,10000 mg/kg	121	0	0	0	0	0
B3d	aflatoxin B1	10,00000 ug/kg	86	0	0	0	0	0

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

Sampling	cadastral district	district	value
monensin			
27.5.2009	Vejprnice	Plzeň-sever	1,45 mg/kg
narasin			
23.4.2009	Svinisťany	Nachod	1,53 mg/kg
25.9.2009	Lisnice	Most	1,83 mg/kg
16.6.2009	Oblekovice	Znojmo	1,1 mg/kg
9.7.2009	Havlickův Brod	Havlickův Brod	0,826 mg/kg
salinomycin			
5.11.2009	Domazlice	Domazlice	2,27 mg/kg

Complete and supplementary feedingstuffs - suspect samples (mg/kg)

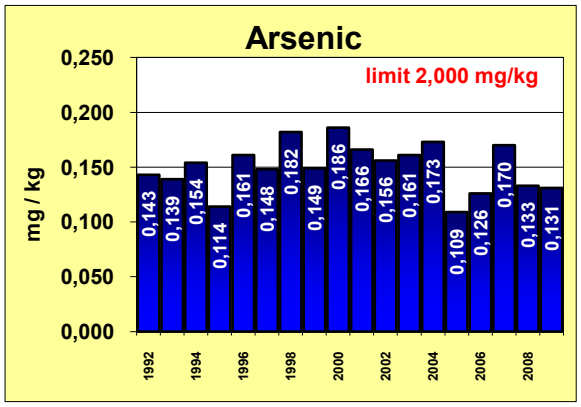
Analyte		n	posit.	%pos.	n+	%+	median	average	10% quantil	90% quantil	maximum
B2b	monensin	4	2	50,0	2	50,0	1,200	1,125	-	-	2,100
B2b	nicarbazin	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3c	cadmium	5	5	100,0	0	0,0	0,060	0,123	-	-	0,375

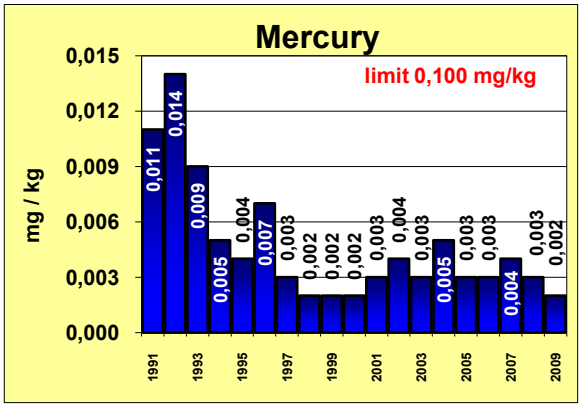
Analyte		hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B2b	monensin	1,25000 mg/kg	4	0	0	1	1	0
B2b	nicarbazin	0,50000 mg/kg	1	0	0	0	0	0
B3c	cadmium	1,00000 mg/kg	5	0	0	0	0	0

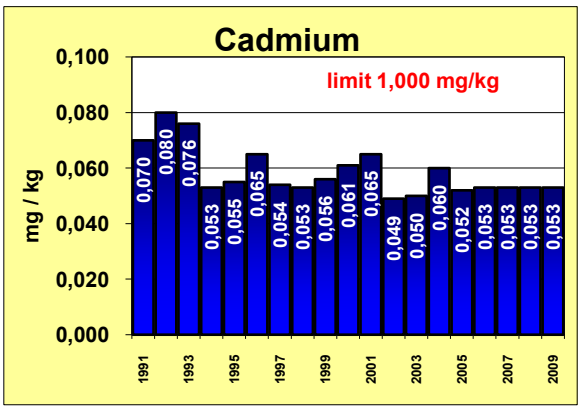
Complete and supplementary feedingstuffs - suspect samples - list of non-compliant results

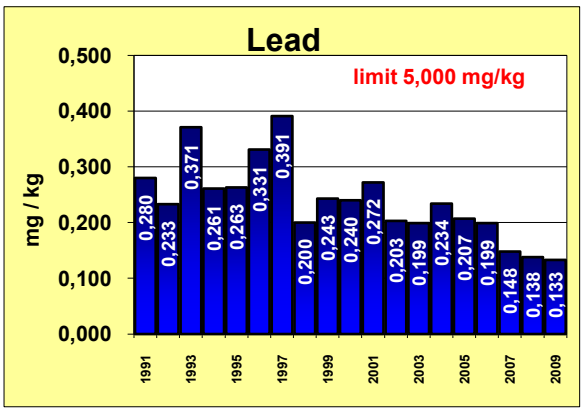
Sampling	cadastral district	district	value
monensin			
10.6.2009	Vejprnice	Plzeň-sever	2,1 mg/kg
10.6.2009	Vejprnice	Plzeň-sever	1,9 mg/kg

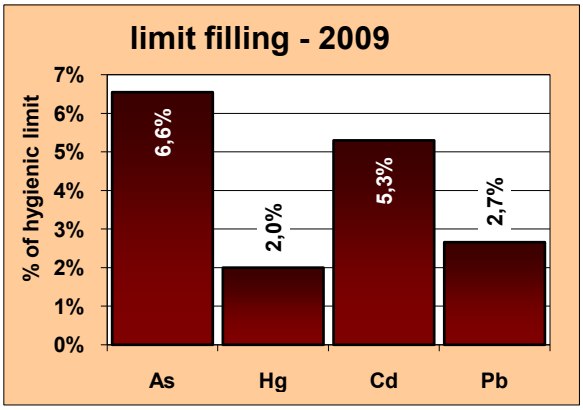
The average content of residues in complete and supplementary feedingstuffs (1991 - 2009)



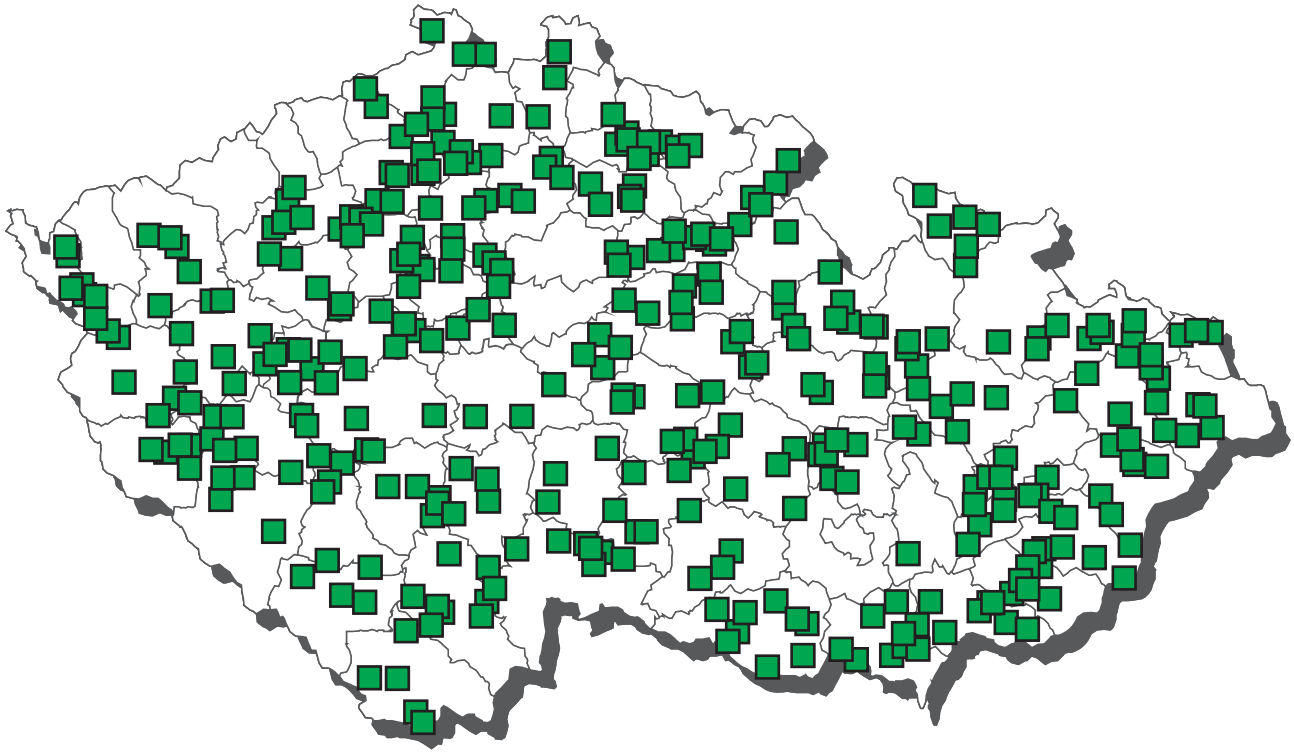








Residues monitoring 2009 - sampling of raw cow’s milk



Cm9 Raw cow’s milk.cdr

Raw cow´s milk - monitoring (µg/kg)

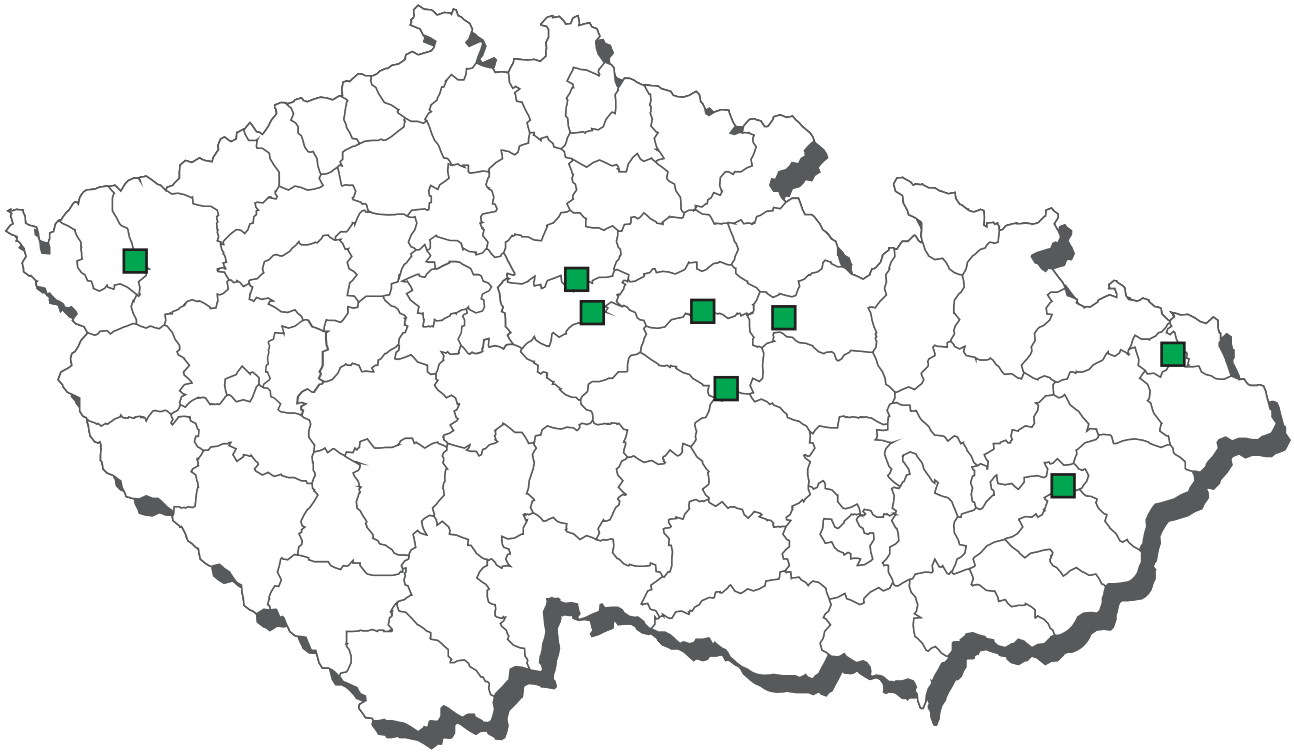
mg/kg | mg/kg of fat | pg/g of fat

	Analyte	n	posit.	%pos.	n+	%+	median	average	10% quantil	90% quantil	maximum
A6	nitrofurantoine - AHD	10	0	0,0	0	0,0	n.d.	0,500	n.d.	n.d.	n.d.
A6	furaltadons - AMOZ	10	0	0,0	0	0,0	n.d.	0,500	n.d.	n.d.	n.d.
A6	furazolidone - AOZ	10	0	0,0	0	0,0	n.d.	0,500	n.d.	n.d.	n.d.
A6	chloramphenicol	88	0	0,0	0	0,0	n.d.	0,098	n.d.	n.d.	n.d.
A6	nitrofurazone - SEM	10	0	0,0	0	0,0	n.d.	0,500	n.d.	n.d.	n.d.
B1	betalactam atb	80	0	0,0	0	0,0	n.d.	**********	n.d.	n.d.	n.d.
B1	gentamicine, neomycin	140	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	macrolides	140	0	0,0	0	0,0	n.d.	20,000	n.d.	n.d.	n.d.
B1	streptomycines	140	0	0,0	0	0,0	n.d.	33,929	n.d.	n.d.	n.d.
B1	sulfachlorpyridazine	140	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfadiazine	140	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfadimethoxine	140	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfadimidine	140	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfadoxine	140	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfamerazine	140	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfamethoxazole	140	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfamethoxydiazine	140	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfaquinoxaline	140	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfathiazole	140	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	tetracyclines	80	0	0,0	0	0,0	n.d.	**********	n.d.	n.d.	n.d.
B2a	abamectin	67	0	0,0	0	0,0	n.d.	5,000	n.d.	n.d.	n.d.
B2a	albendazole (incl. metabolites)	19	0	0,0	0	0,0	n.d.	2,500	n.d.	n.d.	n.d.
B2a	doramectin	67	0	0,0	0	0,0	n.d.	5,000	n.d.	n.d.	n.d.
B2a	fenbendazole (incl. metabolites)	19	0	0,0	0	0,0	n.d.	2,500	n.d.	n.d.	n.d.
B2a	ivermectin	67	0	0,0	0	0,0	n.d.	5,000	n.d.	n.d.	n.d.
B2a	levamisole	19	0	0,0	0	0,0	n.d.	2,500	n.d.	n.d.	n.d.
B2a	moxidectin	67	0	0,0	0	0,0	n.d.	5,000	n.d.	n.d.	n.d.
B2a	oxfendazole (incl. metabolites)	67	0	0,0	0	0,0	n.d.	4,291	n.d.	n.d.	n.d.
B2a	thiabendazole (incl. metabolites)	19	0	0,0	0	0,0	n.d.	2,500	n.d.	n.d.	n.d.
B2a	triclabendazole (incl. metabolites)	19	0	0,0	0	0,0	n.d.	2,500	n.d.	n.d.	n.d.
B2c	lambda-cyhalothrin	17	0	0,0	0	0,0	n.d.	0,002	n.d.	n.d.	n.d.
B2c	cypermethrin	17	0	0,0	0	0,0	n.d.	0,002	n.d.	n.d.	n.d.
B2c	deltamethrin	17	0	0,0	0	0,0	n.d.	0,002	n.d.	n.d.	n.d.
B2c	permethrin	17	0	0,0	0	0,0	n.d.	0,002	n.d.	n.d.	n.d.
B2e	flunixin	7	0	0,0	0	0,0	n.d.	2,500	-	-	n.d.
B2e	meloxicam	7	0	0,0	0	0,0	n.d.	2,500	-	-	n.d.
B2e	tolfenamic acid	7	0	0,0	0	0,0	n.d.	2,500	-	-	n.d.
B2e	vedaprofen	22	0	0,0	0	0,0	n.d.	13,909	n.d.	n.d.	n.d.
B3a	alfa-HCH	33	0	0,0	0	0,0	n.d.	0,001	n.d.	n.d.	n.d.
B3a	beta-HCH	33	0	0,0	0	0,0	n.d.	0,001	n.d.	n.d.	n.d.
B3a	chlordan	33	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	DDT sum (4,4'-DDT, 2,4'-DDT, 4,4'-	33	24	72,7	0	0,0	0,006	0,011	n.d.	0,031	0,059
B3a	dieldrin	33	0	0,0	0	0,0	n.d.	0,001	n.d.	n.d.	n.d.
B3a	endosulfan	33	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	endrin	33	0	0,0	0	0,0	n.d.	0,002	n.d.	n.d.	n.d.
B3a	lindane	33	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	heptachlor	33	0	0,0	0	0,0	n.d.	0,001	n.d.	n.d.	n.d.
B3a	HCB	33	11	33,3	0	0,0	n.d.	0,002	n.d.	0,005	0,010
B3a	sum PCB (cong. 28, 52, 101, 118, 1	38	4	10,5	0	0,0	n.d.	0,003	n.d.	0,005	0,017
B3a	WHO-PCDD/F-PCB-TEQ	5	5	100,0	0	0,0	1,400	1,390	-	-	1,460
B3a	WHO-PCDD/F-TEQ	5	4	80,0	0	0,0	0,722	0,657	-	-	0,784
B3b	diazinon	11	0	0,0	0	0,0	n.d.	0,001	n.d.	n.d.	n.d.
B3b	phorate	11	0	0,0	0	0,0	n.d.	0,002	n.d.	n.d.	n.d.
B3b	pirimiphos-methyl	11	0	0,0	0	0,0	n.d.	0,001	n.d.	n.d.	n.d.
B3c	arsenic	11	0	0,0	0	0,0	n.d.	0,004	n.d.	n.d.	n.d.
B3c	cadmium	11	0	0,0	0	0,0	n.d.	0,001	n.d.	n.d.	n.d.
B3c	lead	11	0	0,0	0	0,0	n.d.	0,002	n.d.	n.d.	n.d.
B3c	mercury	11	2	18,2	0	0,0	n.d.	0,000	n.d.	0,001	0,001
B3d	aflatoxin M1	21	0	0,0	0	0,0	n.d.	0,003	n.d.	n.d.	n.d.
B3f	2,2',3,4,4',5',6-HeptaBDE	5	0	0,0	0	0,0	n.d.	0,100	-	-	n.d.
B3f	2,2',4,4'-TetraBDE	5	0	0,0	0	0,0	n.d.	0,100	-	-	n.d.
B3f	2,2',4,4',5-PentaBDE	5	0	0,0	0	0,0	n.d.	0,100	-	-	n.d.
B3f	2,2',4,4',5,5'-HexaBDE	5	0	0,0	0	0,0	n.d.	0,100	-	-	n.d.
B3f	2,2',4,4',5,6'-HexaBDE	5	0	0,0	0	0,0	n.d.	0,100	-	-	n.d.
B3f	2,2',4,4',6-PentaBDE	5	0	0,0	0	0,0	n.d.	0,100	-	-	n.d.
B3f	2,4,4'-TriBDE	5	0	0,0	0	0,0	n.d.	0,100	-	-	n.d.

Raw cow´s milk - monitoring (continuation)

	Analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B1	sulfachlorpyridazine	100,00000 ug/kg	140	0	0	0	0	0
B1	sulfadiazine	100,00000 ug/kg	140	0	0	0	0	0
B1	sulfadimethoxine	100,00000 ug/kg	140	0	0	0	0	0
B1	sulfadimidine	100,00000 ug/kg	140	0	0	0	0	0
B1	sulfadoxine	100,00000 ug/kg	140	0	0	0	0	0
B1	sulfamerazine	100,00000 ug/kg	140	0	0	0	0	0
B1	sulfamethoxazole	100,00000 ug/kg	140	0	0	0	0	0
B1	sulfamethoxydiazine	100,00000 ug/kg	140	0	0	0	0	0
B1	sulfaquinoxaline	100,00000 ug/kg	140	0	0	0	0	0
B1	sulfathiazole	100,00000 ug/kg	140	0	0	0	0	0
B2a	albendazole (incl. metabolites)	100,00000 ug/kg	19	0	0	0	0	0
B2a	fenbendazole (incl. metabolites)	10,00000 ug/kg	19	0	0	0	0	0
B2a	moxidectin	40,00000 ug/kg	67	0	0	0	0	0
B2a	oxfendazole (incl. metabolites)	10,00000 ug/kg	67	0	0	0	0	0
B2c	lambda-cyhalothrin	0,05000 mg/kg	17	0	0	0	0	0
B2c	cypermethrin	0,02000 mg/kg	17	0	0	0	0	0
B2c	deltamethrin	0,02000 mg/kg	17	0	0	0	0	0
B2c	permethrin	0,05000 mg/kg	17	0	0	0	0	0
B2e	flunixin	40,00000 ug/kg	7	0	0	0	0	0
B2e	meloxicam	15,00000 ug/kg	7	0	0	0	0	0
B2e	tolfenamic acid	50,00000 ug/kg	7	0	0	0	0	0
B3a	alfa-HCH	0,10000 mg/kg of fat	33	0	0	0	0	0
B3a	beta-HCH	0,07500 mg/kg of fat	33	0	0	0	0	0
B3a	chlordan	0,00200 mg/kg	33	0	0	0	0	0
B3a	DDT sum (4,4'-DDT, 2,4'-DDT, 4,4'-I	1,00000 mg/kg of fat	33	0	0	0	0	0
B3a	dieldrin	0,15000 mg/kg of fat	33	0	0	0	0	0
B3a	endosulfan	0,00400 mg/kg	33	0	0	0	0	0
B3a	endrin	0,02000 mg/kg of fat	33	0	0	0	0	0
B3a	lindane	0,00100 mg/kg	33	0	0	0	0	0
B3a	heptachlor	0,10000 mg/kg of fat	33	0	0	0	0	0
B3a	HCB	0,25000 mg/kg of fat	33	0	0	0	0	0
B3a	sum PCB (cong. 28, 52, 101, 118, 1	0,10000 mg/kg of fat	38	0	0	0	0	0
B3a	WHO-PCDD/F-PCB-TEQ	6,00000 pg/g of fat	5	0	0	0	0	0
B3a	WHO-PCDD/F-TEQ	3,00000 pg/g of fat	5	0	0	0	0	0
B3b	diazinon	0,02000 mg/kg	11	0	0	0	0	0
B3b	phorate	0,02000 mg/kg	11	0	0	0	0	0
B3b	pirimiphos-methyl	0,05000 mg/kg	11	0	0	0	0	0
B3c	arsenic	0,05000 mg/kg	11	0	0	0	0	0
B3c	cadmium	0,01000 mg/kg	11	0	0	0	0	0
B3c	lead	0,02000 mg/kg	11	0	0	0	0	0
B3c	mercury	0,01000 mg/kg	11	0	0	0	0	0
B3d	aflatoxin M1	0,05000 ug/kg	21	0	0	0	0	0

Residues monitoring 2009 - sampling of raw sheep milk



Cm9 Raw sheep milk.cdr

Raw sheep milk - monitoring (µg/kg)

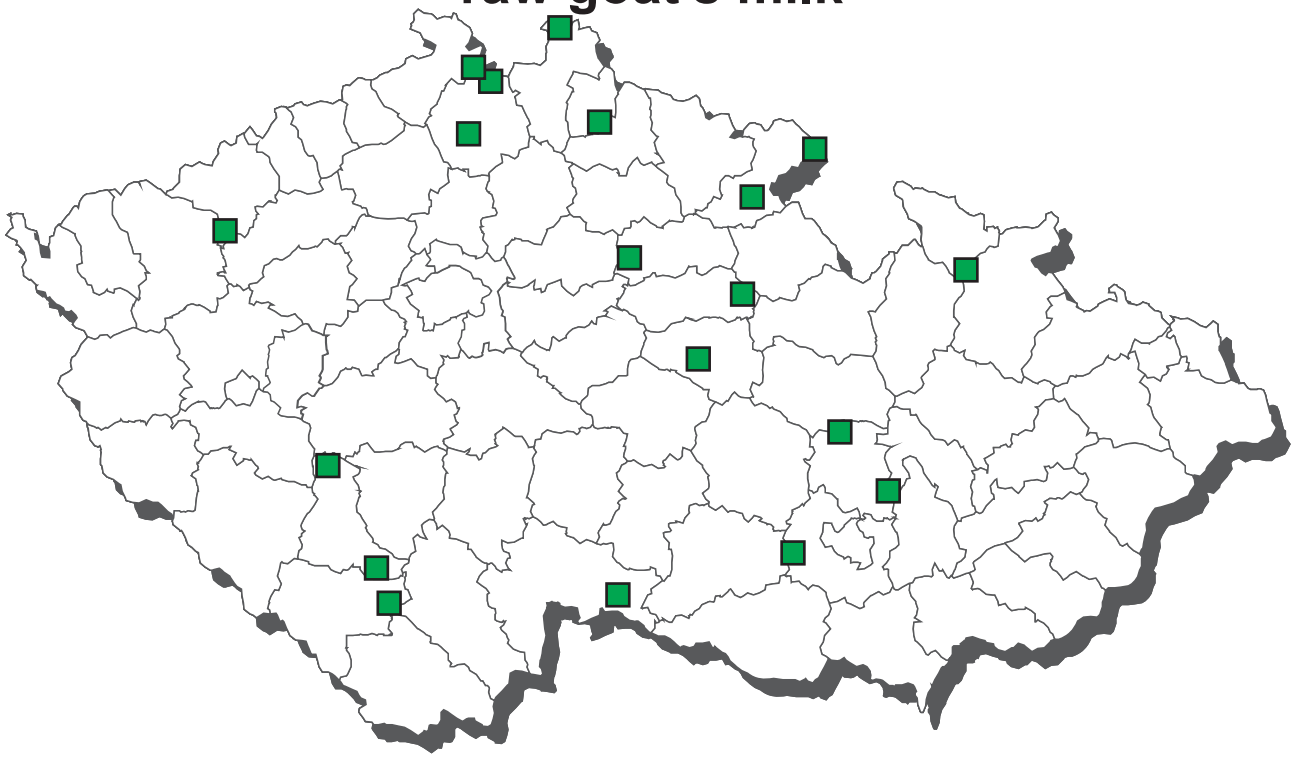
mg/kg | mg/kg of fat | pg/g of fat

	Analyte	n	posit.	%pos.	n+	%+	median	average	10% quantil	90% quantil	maximum
A6	nitrofurantoine - AHD	2	0	0,0	0	0,0	n.d.	0,500	-	-	n.d.
A6	furaltadons - AMOZ	2	0	0,0	0	0,0	n.d.	0,500	-	-	n.d.
A6	furazolidone - AOZ	2	0	0,0	0	0,0	n.d.	0,500	-	-	n.d.
A6	chloramphenicol	3	0	0,0	0	0,0	n.d.	0,100	-	-	n.d.
A6	nitrofurazone - SEM	2	0	0,0	0	0,0	n.d.	0,500	-	-	n.d.
B1	betalactam atb	2	0	0,0	0	0,0	n.d.	**********	-	-	n.d.
B1	gentamicine, neomycin	2	0	0,0	0	0,0	n.d.	**********	-	-	n.d.
B1	macrolides	2	0	0,0	0	0,0	n.d.	**********	-	-	n.d.
B1	streptomycines	2	0	0,0	0	0,0	n.d.	12,500	-	-	n.d.
B1	sulfachlorpyridazine	2	0	0,0	0	0,0	n.d.	15,000	-	-	n.d.
B1	sulfadiazine	2	0	0,0	0	0,0	n.d.	15,000	-	-	n.d.
B1	sulfadimethoxine	2	0	0,0	0	0,0	n.d.	15,000	-	-	n.d.
B1	sulfadimidine	2	0	0,0	0	0,0	n.d.	15,000	-	-	n.d.
B1	sulfadoxine	2	0	0,0	0	0,0	n.d.	15,000	-	-	n.d.
B1	sulfamerazine	2	0	0,0	0	0,0	n.d.	15,000	-	-	n.d.
B1	sulfamethoxazole	2	0	0,0	0	0,0	n.d.	15,000	-	-	n.d.
B1	sulfamethoxydiazine	2	0	0,0	0	0,0	n.d.	15,000	-	-	n.d.
B1	sulfaquinoxaline	2	0	0,0	0	0,0	n.d.	15,000	-	-	n.d.
B1	sulfathiazole	2	0	0,0	0	0,0	n.d.	15,000	-	-	n.d.
B1	tetracyclines	2	0	0,0	0	0,0	n.d.	**********	-	-	n.d.
B2a	abamectin	2	0	0,0	0	0,0	n.d.	5,000	-	-	n.d.
B2a	doramectin	2	0	0,0	0	0,0	n.d.	5,000	-	-	n.d.
B2a	ivermectin	2	0	0,0	0	0,0	n.d.	5,000	-	-	n.d.
B2a	moxidectin	2	0	0,0	0	0,0	n.d.	5,000	-	-	n.d.
B2a	oxfendazole (incl. metabolites)	2	0	0,0	0	0,0	n.d.	5,000	-	-	n.d.
B2c	lambda-cyhalothrin	1	0	0,0	0	0,0	n.d.	-	-	-	-
B2c	cypermethrin	1	0	0,0	0	0,0	n.d.	-	-	-	-
B2c	deltamethrin	1	0	0,0	0	0,0	n.d.	-	-	-	-
B2c	permethrin	1	0	0,0	0	0,0	n.d.	-	-	-	-
B2e	vedaprofen	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3a	alfa-HCH	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3a	beta-HCH	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3a	chlordan	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3a	DDT sum (4,4'-DDT, 2,4'-DDT, 4,4'-	1	1	100,0	0	0,0	0,005	-	-	-	-
B3a	dieldrin	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3a	endosulfan	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3a	endrin	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3a	lindane	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3a	heptachlor	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3a	HCB	1	1	100,0	0	0,0	0,004	-	-	-	-
B3a	sum PCB (cong. 28, 52, 101, 118, 1	2	0	0,0	0	0,0	n.d.	0,002	-	-	n.d.
B3a	WHO-PCDD/F-PCB-TEQ	1	1	100,0	0	0,0	1,210	-	-	-	-
B3a	WHO-PCDD/F-TEQ	1	1	100,0	0	0,0	0,920	-	-	-	-
B3b	diazinon	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3b	phorate	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3b	pirimiphos-methyl	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3c	arsenic	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3c	cadmium	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3c	lead	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3c	mercury	1	1	100,0	0	0,0	0,000	-	-	-	-
B3d	aflatoxin M1	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3f	2,2',3,4,4',5',6-HeptaBDE	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3f	2,2',4,4'-TetraBDE	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3f	2,2',4,4',5-PentaBDE	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3f	2,2',4,4',5,5'-HexaBDE	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3f	2,2',4,4',5,6'-HexaBDE	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3f	2,2',4,4',6-PentaBDE	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3f	2,4,4'-TriBDE	1	0	0,0	0	0,0	n.d.	-	-	-	-

Raw sheep milk - monitoring (continuation)

	Analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B1	sulfachlorpyridazine	100,00000 ug/kg	2	0	0	0	0	0
B1	sulfadiazine	100,00000 ug/kg	2	0	0	0	0	0
B1	sulfadimethoxine	100,00000 ug/kg	2	0	0	0	0	0
B1	sulfadimidine	100,00000 ug/kg	2	0	0	0	0	0
B1	sulfadoxine	100,00000 ug/kg	2	0	0	0	0	0
B1	sulfamerazine	100,00000 ug/kg	2	0	0	0	0	0
B1	sulfamethoxazole	100,00000 ug/kg	2	0	0	0	0	0
B1	sulfamethoxydiazine	100,00000 ug/kg	2	0	0	0	0	0
B1	sulfaquinoxaline	100,00000 ug/kg	2	0	0	0	0	0
B1	sulfathiazole	100,00000 ug/kg	2	0	0	0	0	0
B2a	moxidectin	40,00000 ug/kg	2	0	0	0	0	0
B2a	oxfendazole (incl. metabolites)	10,00000 ug/kg	2	0	0	0	0	0
B2c	lambda-cyhalothrin	0,05000 mg/kg	1	0	0	0	0	0
B2c	cypermethrin	0,02000 mg/kg	1	0	0	0	0	0
B2c	deltamethrin	0,02000 mg/kg	1	0	0	0	0	0
B2c	permethrin	0,05000 mg/kg	1	0	0	0	0	0
B3a	alfa-HCH	0,10000 mg/kg of fat	1	0	0	0	0	0
B3a	beta-HCH	0,07500 mg/kg of fat	1	0	0	0	0	0
B3a	chlordan	0,00200 mg/kg	1	0	0	0	0	0
B3a	DDT sum (4,4'-DDT, 2,4'-DDT, 4,4'-I	1,00000 mg/kg of fat	1	0	0	0	0	0
B3a	dieldrin	0,15000 mg/kg of fat	1	0	0	0	0	0
B3a	endosulfan	0,00400 mg/kg	1	0	0	0	0	0
B3a	endrin	0,02000 mg/kg of fat	1	0	0	0	0	0
B3a	lindane	0,00100 mg/kg	1	0	0	0	0	0
B3a	heptachlor	0,10000 mg/kg of fat	1	0	0	0	0	0
B3a	HCB	0,25000 mg/kg of fat	1	0	0	0	0	0
B3a	sum PCB (cong. 28, 52, 101, 118, 1	0,10000 mg/kg of fat	2	0	0	0	0	0
B3a	WHO-PCDD/F-PCB-TEQ	6,00000 pg/g of fat	1	0	0	0	0	0
B3a	WHO-PCDD/F-TEQ	3,00000 pg/g of fat	1	0	0	0	0	0
B3b	diazinon	0,02000 mg/kg	1	0	0	0	0	0
B3b	phorate	0,02000 mg/kg	1	0	0	0	0	0
B3b	pirimiphos-methyl	0,05000 mg/kg	1	0	0	0	0	0
B3c	arsenic	0,05000 mg/kg	1	0	0	0	0	0
B3c	cadmium	0,01000 mg/kg	1	0	0	0	0	0
B3c	lead	0,02000 mg/kg	1	0	0	0	0	0
B3c	mercury	0,01000 mg/kg	1	0	0	0	0	0
B3d	aflatoxin M1	0,05000 ug/kg	1	0	0	0	0	0

Residues monitoring 2009 - sampling of raw goat's milk



Cm9 Raw goat's milk.cdr

Raw goat´s milk - monitoring (µg/kg)

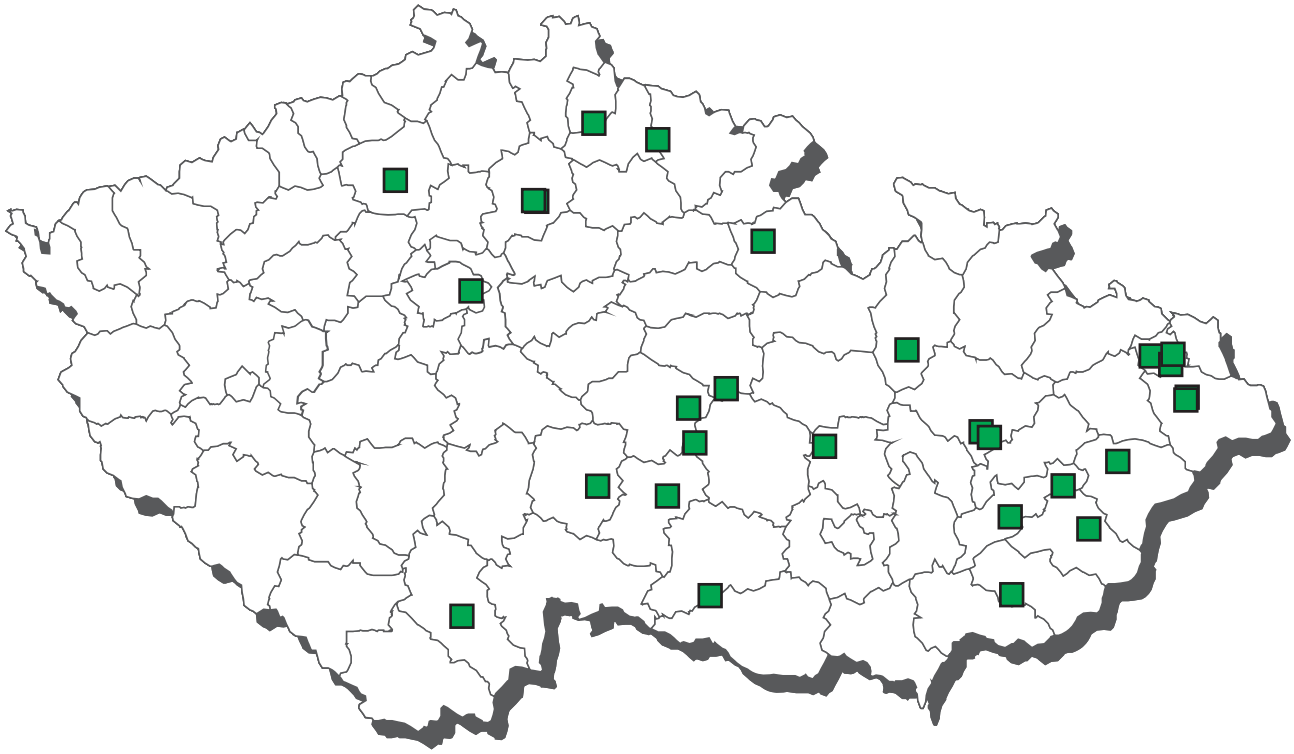
mg/kg | mg/kg of fat

	Analyte	n	posit.	%pos.	n+	%+	median	average	10% quantil	90% quantil	maximum
A6	nitrofurantoine - AHD	1	0	0,0	0	0,0	n.d.	-	-	-	-
A6	furaltadons - AMOZ	1	0	0,0	0	0,0	n.d.	-	-	-	-
A6	furazolidone - AOZ	1	0	0,0	0	0,0	n.d.	-	-	-	-
A6	chloramphenicol	2	0	0,0	0	0,0	n.d.	0,100	-	-	n.d.
A6	nitrofurazone - SEM	1	0	0,0	0	0,0	n.d.	-	-	-	-
B1	betalactam atb	7	0	0,0	0	0,0	n.d.	**********	-	-	n.d.
B1	gentamicine, neomycin	7	0	0,0	0	0,0	n.d.	15,000	-	-	n.d.
B1	macrolides	7	0	0,0	0	0,0	n.d.	20,000	-	-	n.d.
B1	streptomycines	7	0	0,0	0	0,0	n.d.	19,643	-	-	n.d.
B1	sulfachlorpyridazine	7	0	0,0	0	0,0	n.d.	15,000	-	-	n.d.
B1	sulfadiazine	7	0	0,0	0	0,0	n.d.	15,000	-	-	n.d.
B1	sulfadimethoxine	7	0	0,0	0	0,0	n.d.	15,000	-	-	n.d.
B1	sulfadimidine	7	0	0,0	0	0,0	n.d.	15,000	-	-	n.d.
B1	sulfadoxine	7	0	0,0	0	0,0	n.d.	15,000	-	-	n.d.
B1	sulfamerazine	7	0	0,0	0	0,0	n.d.	15,000	-	-	n.d.
B1	sulfamethoxazole	7	0	0,0	0	0,0	n.d.	15,000	-	-	n.d.
B1	sulfamethoxydiazine	7	0	0,0	0	0,0	n.d.	15,000	-	-	n.d.
B1	sulfaquinoxaline	7	0	0,0	0	0,0	n.d.	15,000	-	-	n.d.
B1	sulfathiazole	7	0	0,0	0	0,0	n.d.	15,000	-	-	n.d.
B1	tetracyclines	7	0	0,0	0	0,0	n.d.	**********	-	-	n.d.
B2a	abamectin	7	0	0,0	0	0,0	n.d.	5,000	-	-	n.d.
B2a	doramectin	7	0	0,0	0	0,0	n.d.	5,000	-	-	n.d.
B2a	ivermectin	7	0	0,0	0	0,0	n.d.	5,000	-	-	n.d.
B2a	moxidectin	7	0	0,0	0	0,0	n.d.	5,000	-	-	n.d.
B2a	oxfendazole (incl. metabolites)	7	0	0,0	0	0,0	n.d.	4,286	-	-	n.d.
B2c	lambda-cyhalothrin	2	0	0,0	0	0,0	n.d.	0,003	-	-	n.d.
B2c	cypermethrin	2	0	0,0	0	0,0	n.d.	0,003	-	-	n.d.
B2c	deltamethrin	2	0	0,0	0	0,0	n.d.	0,002	-	-	n.d.
B2c	permethrin	2	0	0,0	0	0,0	n.d.	0,003	-	-	n.d.
B2e	vedaprofen	2	0	0,0	0	0,0	n.d.	6,500	-	-	n.d.
B3a	alfa-HCH	7	0	0,0	0	0,0	n.d.	0,001	-	-	n.d.
B3a	beta-HCH	7	0	0,0	0	0,0	n.d.	0,001	-	-	n.d.
B3a	chlordan	7	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a	DDT sum (4,4'-DDT, 2,4'-DDT, 4,4'-	7	4	57,1	0	0,0	0,004	0,013	-	-	0,053
B3a	dieldrin	7	0	0,0	0	0,0	n.d.	0,001	-	-	n.d.
B3a	endosulfan	7	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a	endrin	7	0	0,0	0	0,0	n.d.	0,002	-	-	n.d.
B3a	lindane	7	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a	heptachlor	7	0	0,0	0	0,0	n.d.	0,001	-	-	n.d.
B3a	HCB	7	1	14,3	0	0,0	n.d.	0,001	-	-	0,003
B3a	sum PCB (cong. 28, 52, 101, 118, 1	7	1	14,3	0	0,0	n.d.	0,002	-	-	0,006
B3b	diazinon	7	0	0,0	0	0,0	n.d.	0,002	-	-	n.d.
B3b	phorate	7	0	0,0	0	0,0	n.d.	0,002	-	-	n.d.
B3b	pirimiphos-methyl	7	0	0,0	0	0,0	n.d.	0,002	-	-	n.d.
B3c	arsenic	7	0	0,0	0	0,0	n.d.	0,004	-	-	n.d.
B3c	cadmium	7	0	0,0	0	0,0	n.d.	0,001	-	-	n.d.
B3c	lead	7	0	0,0	0	0,0	n.d.	0,002	-	-	n.d.
B3c	mercury	7	1	14,3	0	0,0	n.d.	0,000	-	-	0,001
B3d	aflatoxin M1	6	0	0,0	0	0,0	n.d.	0,003	-	-	n.d.

Raw goat´s milk - monitoring (continuation)

	Analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B1	sulfachlorpyridazine	100,00000 ug/kg	7	0	0	0	0	0
B1	sulfadiazine	100,00000 ug/kg	7	0	0	0	0	0
B1	sulfadimethoxine	100,00000 ug/kg	7	0	0	0	0	0
B1	sulfadimidine	100,00000 ug/kg	7	0	0	0	0	0
B1	sulfadoxine	100,00000 ug/kg	7	0	0	0	0	0
B1	sulfamerazine	100,00000 ug/kg	7	0	0	0	0	0
B1	sulfamethoxazole	100,00000 ug/kg	7	0	0	0	0	0
B1	sulfamethoxydiazine	100,00000 ug/kg	7	0	0	0	0	0
B1	sulfaquinoxaline	100,00000 ug/kg	7	0	0	0	0	0
B1	sulfathiazole	100,00000 ug/kg	7	0	0	0	0	0
B2a	moxidectin	40,00000 ug/kg	7	0	0	0	0	0
B2a	oxfendazole (incl. metabolites)	10,00000 ug/kg	7	0	0	0	0	0
B2c	lambda-cyhalothrin	0,05000 mg/kg	2	0	0	0	0	0
B2c	cypermethrin	0,02000 mg/kg	2	0	0	0	0	0
B2c	deltamethrin	0,02000 mg/kg	2	0	0	0	0	0
B2c	permethrin	0,05000 mg/kg	2	0	0	0	0	0
B3a	alfa-HCH	0,10000 mg/kg of fat	7	0	0	0	0	0
B3a	beta-HCH	0,07500 mg/kg of fat	7	0	0	0	0	0
B3a	chlordan	0,00200 mg/kg	7	0	0	0	0	0
B3a	DDT sum (4,4'-DDT, 2,4'-DDT, 4,4'-[	1,00000 mg/kg of fat	7	0	0	0	0	0
B3a	dieldrin	0,15000 mg/kg of fat	7	0	0	0	0	0
B3a	endosulfan	0,00400 mg/kg	7	0	0	0	0	0
B3a	endrin	0,02000 mg/kg of fat	7	0	0	0	0	0
B3a	lindane	0,00100 mg/kg	7	0	0	0	0	0
B3a	heptachlor	0,10000 mg/kg of fat	7	0	0	0	0	0
B3a	HCB	0,25000 mg/kg of fat	7	0	0	0	0	0
B3a	sum PCB (cong. 28, 52, 101, 118, 1	0,10000 mg/kg of fat	7	0	0	0	0	0
B3b	diazinon	0,02000 mg/kg	7	0	0	0	0	0
B3b	phorate	0,02000 mg/kg	7	0	0	0	0	0
B3b	pirimiphos-methyl	0,05000 mg/kg	7	0	0	0	0	0
B3c	arsenic	0,05000 mg/kg	7	0	0	0	0	0
B3c	lead	0,02000 mg/kg	7	0	0	0	0	0
B3c	mercury	0,01000 mg/kg	7	0	0	0	0	0
B3d	aflatoxin M1	0,05000 ug/kg	6	0	0	0	0	0

Residues monitoring 2009 - sampling of drinking milk and cream



Cm9 Milk and cream.cdr

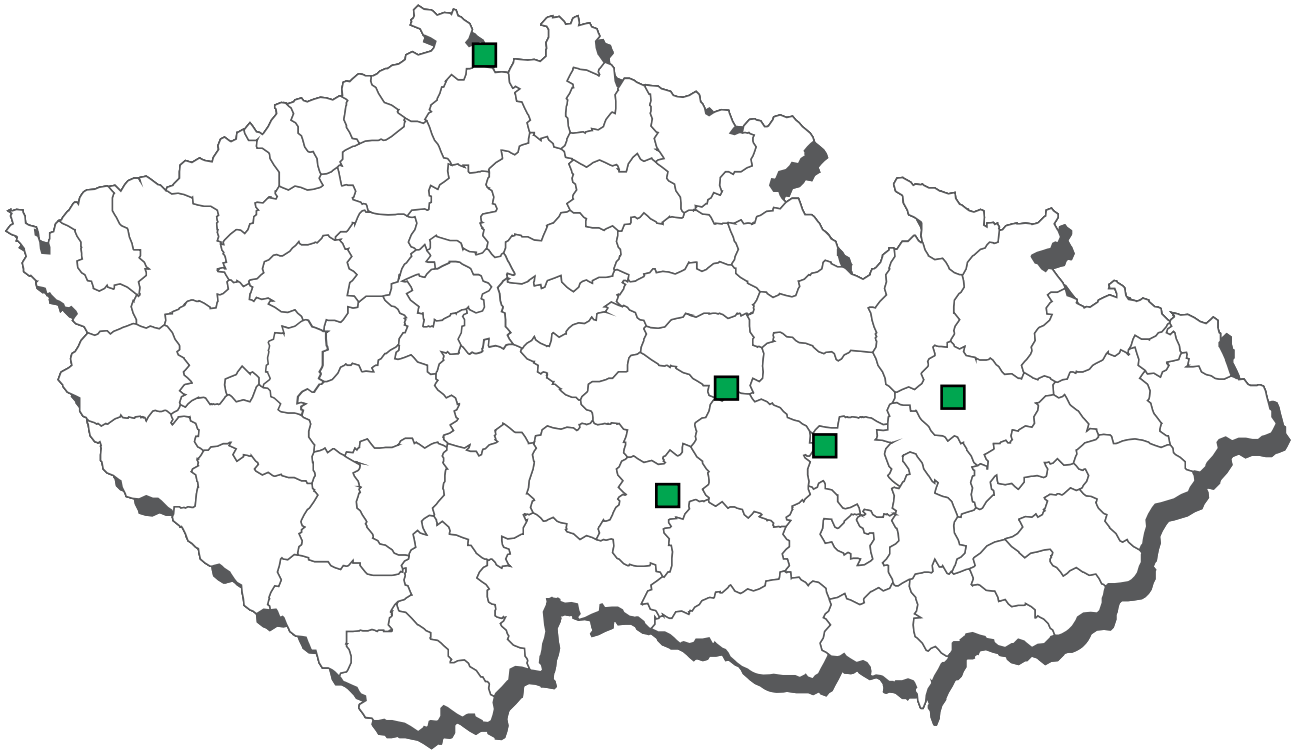
Milk and cream - monitoring (value in mg/kg of fat)

µg/kg | mg/kg

	Analyte	n	posit.	%pos.	n+	%+	median	average	10% quantil	90% quantil	maximum
B1	RIS	51	0	0,0	0	0,0	n.d.	**********	n.d.	n.d.	n.d.
B3a	alfa-HCH	51	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	beta-HCH	51	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	chlordan	51	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	DDT sum (4,4'-DDT, 2,4'-DDT, 4,4'-	51	11	21,6	0	0,0	n.d.	0,001	n.d.	0,003	0,010
B3a	dieldrin	51	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	endosulfan	51	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	endrin	51	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	lindane	51	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	heptachlor	51	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	HCB	51	3	5,9	0	0,0	n.d.	0,000	n.d.	n.d.	0,003
B3a	sum PCB (cong. 28, 52, 101, 118, 1	51	6	11,8	0	0,0	n.d.	0,004	n.d.	0,005	0,034
B3c	cadmium	51	3	5,9	0	0,0	n.d.	0,001	n.d.	n.d.	0,002
B3c	lead	51	0	0,0	0	0,0	n.d.	0,002	n.d.	n.d.	n.d.
B3d	aflatoxin M1	51	0	0,0	0	0,0	n.d.	0,003	n.d.	n.d.	n.d.

	Analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B3a	alfa-HCH	0,10000 mg/kg of fat	51	0	0	0	0	0
B3a	beta-HCH	0,07500 mg/kg of fat	51	0	0	0	0	0
B3a	chlordan	0,00200 mg/kg	51	0	0	0	0	0
B3a	DDT sum (4,4'-DDT, 2,4'-DDT, 4,4'-I	1,00000 mg/kg of fat	51	0	0	0	0	0
B3a	dieldrin	0,15000 mg/kg of fat	51	0	0	0	0	0
B3a	endosulfan	0,00400 mg/kg	51	0	0	0	0	0
B3a	endrin	0,02000 mg/kg of fat	51	0	0	0	0	0
B3a	lindane	0,00100 mg/kg	51	0	0	0	0	0
B3a	heptachlor	0,10000 mg/kg of fat	51	0	0	0	0	0
B3a	HCB	0,25000 mg/kg of fat	51	0	0	0	0	0
B3a	sum PCB (cong. 28, 52, 101, 118, 1	0,10000 mg/kg of fat	51	0	0	0	0	0
B3c	cadmium	0,01000 mg/kg	51	0	0	0	0	0
B3c	lead	0,02000 mg/kg	51	0	0	0	0	0
B3d	aflatoxin M1	0,05000 ug/kg	51	0	0	0	0	0

Residues monitoring 2009 - sampling of butter



Cm9 Butter.cdr

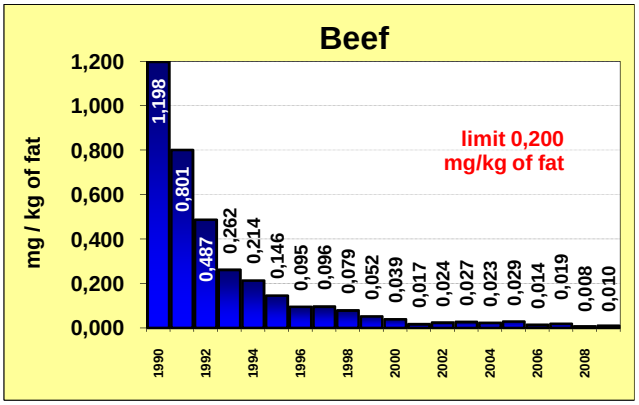
Butter - monitoring (mg/kg of fat)

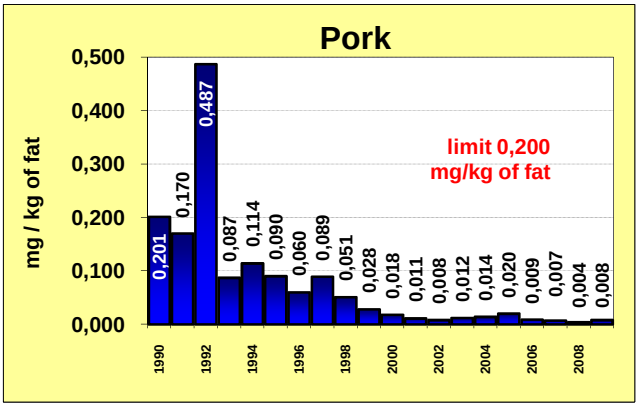
pg/g of fat | mg/kg

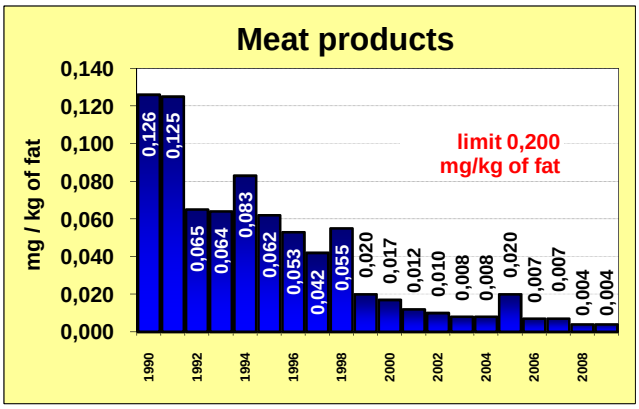
	Analyte	n	posit.	%pos.	n+	%+	median	average	10% quantil	90% quantil	maximum
B3a	alfa-HCH	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3a	beta-HCH	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3a	chlordan	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3a	DDT sum (4,4'-DDT, 2,4'-DDT, 4,4'-	1	1	100,0	0	0,0	0,007	-	-	-	-
B3a	dieldrin	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3a	endosulfan	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3a	endrin	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3a	lindane	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3a	heptachlor	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3a	HCB	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3a	sum PCB (cong. 28, 52, 101, 118, 1	6	0	0,0	0	0,0	n.d.	0,002	-	-	n.d.
B3a	WHO-PCDD/F-PCB-TEQ	5	5	100,0	0	0,0	1,160	1,184	-	-	1,790
B3a	WHO-PCDD/F-TEQ	5	4	80,0	0	0,0	0,718	0,647	-	-	0,746
B3f	2,2',3,4,4',5',6-HeptaBDE	5	0	0,0	0	0,0	n.d.	0,100	-	-	n.d.
B3f	2,2',4,4'-TetraBDE	5	1	20,0	0	0,0	n.d.	0,145	-	-	0,326
B3f	2,2',4,4',5-PentaBDE	5	1	20,0	0	0,0	n.d.	0,121	-	-	0,205
B3f	2,2',4,4',5,5'-HexaBDE	5	0	0,0	0	0,0	n.d.	0,100	-	-	n.d.
B3f	2,2',4,4',5,6'-HexaBDE	5	0	0,0	0	0,0	n.d.	0,100	-	-	n.d.
B3f	2,2',4,4',6-PentaBDE	5	0	0,0	0	0,0	n.d.	0,100	-	-	n.d.
B3f	2,4,4'-TriBDE	5	0	0,0	0	0,0	n.d.	0,100	-	-	n.d.

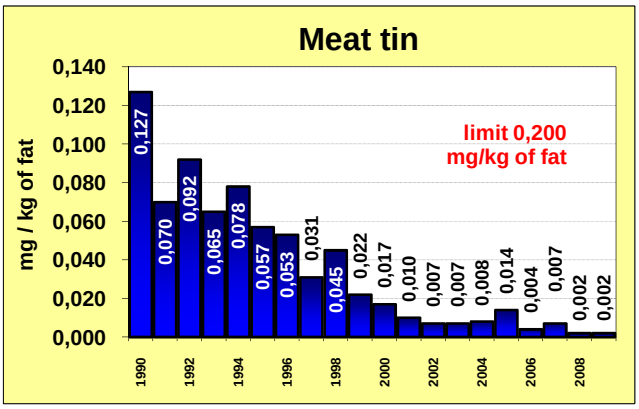
	Analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B3a	alfa-HCH	0,10000 mg/kg of fat	1	0	0	0	0	0
B3a	beta-HCH	0,07500 mg/kg of fat	1	0	0	0	0	0
B3a	chlordan	0,00200 mg/kg	1	0	0	0	0	0
B3a	DDT sum (4,4'-DDT, 2,4'-DDT, 4,4'-I	1,00000 mg/kg of fat	1	0	0	0	0	0
B3a	dieldrin	0,15000 mg/kg of fat	1	0	0	0	0	0
B3a	endosulfan	0,00400 mg/kg	1	0	0	0	0	0
B3a	endrin	0,02000 mg/kg of fat	1	0	0	0	0	0
B3a	lindane	0,00100 mg/kg	1	0	0	0	0	0
B3a	heptachlor	0,10000 mg/kg of fat	1	0	0	0	0	0
B3a	HCB	0,25000 mg/kg of fat	1	0	0	0	0	0
B3a	sum PCB (cong. 28, 52, 101, 118, 1	0,10000 mg/kg of fat	6	0	0	0	0	0
B3a	WHO-PCDD/F-PCB-TEQ	6,00000 pg/g of fat	5	0	0	0	0	0
B3a	WHO-PCDD/F-TEQ	3,00000 pg/g of fat	5	0	0	0	0	0

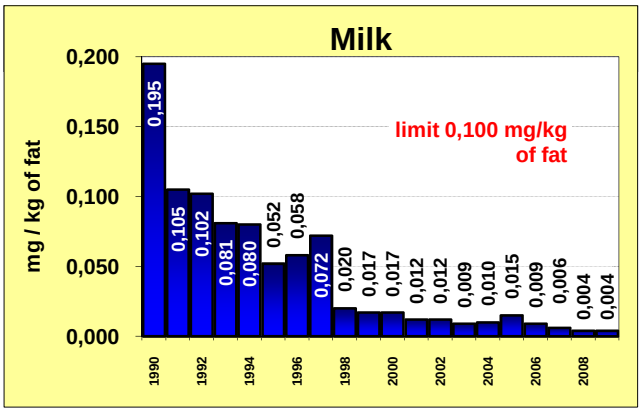
The average PCB sum content in foodstuffs and raw materials (1990 - 2009)

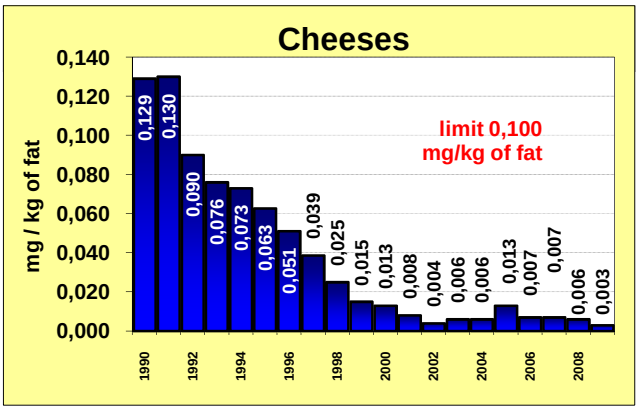


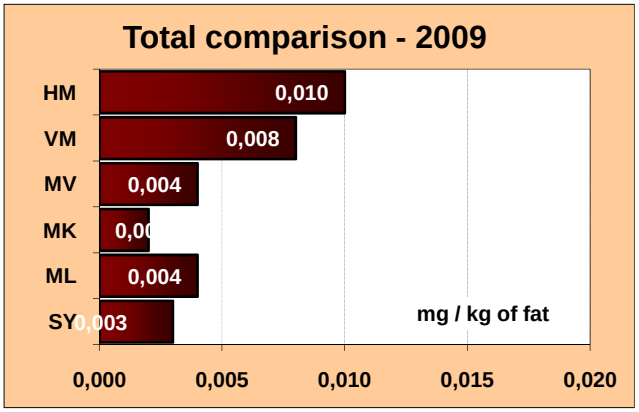


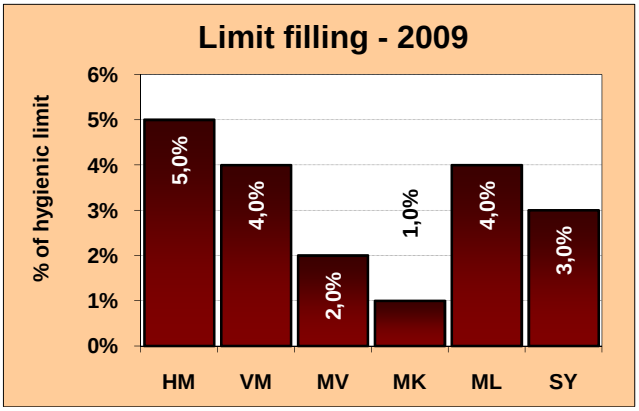






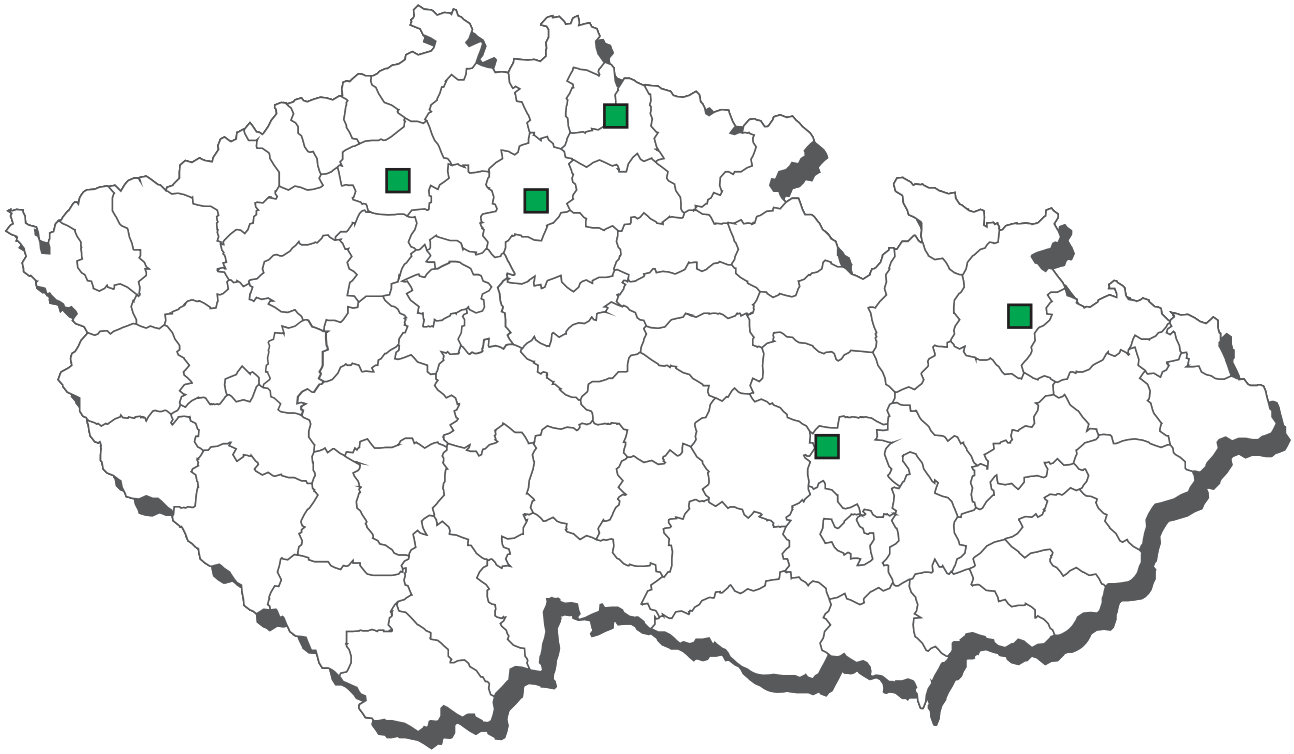






HM beef
VM pork
MV meat products
MK meat tin
SY cheeses
ML milk

Residues monitoring 2009 - sampling of quarks



Cm9 Quarks.cdr

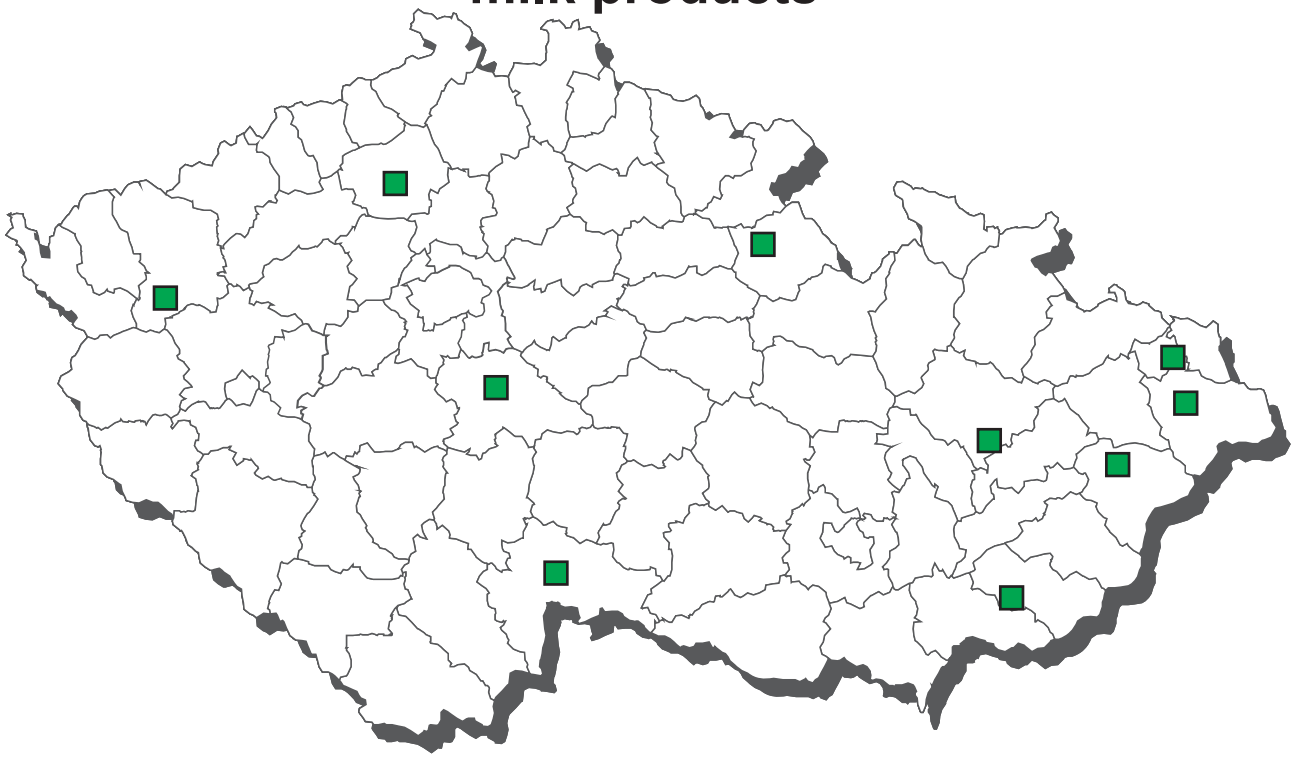
Quarks over 2% of fat content - monitoring (mg/kg of fat)

mg/kg

Analyte		n	posit.	%pos.	n+	%+	median	average	10% quantil	90% quantil	maximum
B3a	alfa-HCH	7	0	0,0	0	0,0	n.d.	0,001	-	-	n.d.
B3a	beta-HCH	7	0	0,0	0	0,0	n.d.	0,001	-	-	n.d.
B3a	chlordan	7	0	0,0	0	0,0	n.d.	0,001	-	-	n.d.
B3a	DDT sum (4,4'-DDT, 2,4'-DDT, 4,4'-I	7	1	14,3	0	0,0	n.d.	0,001	-	-	0,005
B3a	dieldrin	7	0	0,0	0	0,0	n.d.	0,001	-	-	n.d.
B3a	endosulfan	7	0	0,0	0	0,0	n.d.	0,001	-	-	n.d.
B3a	endrin	7	0	0,0	0	0,0	n.d.	0,001	-	-	n.d.
B3a	lindane	7	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a	heptachlor	7	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a	HCB	7	0	0,0	0	0,0	n.d.	0,001	-	-	n.d.
B3a	sum PCB (cong. 28, 52, 101, 118, 1	7	0	0,0	0	0,0	n.d.	0,002	-	-	n.d.

Analyte		hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B3a	alfa-HCH	0,10000 mg/kg of fat	7	0	0	0	0	0
B3a	beta-HCH	0,07500 mg/kg of fat	7	0	0	0	0	0
B3a	chlordan	0,00200 mg/kg	7	0	0	0	0	0
B3a	DDT sum (4,4'-DDT, 2,4'-DDT, 4,4'-D	1,00000 mg/kg of fat	7	0	0	0	0	0
B3a	dieldrin	0,15000 mg/kg of fat	7	0	0	0	0	0
B3a	endosulfan	0,00400 mg/kg	7	0	0	0	0	0
B3a	endrin	0,02000 mg/kg of fat	7	0	0	0	0	0
B3a	lindane	0,00100 mg/kg	7	0	0	0	0	0
B3a	heptachlor	0,10000 mg/kg of fat	7	0	0	0	0	0
B3a	HCB	0,25000 mg/kg of fat	7	0	0	0	0	0
B3a	sum PCB (cong. 28, 52, 101, 118, 13	0,10000 mg/kg of fat	7	0	0	0	0	0

Residues monitoring 2009 - sampling of fermented milk products



Cm9 Fermented milk products.cdr

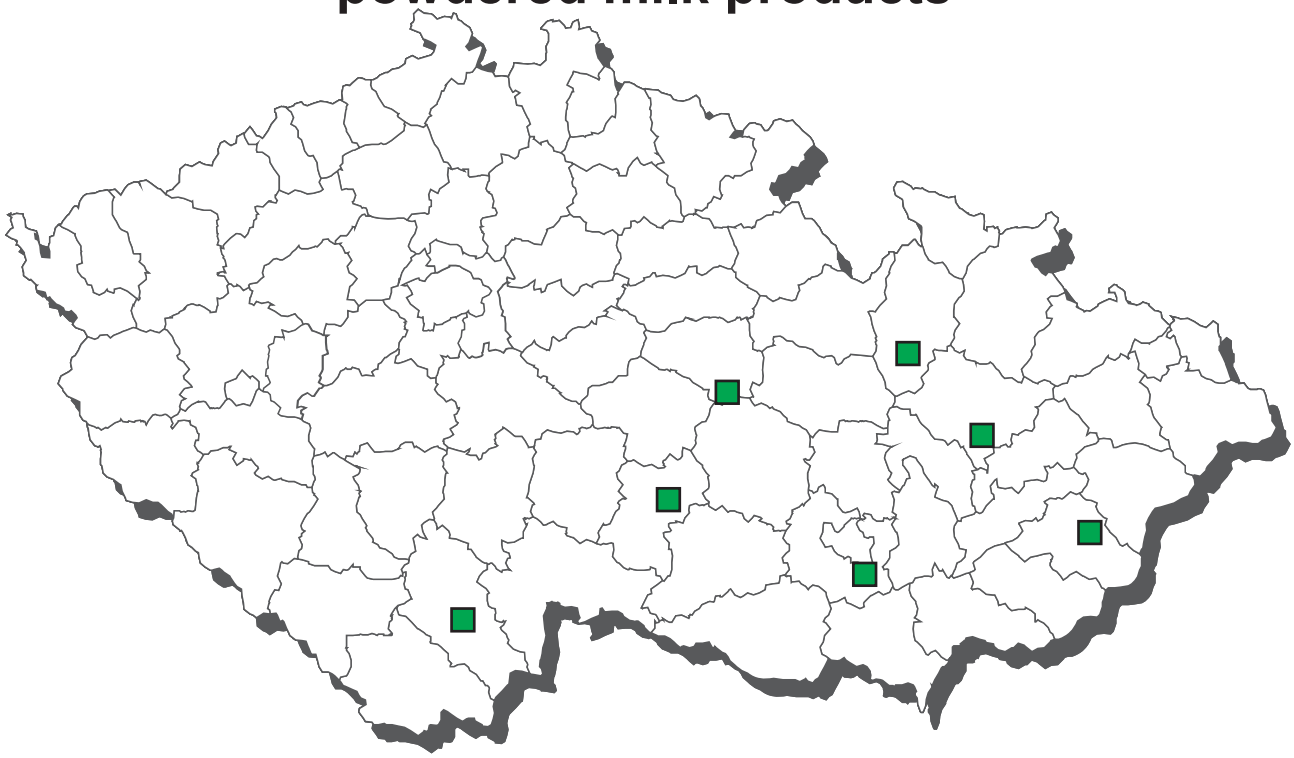
Fermented milk products over 2% of fat content - monitoring (mg/kg of fat)

mg/kg

Analyte		n	posit.	%pos.	n+	%+	median	average	10% quantil	90% quantil	maximum
B3a	alfa-HCH	18	0	0,0	0	0,0	n.d.	0,001	n.d.	n.d.	n.d.
B3a	beta-HCH	18	0	0,0	0	0,0	n.d.	0,001	n.d.	n.d.	n.d.
B3a	chlordan	18	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	DDT sum (4,4'-DDT, 2,4'-DDT, 4,4'-I	18	10	55,6	0	0,0	0,005	0,004	n.d.	0,010	0,013
B3a	dieldrin	18	0	0,0	0	0,0	n.d.	0,001	n.d.	n.d.	n.d.
B3a	endosulfan	18	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	endrin	18	0	0,0	0	0,0	n.d.	0,001	n.d.	n.d.	n.d.
B3a	lindane	18	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	heptachlor	18	0	0,0	0	0,0	n.d.	0,001	n.d.	n.d.	n.d.
B3a	HCB	18	6	33,3	0	0,0	n.d.	0,001	n.d.	0,003	0,004
B3a	sum PCB (cong. 28, 52, 101, 118, 1	18	4	22,2	0	0,0	n.d.	0,006	n.d.	0,023	0,046

Analyte		hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B3a	alfa-HCH	0,10000 mg/kg of fat	18	0	0	0	0	0
B3a	beta-HCH	0,07500 mg/kg of fat	18	0	0	0	0	0
B3a	chlordan	0,00200 mg/kg	18	0	0	0	0	0
B3a	DDT sum (4,4'-DDT, 2,4'-DDT, 4,4'-D	1,00000 mg/kg of fat	18	0	0	0	0	0
B3a	dieldrin	0,15000 mg/kg of fat	18	0	0	0	0	0
B3a	endosulfan	0,00400 mg/kg	18	0	0	0	0	0
B3a	endrin	0,02000 mg/kg of fat	18	0	0	0	0	0
B3a	lindane	0,00100 mg/kg	18	0	0	0	0	0
B3a	heptachlor	0,10000 mg/kg of fat	18	0	0	0	0	0
B3a	HCB	0,25000 mg/kg of fat	18	0	0	0	0	0
B3a	sum PCB (cong. 28, 52, 101, 118, 13	0,10000 mg/kg of fat	18	0	0	0	0	0

Residues monitoring 2009 - sampling of powdered milk products



Cm9 Powdered milk products.cdr

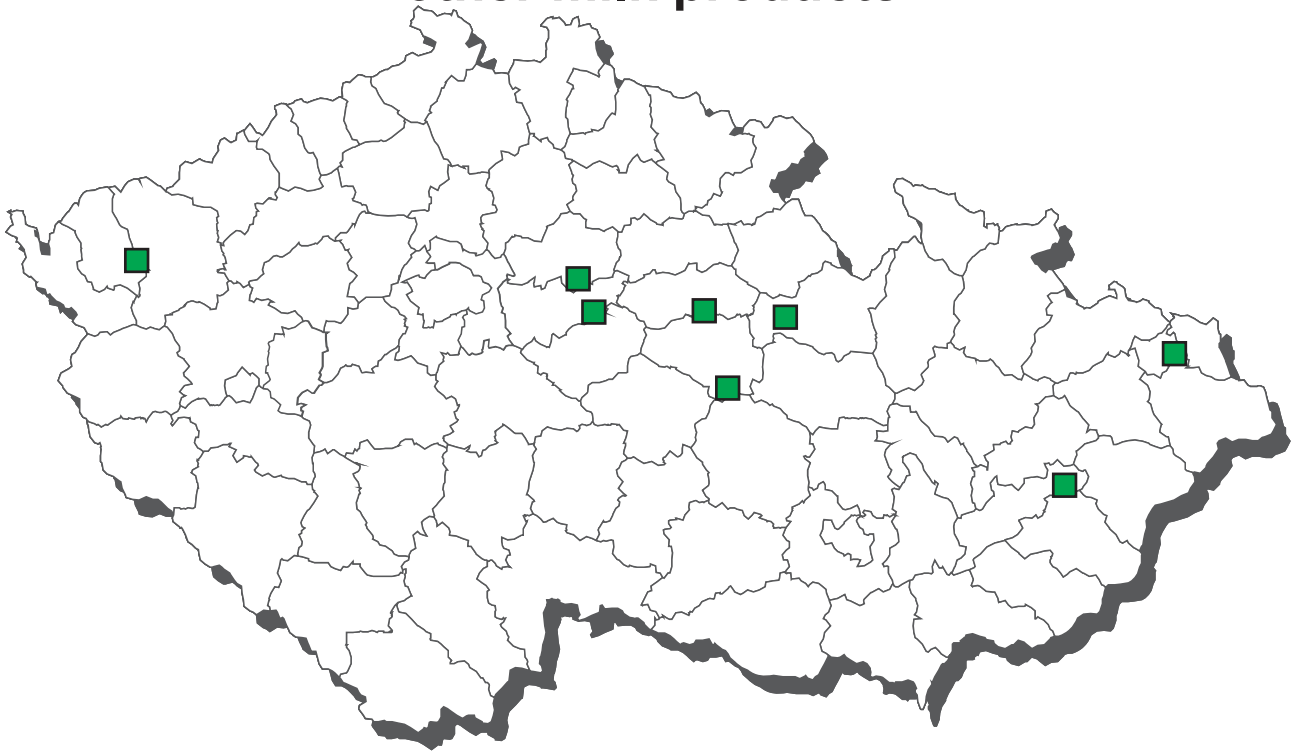
Powdered milk - monitoring (mg/kg)

Bq/kg | mg/kg of fat

Analyte		n	posit.	%pos.	n+	%+	median	average	10% quantil	90% quantil	maximum
B3a	alfa-HCH	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3a	beta-HCH	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3a	chlordan	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3a	DDT sum (4,4'-DDT, 2,4'-DDT, 4,4'-I	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3a	dieldrin	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3a	endosulfan	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3a	endrin	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3a	lindane	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3a	heptachlor	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3a	HCB	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3a	sum PCB (cong. 28, 52, 101, 118, 1	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3f	134 Cs	7	0	0,0	0	0,0	n.d.	0,050	-	-	n.d.
B3f	137 Cs	7	4	57,1	0	0,0	0,140	0,284	-	-	0,930

Analyte		hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B3a	alfa-HCH	0,00200 mg/kg	1	0	0	0	0	0
B3a	beta-HCH	0,00150 mg/kg	1	0	0	0	0	0
B3a	chlordan	0,00200 mg/kg	1	0	0	0	0	0
B3a	DDT sum (4,4'-DDT, 2,4'-DDT, 4,4'-D	0,02000 mg/kg	1	0	0	0	0	0
B3a	dieldrin	0,00300 mg/kg	1	0	0	0	0	0
B3a	endosulfan	0,00400 mg/kg	1	0	0	0	0	0
B3a	endrin	0,00040 mg/kg	1	0	0	0	0	0
B3a	lindane	0,00100 mg/kg	1	0	0	0	0	0
B3a	heptachlor	0,00200 mg/kg	1	0	0	0	0	0
B3a	HCB	0,00500 mg/kg	1	0	0	0	0	0
B3a	sum PCB (cong. 28, 52, 101, 118, 13	0,10000 mg/kg of fat	1	0	0	0	0	0

Residues monitoring 2009 - sampling of other milk products



Cm9 Other milk products.cdr

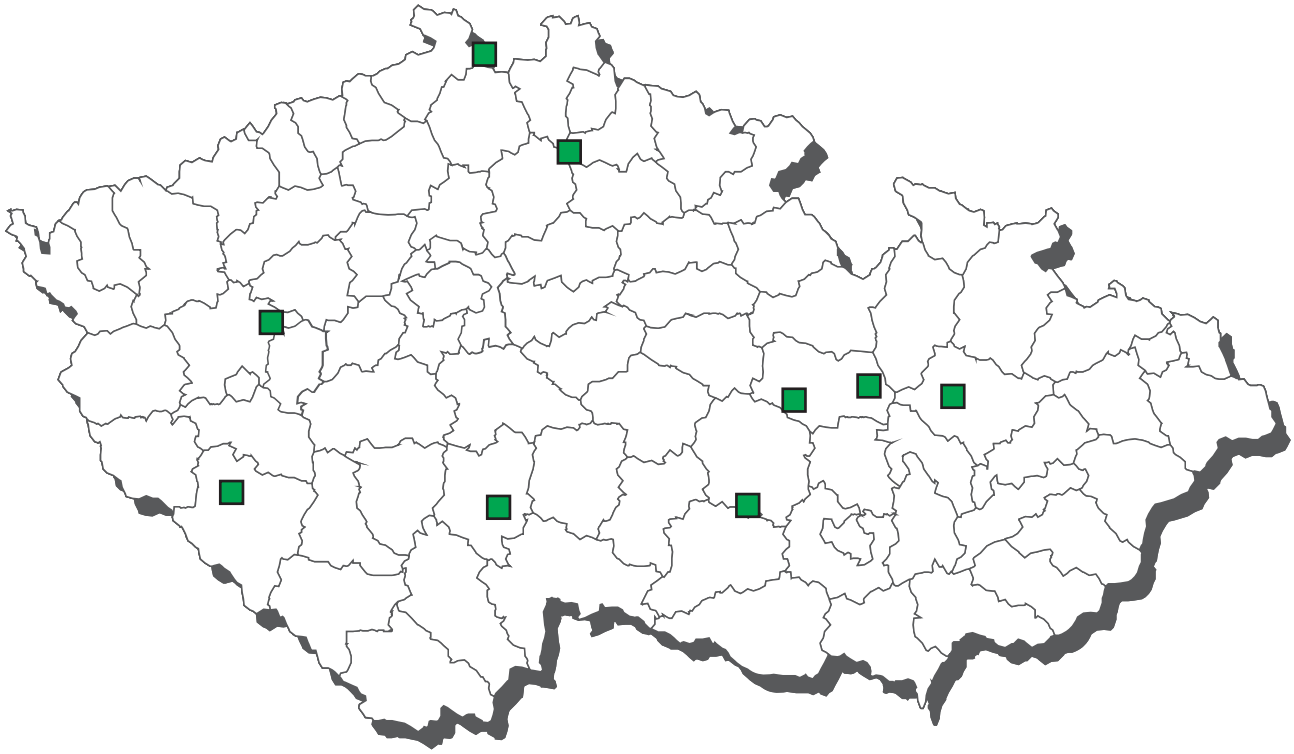
Other milk products over 2% of fat content - monitoring (mg/kg of fat)

mg/kg
Bq/kg

	Analyte	n	posit.	%pos.	n+	%+	median	average	10% quantil	90% quantil	maximum
B3a	alfa-HCH	23	0	0,0	0	0,0	n.d.	0,001	n.d.	n.d.	n.d.
B3a	beta-HCH	23	0	0,0	0	0,0	n.d.	0,001	n.d.	n.d.	n.d.
B3a	chlordan	23	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	DDT sum (4,4'-DDT, 2,4'-DDT, 4,4'-I	23	15	65,2	0	0,0	0,005	0,005	n.d.	0,010	0,013
B3a	dieldrin	23	0	0,0	0	0,0	n.d.	0,001	n.d.	n.d.	n.d.
B3a	endosulfan	23	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	endrin	23	0	0,0	0	0,0	n.d.	0,002	n.d.	n.d.	n.d.
B3a	lindane	23	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	heptachlor	23	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	HCB	23	6	26,1	0	0,0	n.d.	0,001	n.d.	0,003	0,004
B3a	sum PCB (cong. 28, 52, 101, 118, 1	23	3	13,0	0	0,0	n.d.	0,003	n.d.	0,011	0,020
B3f	134 Cs	8	0	0,0	0	0,0	n.d.	0,050	-	-	n.d.
B3f	137 Cs	8	4	50,0	0	0,0	0,120	0,255	-	-	0,930

	Analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B3a	alfa-HCH	0,10000 mg/kg of fat	23	0	0	0	0	0
B3a	beta-HCH	0,07500 mg/kg of fat	23	0	0	0	0	0
B3a	chlordan	0,00200 mg/kg	23	0	0	0	0	0
B3a	DDT sum (4,4'-DDT, 2,4'-DDT, 4,4'-D	1,00000 mg/kg of fat	23	0	0	0	0	0
B3a	dieldrin	0,15000 mg/kg of fat	23	0	0	0	0	0
B3a	endosulfan	0,00400 mg/kg	23	0	0	0	0	0
B3a	endrin	0,02000 mg/kg of fat	23	0	0	0	0	0
B3a	lindane	0,00100 mg/kg	23	0	0	0	0	0
B3a	heptachlor	0,10000 mg/kg of fat	23	0	0	0	0	0
B3a	HCB	0,25000 mg/kg of fat	23	0	0	0	0	0
B3a	sum PCB (cong. 28, 52, 101, 118, 13	0,10000 mg/kg of fat	23	0	0	0	0	0

Residues monitoring 2009 - sampling of hard cheeses



Cm9 Hard cheeses.cdr

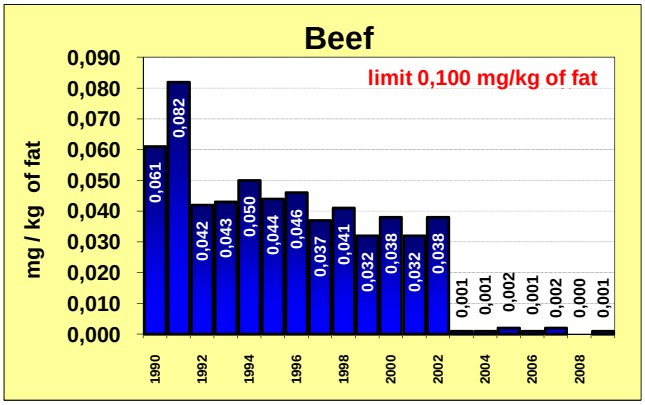
Hard cheese - monitoring (mg/kg of fat)

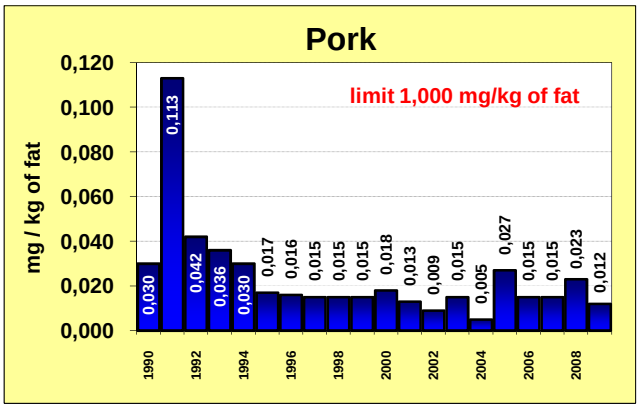
mg/kg

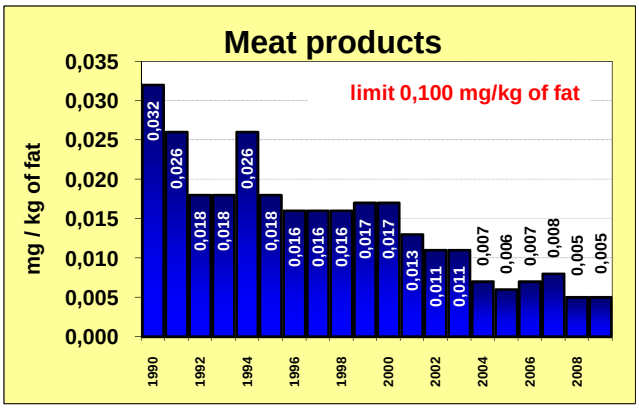
Analyte		n	posit.	%pos.	n+	%+	median	average	10% quantil	90% quantil	maximum
B3a	alfa-HCH	9	0	0,0	0	0,0	n.d.	0,002	n.d.	n.d.	n.d.
B3a	beta-HCH	9	0	0,0	0	0,0	n.d.	0,001	n.d.	n.d.	n.d.
B3a	chlordan	9	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	DDT sum (4,4'-DDT, 2,4'-DDT, 4,4'-I	9	7	77,8	0	0,0	0,010	0,012	n.d.	0,031	0,031
B3a	dieldrin	9	0	0,0	0	0,0	n.d.	0,002	n.d.	n.d.	n.d.
B3a	endosulfan	9	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	endrin	9	0	0,0	0	0,0	n.d.	0,002	n.d.	n.d.	n.d.
B3a	lindane	9	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	heptachlor	9	0	0,0	0	0,0	n.d.	0,002	n.d.	n.d.	n.d.
B3a	HCB	9	2	22,2	0	0,0	n.d.	0,001	n.d.	0,003	0,003
B3a	sum PCB (cong. 28, 52, 101, 118, 1	9	2	22,2	0	0,0	n.d.	0,004	n.d.	0,018	0,018

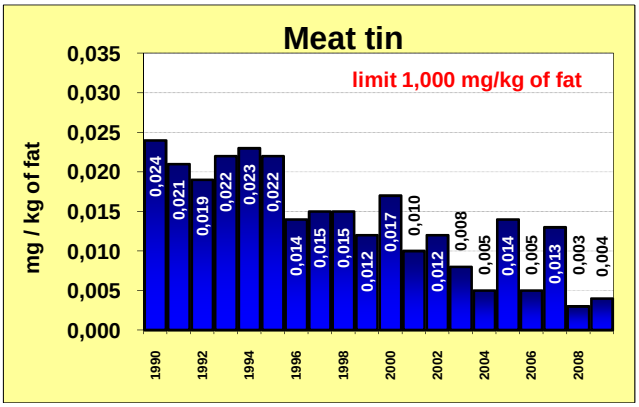
Analyte		hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B3a	alfa-HCH	0,10000 mg/kg of fat	9	0	0	0	0	0
B3a	beta-HCH	0,07500 mg/kg of fat	9	0	0	0	0	0
B3a	chlordan	0,00200 mg/kg	9	0	0	0	0	0
B3a	DDT sum (4,4'-DDT, 2,4'-DDT, 4,4'-D	1,00000 mg/kg of fat	9	0	0	0	0	0
B3a	dieldrin	0,15000 mg/kg of fat	9	0	0	0	0	0
B3a	endosulfan	0,00400 mg/kg	9	0	0	0	0	0
B3a	endrin	0,02000 mg/kg of fat	9	0	0	0	0	0
B3a	lindane	0,00100 mg/kg	9	0	0	0	0	0
B3a	heptachlor	0,10000 mg/kg of fat	9	0	0	0	0	0
B3a	HCB	0,25000 mg/kg of fat	9	0	0	0	0	0
B3a	sum PCB (cong. 28, 52, 101, 118, 13	0,10000 mg/kg of fat	9	0	0	0	0	0

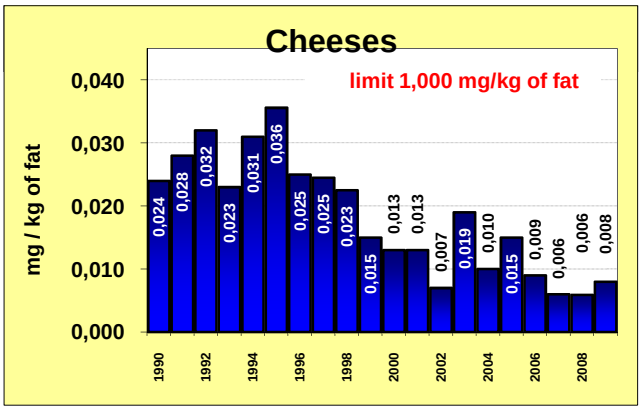
The average DDT content in foodstuffs and raw materials (1990 - 2009)

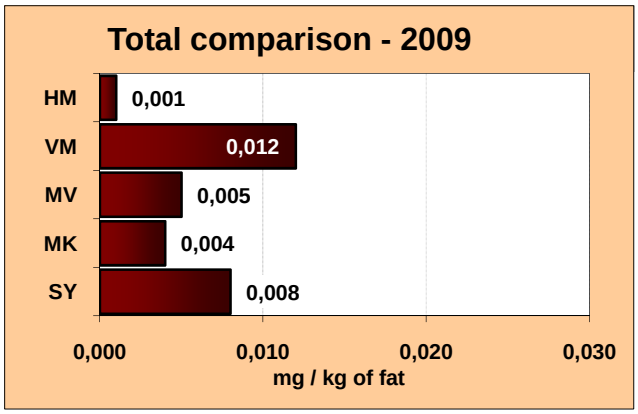


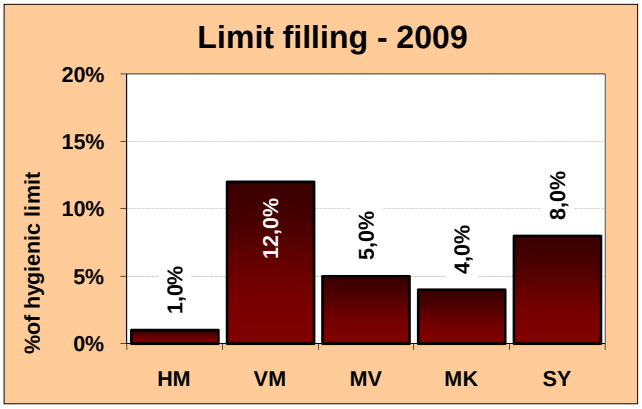






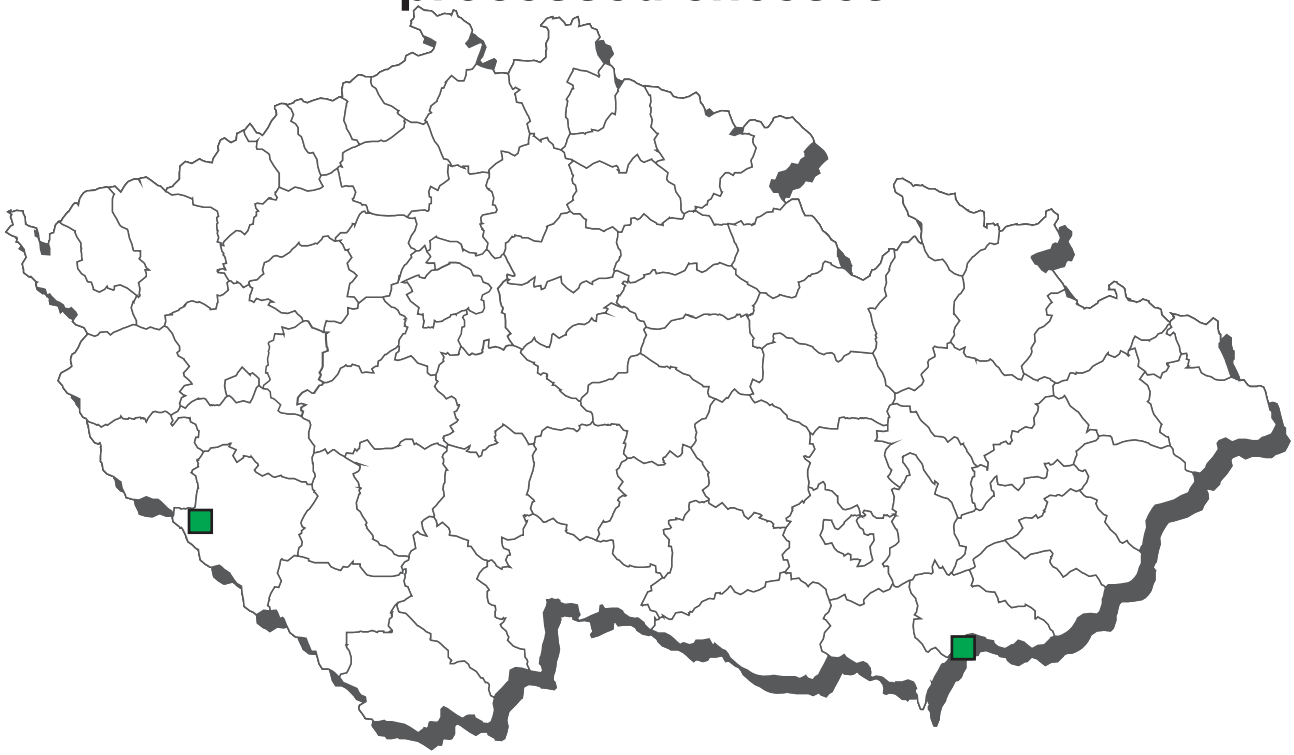






HM Beef
VM Pork
MV Meat products
MK Meat tins
SY Cheeses

Residues monitoring 2009 - sampling of processed cheeses



Cm9 Processed cheeses.cdr

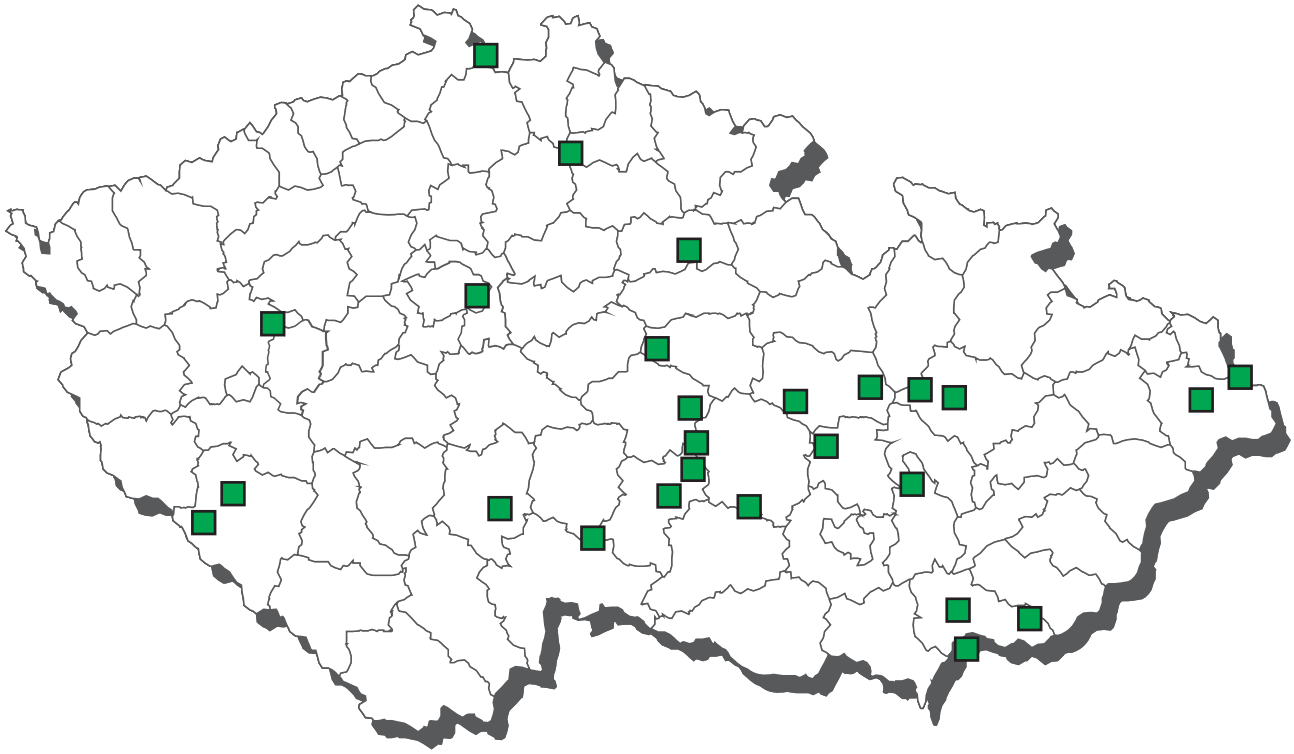
Processed cheese - monitoring (mg/kg of fat)

mg/kg

Analyte		n	posit.	%pos.	n+	%+	median	average	10% quantil	90% quantil	maximum
B3a	alfa-HCH	4	0	0,0	0	0,0	n.d.	0,002	-	-	n.d.
B3a	beta-HCH	4	0	0,0	0	0,0	n.d.	0,002	-	-	n.d.
B3a	chlordan	4	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a	DDT sum (4,4'-DDT, 2,4'-DDT, 4,4'-I	4	3	75,0	0	0,0	0,010	0,010	-	-	0,019
B3a	dieldrin	4	0	0,0	0	0,0	n.d.	0,002	-	-	n.d.
B3a	endosulfan	4	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a	endrin	4	0	0,0	0	0,0	n.d.	0,002	-	-	n.d.
B3a	lindane	4	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a	heptachlor	4	0	0,0	0	0,0	n.d.	0,003	-	-	n.d.
B3a	HCB	4	0	0,0	0	0,0	n.d.	0,001	-	-	n.d.
B3a	sum PCB (cong. 28, 52, 101, 118, 1	4	0	0,0	0	0,0	n.d.	0,002	-	-	n.d.

Analyte		hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B3a	alfa-HCH	0,10000 mg/kg of fat	4	0	0	0	0	0
B3a	beta-HCH	0,07500 mg/kg of fat	4	0	0	0	0	0
B3a	chlordan	0,00200 mg/kg	4	0	0	0	0	0
B3a	DDT sum (4,4'-DDT, 2,4'-DDT, 4,4'-D	1,00000 mg/kg of fat	4	0	0	0	0	0
B3a	dieldrin	0,15000 mg/kg of fat	4	0	0	0	0	0
B3a	endosulfan	0,00400 mg/kg	4	0	0	0	0	0
B3a	endrin	0,02000 mg/kg of fat	4	0	0	0	0	0
B3a	lindane	0,00100 mg/kg	4	0	0	0	0	0
B3a	heptachlor	0,10000 mg/kg of fat	4	0	0	0	0	0
B3a	HCB	0,25000 mg/kg of fat	4	0	0	0	0	0
B3a	sum PCB (cong. 28, 52, 101, 118, 13	0,10000 mg/kg of fat	4	0	0	0	0	0

Residues monitoring 2009 - sampling of other cheeses



Cm9 Other cheeses.cdr

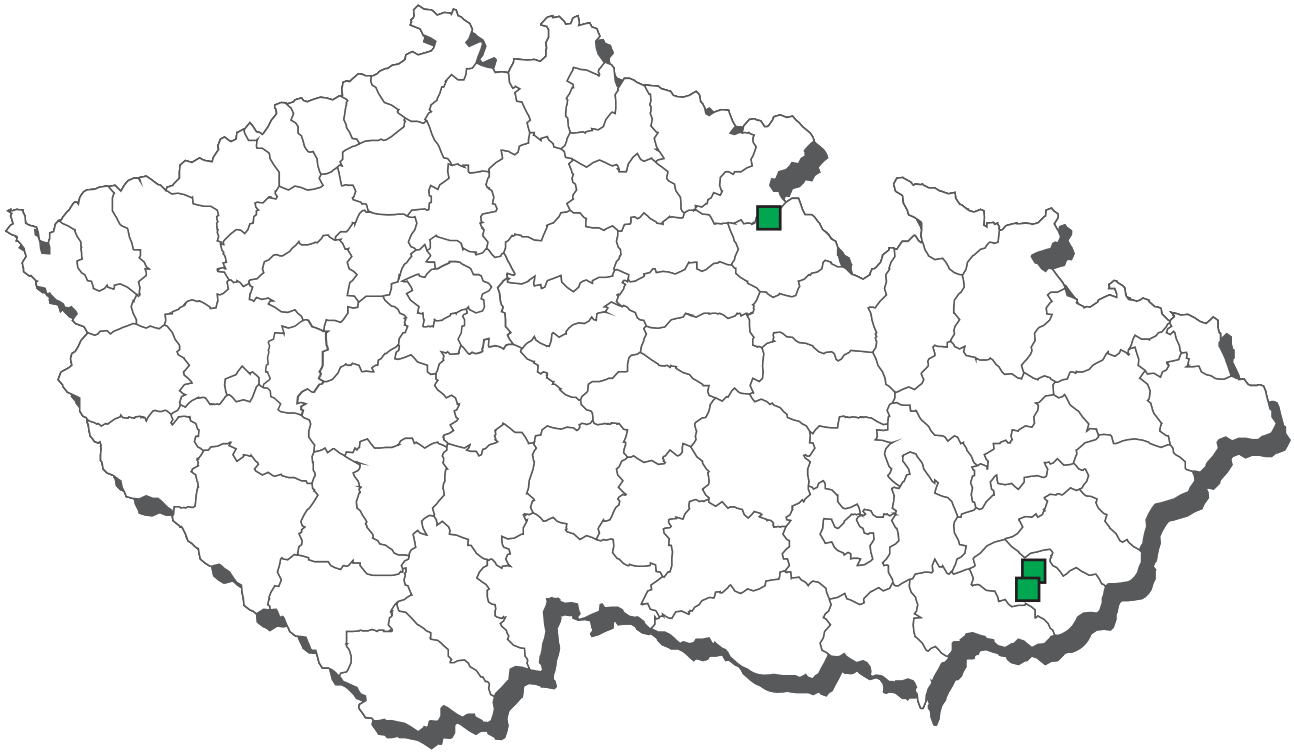
Other cheese - monitoring (mg/kg of fat)

mg/kg

Analyte		n	posit.	%pos.	n+	%+	median	average	10% quantil	90% quantil	maximum
B3a	alfa-HCH	31	0	0,0	0	0,0	n.d.	0,002	n.d.	n.d.	n.d.
B3a	beta-HCH	31	0	0,0	0	0,0	n.d.	0,001	n.d.	n.d.	n.d.
B3a	chlordan	31	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	DDT sum (4,4'-DDT, 2,4'-DDT, 4,4'-I	31	24	77,4	0	0,0	0,009	0,014	n.d.	0,031	0,085
B3a	dieldrin	31	0	0,0	0	0,0	n.d.	0,002	n.d.	n.d.	n.d.
B3a	endosulfan	31	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	endrin	31	0	0,0	0	0,0	n.d.	0,002	n.d.	n.d.	n.d.
B3a	lindane	31	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	heptachlor	31	0	0,0	0	0,0	n.d.	0,002	n.d.	n.d.	n.d.
B3a	HCB	31	5	16,1	0	0,0	n.d.	0,001	n.d.	0,003	0,006
B3a	sum PCB (cong. 28, 52, 101, 118, 1:	31	5	16,1	0	0,0	n.d.	0,004	n.d.	0,016	0,029

Analyte		hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B3a	alfa-HCH	0,10000 mg/kg of fat	31	0	0	0	0	0
B3a	beta-HCH	0,07500 mg/kg of fat	31	0	0	0	0	0
B3a	chlordan	0,00200 mg/kg	31	0	0	0	0	0
B3a	DDT sum (4,4'-DDT, 2,4'-DDT, 4,4'-D	1,00000 mg/kg of fat	31	0	0	0	0	0
B3a	dieldrin	0,15000 mg/kg of fat	31	0	0	0	0	0
B3a	endosulfan	0,00400 mg/kg	31	0	0	0	0	0
B3a	endrin	0,02000 mg/kg of fat	31	0	0	0	0	0
B3a	lindane	0,00100 mg/kg	31	0	0	0	0	0
B3a	heptachlor	0,10000 mg/kg of fat	31	0	0	0	0	0
B3a	HCB	0,25000 mg/kg of fat	31	0	0	0	0	0
B3a	sum PCB (cong. 28, 52, 101, 118, 13	0,10000 mg/kg of fat	31	0	0	0	0	0

Residues monitoring 2009 - sampling of infant and children milk formulas



Cm9 Infant and children milk formulas.cdr

Infant and baby milk formulas - monitoring (mg/kg of fat)

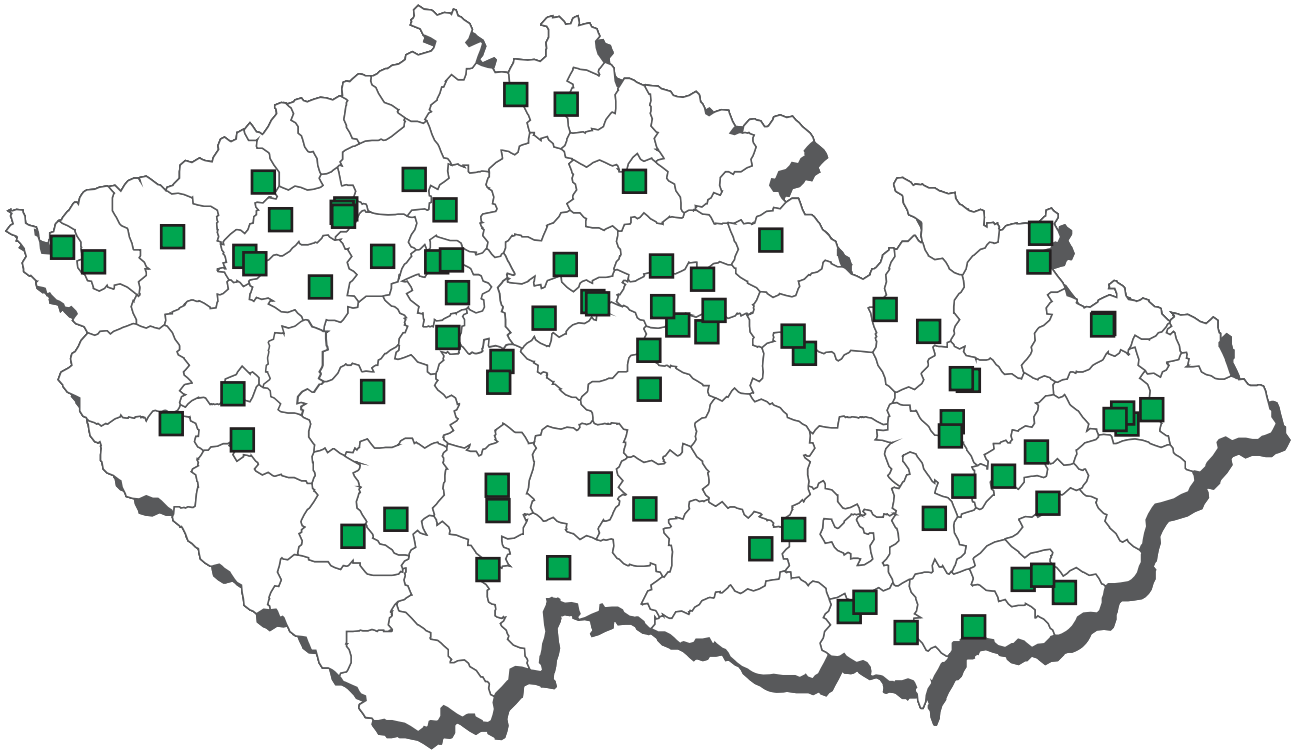
mg/kg of fat | µg/kg | pg/g of fat

	Analyte	n	posit.	%pos.	n+	%+	median	average	10% quantil	90% quantil	maximum
B3a	alfa-HCH	12	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	beta-HCH	12	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	chlordan	12	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	DDT sum (4,4'-DDT, 2,4'-DDT, 4,4'-I	12	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	dieldrin	12	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	endosulfan	12	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	endrin	12	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	lindane	12	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	heptachlor	12	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	HCB	12	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	sum PCB (cong. 28, 52, 101, 118, 1	14	0	0,0	0	0,0	n.d.	0,001	n.d.	n.d.	n.d.
B3a	WHO-PCDD/F-PCB-TEQ	2	2	100,0	0	0,0	0,252	0,252	-	-	0,264
B3a	WHO-PCDD/F-TEQ	2	1	50,0	0	0,0	0,240	0,183	-	-	0,251
B3b	demeton-S-methyl	12	0	0,0	0	0,0	n.d.	0,001	n.d.	n.d.	n.d.
B3b	disulfoton	12	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3b	ethoprophos	12	0	0,0	0	0,0					
B3b	fensulfothion	12	0	0,0	0	0,0	n.d.	0,001	n.d.	n.d.	n.d.
B3b	cadusafos	12	0	0,0	0	0,0	n.d.	0,001	n.d.	n.d.	n.d.
B3b	omethoate	12	0	0,0	0	0,0	n.d.	0,001	n.d.	n.d.	n.d.
B3b	terbufos	12	0	0,0	0	0,0	n.d.	0,001	n.d.	n.d.	n.d.
B3c	arsenic	12	3	25,0	0	0,0	n.d.	0,005	n.d.	0,011	0,012
B3c	cadmium	12	7	58,3	0	0,0	0,001	0,001	n.d.	0,004	0,004
B3c	lead	12	0	0,0	0	0,0	n.d.	0,002	n.d.	n.d.	n.d.
B3c	mercury	12	6	50,0	0	0,0	0,000	0,000	n.d.	0,001	0,001
B3d	aflatoxin B1	12	0	0,0	0	0,0	n.d.	0,042	n.d.	n.d.	n.d.
B3d	aflatoxin M1	4	0	0,0	0	0,0	n.d.	0,003	-	-	n.d.
B3d	ochratoxin A	4	0	0,0	0	0,0	n.d.	0,050	-	-	n.d.
B3d	aflatoxins (sum B1, B2, G1, G2)	12	0	0,0	0	0,0	n.d.	0,067	n.d.	n.d.	n.d.
B3e	sum of synthetic colours	12	0	0,0	0	0,0	n.d.	**********	-	-	n.d.
B3f	2,2',3,4,4',5',6-HeptaBDE	2	0	0,0	0	0,0	n.d.	0,100	-	-	n.d.
B3f	2,2',4,4'-TetraBDE	2	0	0,0	0	0,0	n.d.	0,100	-	-	n.d.
B3f	2,2',4,4',5-PentaBDE	2	0	0,0	0	0,0	n.d.	0,100	-	-	n.d.
B3f	2,2',4,4',5,5'-HexaBDE	2	0	0,0	0	0,0	n.d.	0,100	-	-	n.d.
B3f	2,2',4,4',5,6'-HexaBDE	2	0	0,0	0	0,0	n.d.	0,100	-	-	n.d.
B3f	2,2',4,4',6-PentaBDE	2	0	0,0	0	0,0	n.d.	0,100	-	-	n.d.
B3f	2,4,4'-TriBDE	2	0	0,0	0	0,0	n.d.	0,100	-	-	n.d.
B3f	fipronil	12	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3f	benzoic acid	12	4	33,3	0	0,0	n.d.	11,758	n.d.	42,760	50,500
B3f	sorbic acid	12	0	0,0	0	0,0	n.d.	2,000	n.d.	n.d.	n.d.
B3f	nitrofen	12	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.

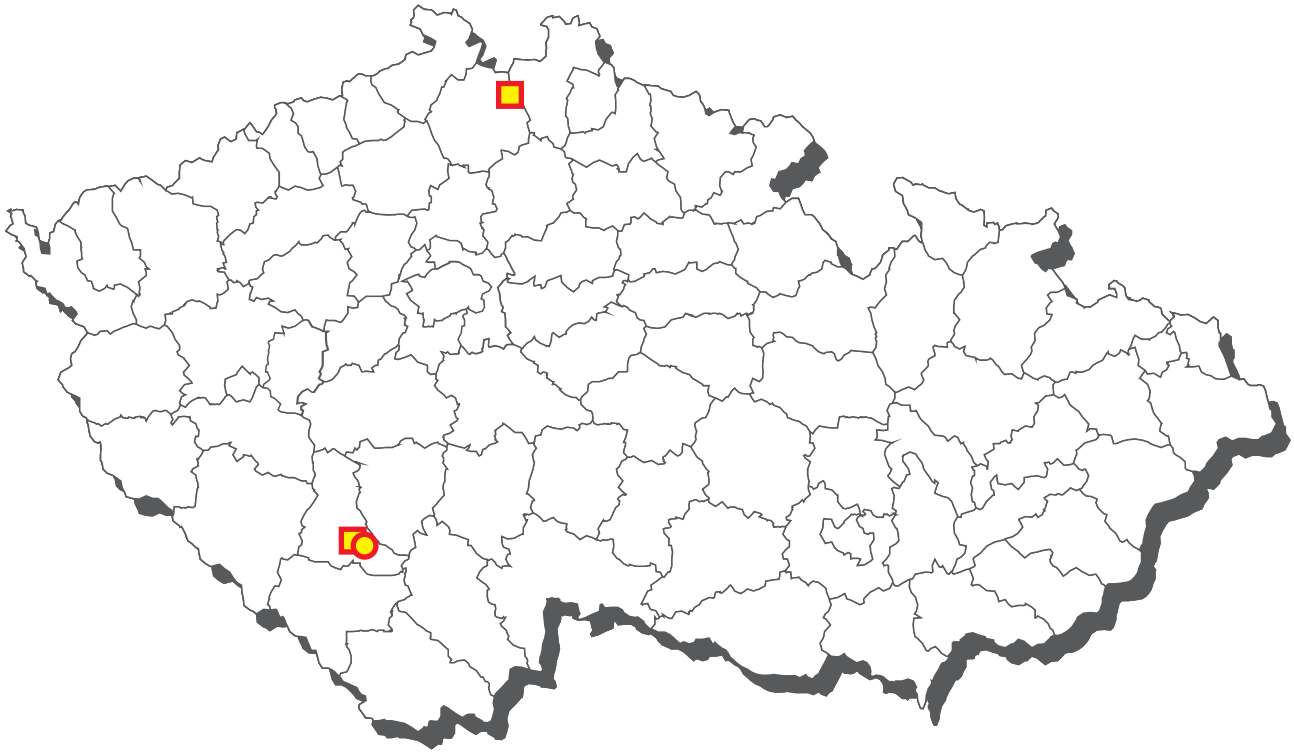
	Analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B3a	chlordan	0,01000 mg/kg	12	0	0	0	0	0
B3a	DDT sum (4,4'-DDT, 2,4'-DDT, 4,4'-D	0,01000 mg/kg	12	0	0	0	0	0
B3a	endosulfan	0,01000 mg/kg	12	0	0	0	0	0
B3a	endrin	0,00300 mg/kg	12	0	0	0	0	0
B3a	lindane	0,01000 mg/kg	12	0	0	0	0	0
B3a	heptachlor	0,00400 mg/kg	12	0	0	0	0	0
B3a	HCB	0,00300 mg/kg	12	0	0	0	0	0
B3a	sum PCB (cong. 28, 52, 101, 118, 13	0,05000 mg/kg of fat	14	0	0	0	0	0
B3a	WHO-PCDD/F-PCB-TEQ	6,00000 pg/g of fat	2	0	0	0	0	0
B3a	WHO-PCDD/F-TEQ	3,00000 pg/g of fat	2	0	0	0	0	0
B3b	demeton-S-methyl	0,00600 mg/kg	12	0	0	0	0	0
B3b	disulfoton	0,00300 mg/kg	12	0	0	0	0	0
B3b	ethoprophos	0,00800 mg/kg	12	0	0	0	0	0
B3b	fensulfothion	0,00300 mg/kg	12	0	0	0	0	0
B3b	cadusafos	0,00600 mg/kg	12	0	0	0	0	0
B3b	omethoate	0,00300 mg/kg	12	0	0	0	0	0
B3b	terbufos	0,00300 mg/kg	12	0	0	0	0	0
B3c	arsenic	0,10000 mg/kg	12	0	0	0	0	0
B3c	cadmium	0,10000 mg/kg	12	0	0	0	0	0
B3c	lead	0,02000 mg/kg	12	0	0	0	0	0
B3c	mercury	0,02000 mg/kg	12	0	0	0	0	0
B3d	aflatoxin B1	0,10000 ug/kg	12	0	0	0	0	0
B3d	aflatoxin M1	0,02500 ug/kg	4	0	0	0	0	0
B3d	ochratoxin A	0,50000 ug/kg	4	0	0	0	0	0
B3d	aflatoxins (sum B1, B2, G1, G2)	1,00000 ug/kg	12	0	0	0	0	0
B3f	fipronil	0,00400 mg/kg	12	0	0	0	0	0
B3f	nitrofen	0,00300 mg/kg	12	0	0	0	0	0

All pesticide analysis according to Directive 1999/21/EC (amended by 2006/141/EC) were compliant.

Residues monitoring 2009 - sampling of hen eggs



Hen eggs - overlimits findings 2009



nikarbazin

narazin

Cm9 Hen eggs.cdr

Hen eggs - monitoring (µg/kg)

mg/kg | mg/kg of fat | pg/g of fat

	Analyte	n	posit.	%pos.	n+	%+	median	average	10% quantil	90% quantil	maximum
A6	nitrofurantoine - AHD	15	0	0,0	0	0,0	n.d.	0,500	n.d.	n.d.	n.d.
A6	furaltadons - AMOZ	15	0	0,0	0	0,0	n.d.	0,500	n.d.	n.d.	n.d.
A6	furazolidone - AOZ	15	0	0,0	0	0,0	n.d.	0,500	n.d.	n.d.	n.d.
A6	chloramphenicol	40	0	0,0	0	0,0	n.d.	0,100	n.d.	n.d.	n.d.
A6	dimetridazole	14	0	0,0	0	0,0	n.d.	0,250	n.d.	n.d.	n.d.
A6	HMMNI	14	0	0,0	0	0,0	n.d.	0,250	n.d.	n.d.	n.d.
A6	metronidazole and MNZOH	14	0	0,0	0	0,0	n.d.	0,250	n.d.	n.d.	n.d.
A6	MNZOH	14	0	0,0	0	0,0	n.d.	1,000	n.d.	n.d.	n.d.
A6	ronidazole	14	0	0,0	0	0,0	n.d.	0,250	n.d.	n.d.	n.d.
A6	nitrofurazone - SEM	15	0	0,0	0	0,0	n.d.	0,500	n.d.	n.d.	n.d.
B1	betalactam atb	56	0	0,0	0	0,0	n.d.	**********	n.d.	n.d.	n.d.
B1	macrolides	56	0	0,0	0	0,0	n.d.	97,917	n.d.	n.d.	n.d.
B1	sulfachlorpyridazine	56	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfadiazine	56	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfadimethoxine	56	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfadimidine	56	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfadoxine	56	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfamerazine	56	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfamethoxazole	56	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfamethoxydiazine	56	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfaquinoxaline	56	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfathiazole	56	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	tetracyclines	56	0	0,0	0	0,0	n.d.	**********	n.d.	n.d.	n.d.
B2a	albendazole (incl. metabolites)	5	0	0,0	0	0,0	n.d.	2,500	-	-	n.d.
B2a	fenbendazole (incl. metabolites)	5	0	0,0	0	0,0	n.d.	2,500	-	-	n.d.
B2a	levamisole	5	0	0,0	0	0,0	n.d.	2,500	-	-	n.d.
B2a	oxfendazole (incl. metabolites)	5	0	0,0	0	0,0	n.d.	2,500	-	-	n.d.
B2a	thiabendazole (incl. metabolites)	5	0	0,0	0	0,0	n.d.	2,500	-	-	n.d.
B2a	triclabendazole (incl. metabolites)	5	0	0,0	0	0,0	n.d.	2,500	-	-	n.d.
B2b	diclazuril	51	0	0,0	0	0,0	n.d.	1,647	n.d.	n.d.	n.d.
B2b	halofuginone	51	0	0,0	0	0,0	n.d.	1,647	n.d.	n.d.	n.d.
B2b	lasalocid	51	1	2,0	0	0,0	n.d.	1,822	n.d.	n.d.	9,900
B2b	maduramicin	51	0	0,0	0	0,0	n.d.	1,000	n.d.	n.d.	n.d.
B2b	monensin	51	0	0,0	0	0,0	n.d.	1,000	n.d.	n.d.	n.d.
B2b	narasin	51	1	2,0	1	2,0	n.d.	1,108	n.d.	n.d.	6,500
B2b	nicarbazin	51	5	9,8	2	3,9	n.d.	19,929	n.d.	n.d.	916,000
B2b	robenidine	51	0	0,0	0	0,0	n.d.	1,647	n.d.	n.d.	n.d.
B2b	salinomycin	51	0	0,0	0	0,0	n.d.	1,000	n.d.	n.d.	n.d.
B2c	lambda-cyhalothrin	25	0	0,0	0	0,0	n.d.	0,002	n.d.	n.d.	n.d.
B2c	cypermethrin	25	0	0,0	0	0,0	n.d.	0,003	n.d.	n.d.	n.d.
B2c	deltamethrin	25	0	0,0	0	0,0	n.d.	0,002	n.d.	n.d.	n.d.
B2c	permethrin	25	0	0,0	0	0,0	n.d.	0,003	n.d.	n.d.	n.d.
B3a	alfa-HCH	66	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	beta-HCH	66	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	chlordan	66	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	DDT sum (4,4'-DDT, 2,4'-DDT, 4,4'-	66	18	27,3	0	0,0	n.d.	0,000	n.d.	0,001	0,003
B3a	dieldrin	66	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	endosulfan	66	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	endrin	66	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	lindane	66	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	heptachlor	66	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	HCB	66	1	1,5	0	0,0	n.d.	0,000	n.d.	n.d.	0,000
B3a	sum PCB (cong. 28, 52, 101, 118, 1	72	3	4,2	0	0,0	n.d.	0,002	n.d.	n.d.	0,020
B3a	WHO-PCDD/F-PCB-TEQ	6	6	100,0	0	0,0	0,992	0,975	-	-	1,190
B3a	WHO-PCDD/F-TEQ	6	5	83,3	0	0,0	0,711	0,655	-	-	0,728

	Analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B2b	diclazuril	2,00000 ug/kg	51	0	0	0	0	0
B2b	halofuginone	6,00000 ug/kg	51	0	0	0	0	0
B2b	lasalocid	150,00000 ug/kg	51	0	0	0	0	0
B2b	maduramicin	2,00000 ug/kg	51	0	0	0	0	0
B2b	monensin	2,00000 ug/kg	51	0	0	0	0	0
B2b	narasin	2,00000 ug/kg	50	0	0	0	0	1
B2b	nicarbazin	100,00000 ug/kg	50	0	0	0	0	1
B2b	robenidine	25,00000 ug/kg	51	0	0	0	0	0
B2b	salinomycin	3,00000 ug/kg	51	0	0	0	0	0
B2c	lambda-cyhalothrin	0,02000 mg/kg	25	0	0	0	0	0
B2c	cypermethrin	0,05000 mg/kg	25	0	0	0	0	0
B2c	deltamethrin	0,05000 mg/kg	25	0	0	0	0	0
B2c	permethrin	0,05000 mg/kg	25	0	0	0	0	0
B3a	alfa-HCH	0,02000 mg/kg	66	0	0	0	0	0
B3a	beta-HCH	0,01000 mg/kg	66	0	0	0	0	0
B3a	chlordan	0,00500 mg/kg	66	0	0	0	0	0
B3a	DDT sum (4,4'-DDT, 2,4'-DDT, 4,4'-I	0,05000 mg/kg	66	0	0	0	0	0
B3a	endosulfan	0,10000 mg/kg	66	0	0	0	0	0
B3a	endrin	0,00500 mg/kg	66	0	0	0	0	0
B3a	lindane	0,10000 mg/kg	66	0	0	0	0	0
B3a	heptachlor	0,02000 mg/kg	66	0	0	0	0	0
B3a	HCB	0,02000 mg/kg	66	0	0	0	0	0
B3a	sum PCB (cong. 28, 52, 101, 118, 1	0,20000 mg/kg of fat	72	0	0	0	0	0
B3a	WHO-PCDD/F-PCB-TEQ	6,00000 pg/g of fat	6	0	0	0	0	0
B3a	WHO-PCDD/F-TEQ	3,00000 pg/g of fat	6	0	0	0	0	0

Hen eggs - monitoring - list of non-compliant results

Sampling	cadastral district	district	value
nicarbazin			
6.2.2009	Markvartice v Podjestedi	Ceska Lipa	36,1 ug/kg *
2.11.2009	Predni Ptakovice	Strakonice	916 ug/kg
narasin			
2.11.2009	Predni Ptakovice	Strakonice	6,5 ug/kg

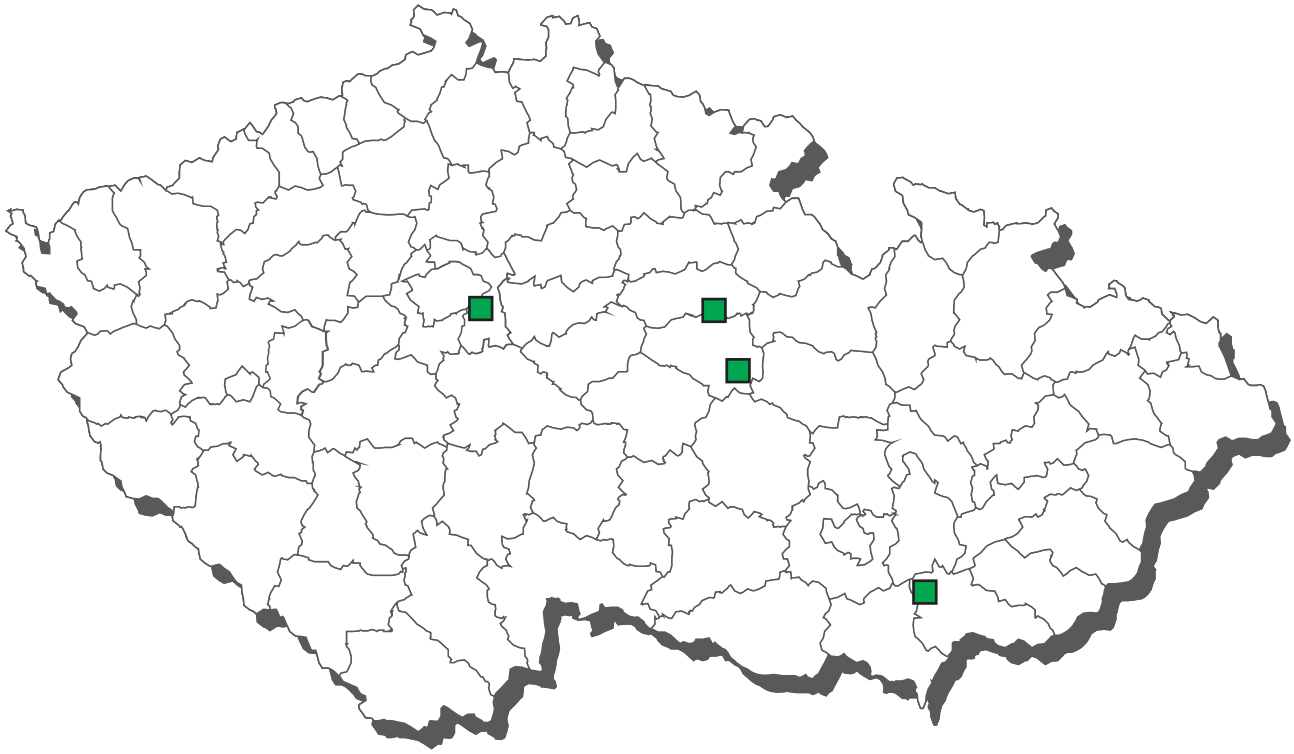
* results before Commission Regulation (EC) No 124/2009

Hen eggs - suspect samples (µg/kg)

	Analyte	n	posit.	%pos.	n+	%+	median	average	10% quantil	90% quantil	maximum
B2b	monensin	1	0	0,0	0	0,0	n.d.	-	-	-	-
B2b	nicarbazin	2	0	0,0	0	0,0	n.d.	-	-	-	-

	Analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B2b	monensin	2,00000 ug/kg	1	0	0	0	0	0
B2b	nicarbazin	100,00000 ug/kg	2	0	0	0	0	0

Residues monitoring 2009 - sampling of quail's eggs



Quail's eggs - overlimits findings 2009

robenidin

Cm9 Quail's eggs.cdr

Quail eggs - monitoring (µg/kg)

mg/kg | mg/kg of fat

	Analyte	n	posit.	%pos.	n+	%+	median	average	10% quantil	90% quantil	maximum
A6	chloramphenicol	1	0	0,0	0	0,0	n.d.	-	-	-	-
A6	dimetridazole	1	0	0,0	0	0,0	n.d.	-	-	-	-
A6	HMMNI	1	0	0,0	0	0,0	n.d.	-	-	-	-
A6	metronidazole and MNZOH	1	0	0,0	0	0,0	n.d.	-	-	-	-
A6	MNZOH	1	0	0,0	0	0,0	n.d.	-	-	-	-
A6	ronidazole	1	0	0,0	0	0,0	n.d.	-	-	-	-
B1	betalactam atb	4	0	0,0	0	0,0	n.d.	**********	-	-	n.d.
B1	macrolides	4	0	0,0	0	0,0	n.d.	100,000	-	-	n.d.
B1	sulfachlorpyridazine	4	0	0,0	0	0,0	n.d.	15,000	-	-	n.d.
B1	sulfadiazine	4	0	0,0	0	0,0	n.d.	15,000	-	-	n.d.
B1	sulfadimethoxine	4	0	0,0	0	0,0	n.d.	15,000	-	-	n.d.
B1	sulfadimidine	4	0	0,0	0	0,0	n.d.	15,000	-	-	n.d.
B1	sulfadoxine	4	0	0,0	0	0,0	n.d.	15,000	-	-	n.d.
B1	sulfamerazine	4	0	0,0	0	0,0	n.d.	15,000	-	-	n.d.
B1	sulfamethoxazole	4	0	0,0	0	0,0	n.d.	15,000	-	-	n.d.
B1	sulfamethoxydiazine	4	0	0,0	0	0,0	n.d.	15,000	-	-	n.d.
B1	sulfaquinoxaline	4	0	0,0	0	0,0	n.d.	15,000	-	-	n.d.
B1	sulfathiazole	4	0	0,0	0	0,0	n.d.	15,000	-	-	n.d.
B1	tetracyclines	4	0	0,0	0	0,0	n.d.	**********	-	-	n.d.
B2b	diclazuril	4	0	0,0	0	0,0	n.d.	1,375	-	-	n.d.
B2b	halofuginone	4	0	0,0	0	0,0	n.d.	1,375	-	-	n.d.
B2b	lasalocid	4	0	0,0	0	0,0	n.d.	1,375	-	-	n.d.
B2b	maduramicin	4	0	0,0	0	0,0	n.d.	1,000	-	-	n.d.
B2b	monensin	4	0	0,0	0	0,0	n.d.	1,000	-	-	n.d.
B2b	narasin	4	1	25,0	0	0,0	n.d.	1,255	-	-	2,020
B2b	nicarbazin	4	2	50,0	0	0,0	2,100	3,800	-	-	11,000
B2b	robenidine	4	1	25,0	1	25,0	n.d.	16,925	-	-	63,200
B2b	salinomycin	4	0	0,0	0	0,0	n.d.	1,000	-	-	n.d.
B3a	alfa-HCH	4	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a	beta-HCH	4	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a	chlordan	4	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a	DDT sum (4,4'-DDT, 2,4'-DDT, 4,4'-	4	3	75,0	0	0,0	0,001	0,002	-	-	0,006
B3a	dieldrin	4	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a	endosulfan	4	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a	endrin	4	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a	lindane	4	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a	heptachlor	4	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a	HCB	4	1	25,0	0	0,0	n.d.	0,000	-	-	0,000
B3a	sum PCB (cong. 28, 52, 101, 118, 1	4	0	0,0	0	0,0	n.d.	0,002	-	-	n.d.

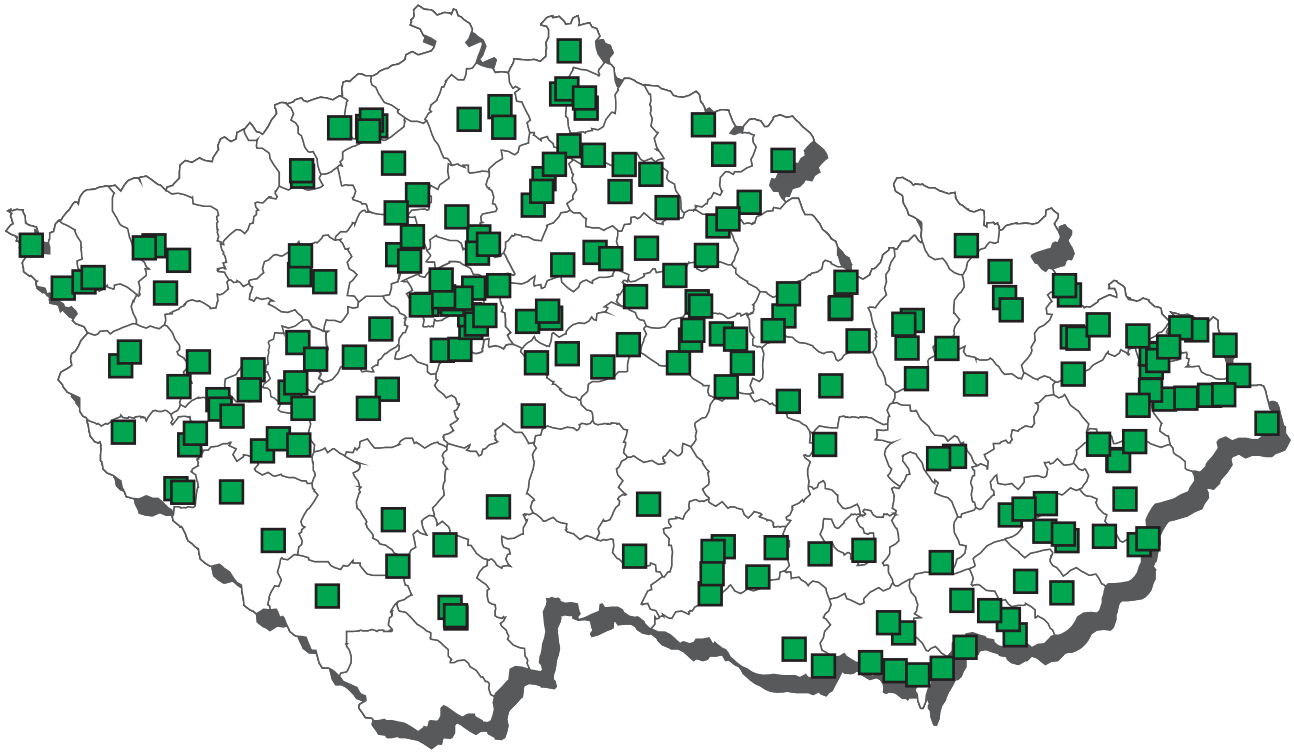
	Analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B2b	diclazuril	2,00000 ug/kg	4	0	0	0	0	0
B2b	halofuginone	6,00000 ug/kg	4	0	0	0	0	0
B2b	lasalocid	150,00000 ug/kg	4	0	0	0	0	0
B2b	maduramicin	2,00000 ug/kg	4	0	0	0	0	0
B2b	monensin	2,00000 ug/kg	4	0	0	0	0	0
B2b	narasin	2,00000 ug/kg	3	0	0	1*	0	0
B2b	nicarbazin	100,00000 ug/kg	4	0	0	0	0	0
B2b	robenidine	25,00000 ug/kg	3	0	0	0	0	1
B2b	salinomycin	3,00000 ug/kg	4	0	0	0	0	0
B3a	alfa-HCH	0,02000 mg/kg	4	0	0	0	0	0
B3a	beta-HCH	0,01000 mg/kg	4	0	0	0	0	0
B3a	chlordan	0,00500 mg/kg	4	0	0	0	0	0
B3a	DDT sum (4,4'-DDT, 2,4'-DDT, 4,4'-I	0,05000 mg/kg	4	0	0	0	0	0
B3a	endosulfan	0,10000 mg/kg	4	0	0	0	0	0
B3a	endrin	0,00500 mg/kg	4	0	0	0	0	0
B3a	lindane	0,10000 mg/kg	4	0	0	0	0	0
B3a	heptachlor	0,02000 mg/kg	4	0	0	0	0	0
B3a	HCB	0,02000 mg/kg	4	0	0	0	0	0
B3a	sum PCB (cong. 28, 52, 101, 118, 1	0,20000 mg/kg of fat	4	0	0	0	0	0

* compliant (within expanded uncertainty of measurement)

Quail eggs - monitoring - list of non-compliant results

Sampling	cadastral district	district	value
robenidine			
4.9.2009	Damborice	Hodonin	63,2 ug/kg

Residues monitoring 2009 - sampling of meat products



Meat products - overlimits findings 2009

E124 - ponceau 4R

Meat products - monitoring (mg/kg of fat)

mg/kg

	Analyte	n	posit.	%pos.	n+	%+	median	average	10% quantil	90% quantil	maximum
B3a	alfa-HCH	132	0	0,0	0	0,0	n.d.	0,001	n.d.	n.d.	n.d.
B3a	beta-HCH	132	0	0,0	0	0,0	n.d.	0,001	n.d.	n.d.	n.d.
B3a	chlordan	132	0	0,0	0	0,0	n.d.	0,002	n.d.	n.d.	n.d.
B3a	DDT sum (4,4'-DDT, 2,4'-DDT, 4,4'-I	132	46	34,8	0	0,0	n.d.	0,005	n.d.	0,013	0,120
B3a	dieldrin	132	0	0,0	0	0,0	n.d.	0,001	n.d.	n.d.	n.d.
B3a	endosulfan	132	0	0,0	0	0,0	n.d.	0,002	n.d.	n.d.	n.d.
B3a	endrin	132	0	0,0	0	0,0	n.d.	0,002	n.d.	n.d.	n.d.
B3a	lindane	132	1	0,8	0	0,0	n.d.	0,001	n.d.	n.d.	0,009
B3a	heptachlor	132	0	0,0	0	0,0	n.d.	0,001	n.d.	n.d.	n.d.
B3a	HCB	132	3	2,3	0	0,0	n.d.	0,001	n.d.	n.d.	0,004
B3a	sum PCB (cong. 28, 52, 101, 118, 1	132	3	2,3	0	0,0	n.d.	0,002	n.d.	n.d.	0,068
B3c	cadmium	128	20	15,6	0	0,0	n.d.	0,003	n.d.	0,005	0,027
B3c	lead	128	15	11,7	0	0,0	n.d.	0,010	n.d.	0,020	0,035
B3c	mercury	128	71	55,5	0	0,0	0,001	0,001	n.d.	0,001	0,023
B3e	E124 - Ponceau 4R	1	1	100,0	**1**	**100,0**	4,910	-	-	-	-
B3e	E128 (red 2G)	41	0	0,0	0	0,0	n.d.	7,980	n.d.	n.d.	n.d.
B3e	sum of synthetic colours	69	1*	1,4	0	0,0	n.d.	**********	n.d.	n.d.	n.d.

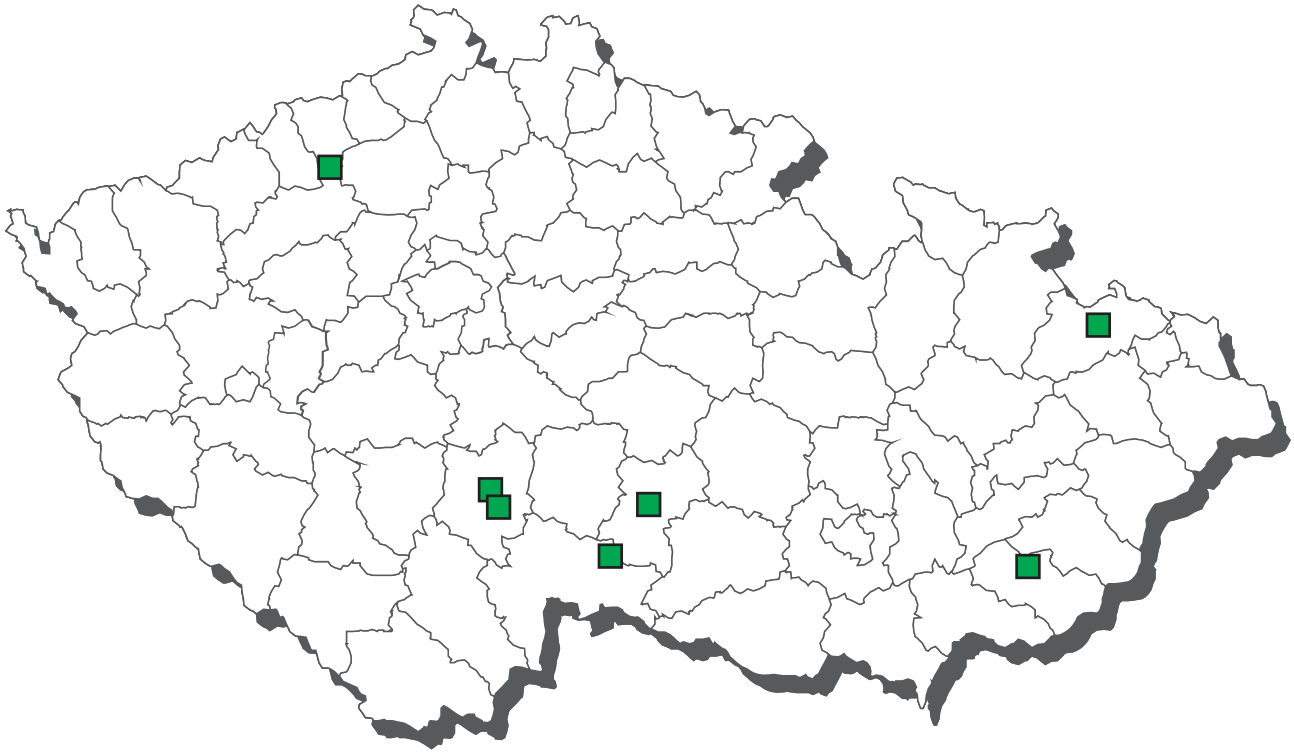
* confirmation

	Analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B3a	alfa-HCH	0,20000 mg/kg of fat	132	0	0	0	0	0
B3a	beta-HCH	0,10000 mg/kg of fat	132	0	0	0	0	0
B3a	chlordan	0,05000 mg/kg of fat	132	0	0	0	0	0
B3a	DDT sum (4,4'-DDT, 2,4'-DDT, 4,4'-D	1,00000 mg/kg of fat	132	0	0	0	0	0
B3a	dieldrin	0,20000 mg/kg of fat	132	0	0	0	0	0
B3a	endosulfan	0,10000 mg/kg of fat	132	0	0	0	0	0
B3a	endrin	0,05000 mg/kg of fat	132	0	0	0	0	0
B3a	lindane	0,02000 mg/kg of fat	132	0	0	0	0	0
B3a	heptachlor	0,20000 mg/kg of fat	132	0	0	0	0	0
B3a	HCB	0,20000 mg/kg of fat	132	0	0	0	0	0
B3a	sum PCB (cong. 28, 52, 101, 118, 13	0,20000 mg/kg of fat	132	0	0	0	0	0
B3c	cadmium	0,05000 mg/kg	127	1	0	0	0	0
B3c	lead	0,10000 mg/kg	128	0	0	0	0	0

Meat products - monitoring - list of non-compliant results

Sampling	cadastral district	district	value
E124 - Ponceau 4R			
24.4.2009	Rokycany	Rokycany	4,91 mg/kg

Residues monitoring 2009 - sampling of canned meat



Cm9 Canned meat tins.cdr

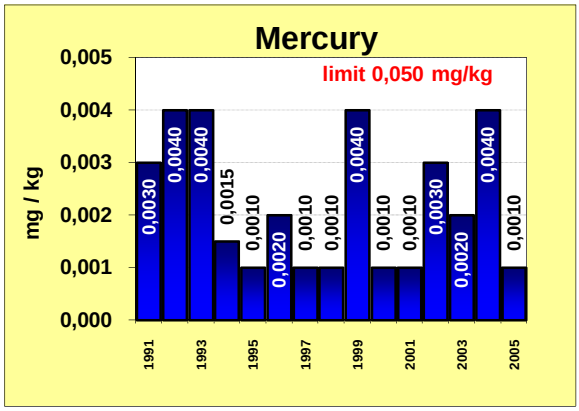
Canned meat - monitoring (mg/kg of fat)

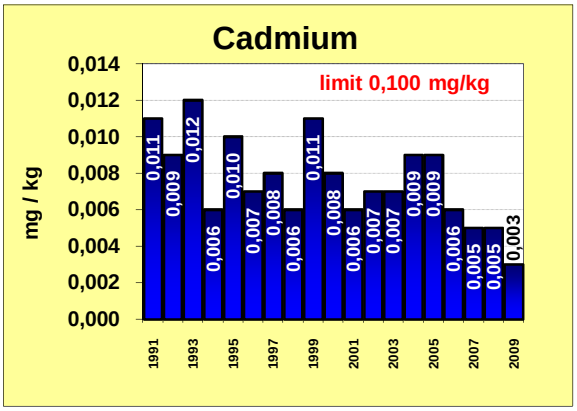
mg/kg

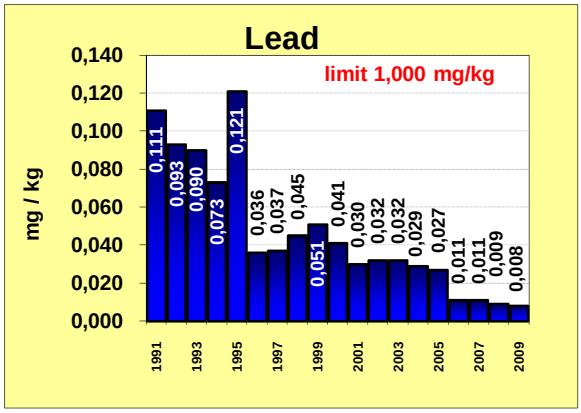
Analyte		n	posit.	%pos.	n+	%+	median	average	10% quantil	90% quantil	maximum
B3a	alfa-HCH	16	0	0,0	0	0,0	n.d.	0,001	n.d.	n.d.	n.d.
B3a	beta-HCH	16	0	0,0	0	0,0	n.d.	0,001	n.d.	n.d.	n.d.
B3a	chlordan	16	0	0,0	0	0,0	n.d.	0,002	n.d.	n.d.	n.d.
B3a	DDT sum (4,4'-DDT, 2,4'-DDT, 4,4'-I	16	5	31,3	0	0,0	n.d.	0,004	n.d.	0,020	0,026
B3a	dieldrin	16	0	0,0	0	0,0	n.d.	0,001	n.d.	n.d.	n.d.
B3a	endosulfan	16	0	0,0	0	0,0	n.d.	0,001	n.d.	n.d.	n.d.
B3a	endrin	16	0	0,0	0	0,0	n.d.	0,001	n.d.	n.d.	n.d.
B3a	lindane	16	0	0,0	0	0,0	n.d.	0,001	n.d.	n.d.	n.d.
B3a	heptachlor	16	0	0,0	0	0,0	n.d.	0,001	n.d.	n.d.	n.d.
B3a	HCB	16	0	0,0	0	0,0	n.d.	0,001	n.d.	n.d.	n.d.
B3a	sum PCB (cong. 28, 52, 101, 118, 1	16	0	0,0	0	0,0	n.d.	0,002	n.d.	n.d.	n.d.
B3c	tin	16	1	6,3	0	0,0	n.d.	1,211	n.d.	n.d.	10,000
B3c	cadmium	16	4	25,0	0	0,0	n.d.	0,003	n.d.	0,008	0,009
B3c	lead	16	3	18,8	0	0,0	n.d.	0,008	n.d.	0,020	0,020

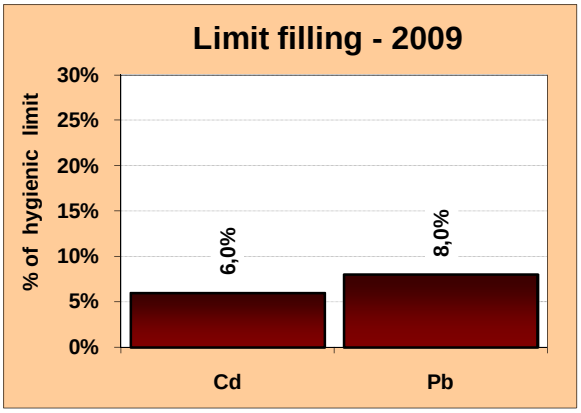
Analyte		hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B3a	alfa-HCH	0,20000 mg/kg of fat	16	0	0	0	0	0
B3a	beta-HCH	0,10000 mg/kg of fat	16	0	0	0	0	0
B3a	chlordan	0,05000 mg/kg of fat	16	0	0	0	0	0
B3a	DDT sum (4,4'-DDT, 2,4'-DDT, 4,4'-D	1,00000 mg/kg of fat	16	0	0	0	0	0
B3a	dieldrin	0,20000 mg/kg of fat	16	0	0	0	0	0
B3a	endosulfan	0,10000 mg/kg of fat	16	0	0	0	0	0
B3a	endrin	0,05000 mg/kg of fat	16	0	0	0	0	0
B3a	lindane	0,02000 mg/kg of fat	16	0	0	0	0	0
B3a	heptachlor	0,20000 mg/kg of fat	16	0	0	0	0	0
B3a	HCB	0,20000 mg/kg of fat	16	0	0	0	0	0
B3a	sum PCB (cong. 28, 52, 101, 118, 13	0,20000 mg/kg of fat	16	0	0	0	0	0
B3c	tin	200,00000 mg/kg	16	0	0	0	0	0
B3c	cadmium	0,05000 mg/kg	16	0	0	0	0	0
B3c	lead	0,10000 mg/kg	16	0	0	0	0	0

The average content of contaminants in canned meat (1990 - 2009)

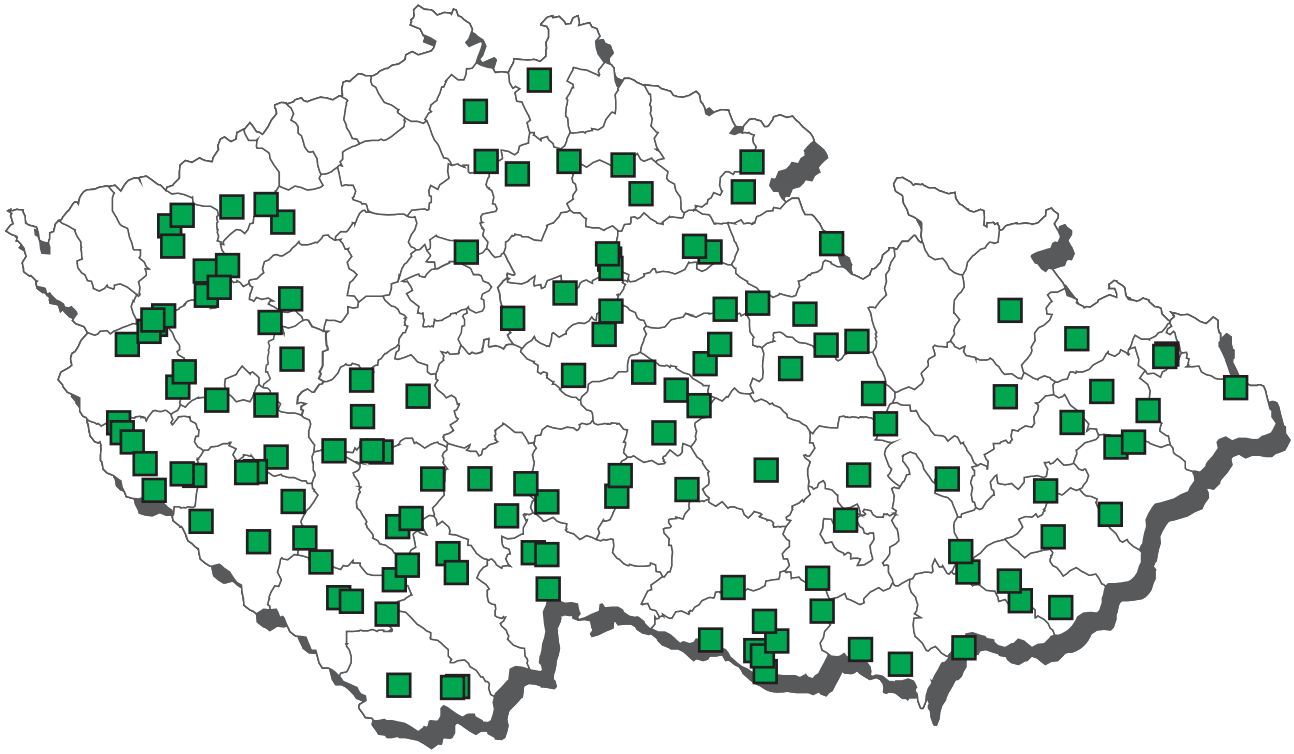








Residues monitoring 2009 - sampling of honey



Cm9 Honey.cdr

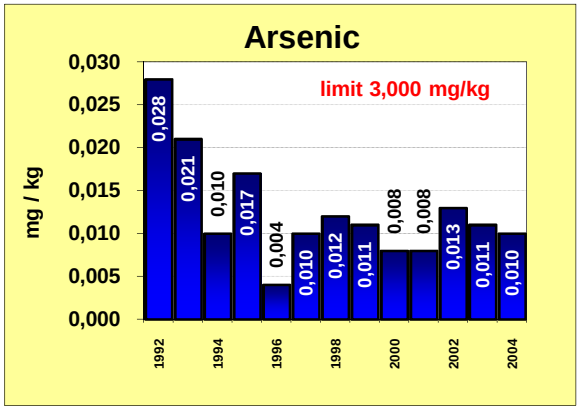
Honey - monitoring (ug/kg)

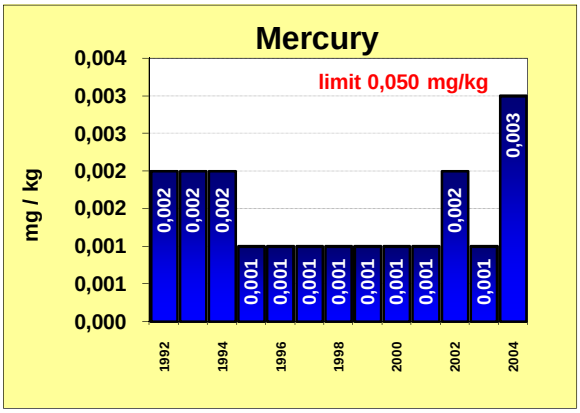
Bq/kg mg/kg

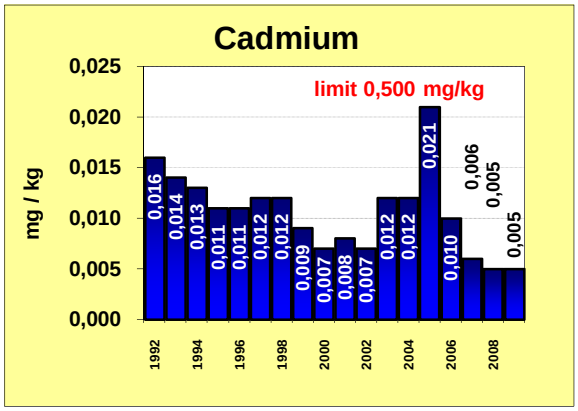
	Analyte	n	posit.	%pos.	n+	%+	median	average	10% quantil	90% quantil	maximum
A6	nitrofurantoine - AHD	10	0	0,0	0	0,0	n.d.	0,500	n.d.	n.d.	n.d.
A6	furaltadons - AMOZ	10	0	0,0	0	0,0	n.d.	0,500	n.d.	n.d.	n.d.
A6	furazolidone - AOZ	10	0	0,0	0	0,0	n.d.	0,500	n.d.	n.d.	n.d.
A6	chloramphenicol	10	0	0,0	0	0,0	n.d.	0,100	n.d.	n.d.	n.d.
A6	nitrofurazone - SEM	10	0	0,0	0	0,0	n.d.	0,500	n.d.	n.d.	n.d.
B1	betalactam atb	40	0	0,0	0	0,0	n.d.	25,000	n.d.	n.d.	n.d.
B1	macrolides	40	0	0,0	0	0,0	n.d.	100,000	n.d.	n.d.	n.d.
B1	streptomycines	40	0	0,0	0	0,0	n.d.	5,000	n.d.	n.d.	n.d.
B1	sulphonamides	40	0	0,0	0	0,0	n.d.	5,000	n.d.	n.d.	n.d.
B1	tetracyclines	40	0	0,0	0	0,0	n.d.	10,000	n.d.	n.d.	n.d.
B2c	lambda-cyhalothrin	26	0	0,0	0	0,0	n.d.	0,002	n.d.	n.d.	n.d.
B2c	cypermethrin	26	0	0,0	0	0,0	n.d.	0,002	n.d.	n.d.	n.d.
B2c	deltamethrin	26	0	0,0	0	0,0	n.d.	0,002	n.d.	n.d.	n.d.
B2c	tau-fluvalinat	25	0	0,0	0	0,0	n.d.	1,416	n.d.	n.d.	n.d.
B2c	permethrin	26	0	0,0	0	0,0	n.d.	0,002	n.d.	n.d.	n.d.
B2f	amitraz	15	0	0,0	0	0,0	n.d.	10,950	n.d.	n.d.	n.d.
B3a	alfa-HCH	20	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	beta-HCH	20	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	chlordan	20	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	DDT sum (4,4'-DDT, 2,4'-DDT, 4,4'-	20	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	dieldrin	20	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	endosulfan	20	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	endrin	20	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	lindane	20	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	heptachlor	20	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	HCB	20	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	sum PCB (cong. 28, 52, 101, 118, 1	20	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3b	diazinon	20	0	0,0	0	0,0	n.d.	0,002	n.d.	n.d.	n.d.
B3b	phorate	20	0	0,0	0	0,0	n.d.	0,002	n.d.	n.d.	n.d.
B3b	pirimiphos-methyl	20	0	0,0	0	0,0	n.d.	0,002	n.d.	n.d.	n.d.
B3c	cadmium	20	3	15,0	0	0,0	n.d.	0,005	n.d.	0,016	0,020
B3c	lead	20	7	35,0	0	0,0	n.d.	0,042	n.d.	0,060	0,062
B3f	134 Cs (Bq/kg)	5	0	0,0	0	0,0	n.d.	0,050	-	-	n.d.
B3f	137 Cs (Bq/kg)	5	2	40,0	0	0,0	n.d.	1,032	-	-	4,620

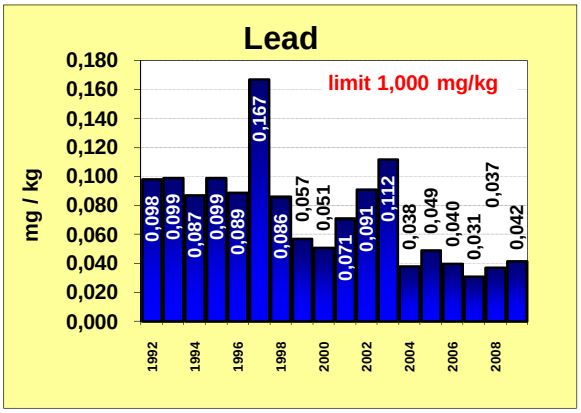
	Analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B2f	amitraz	200,00000 ug/kg	15	0	0	0	0	0
B3a	sum PCB (cong. 28, 52, 101, 118, 13	2,00000 mg/kg	20	0	0	0	0	0
B3c	cadmium	0,50000 mg/kg	20	0	0	0	0	0
B3c	lead	0,25000 mg/kg	20	0	0	0	0	0
B3f	134 Cs	600,00000 Bq/kg	5	0	0	0	0	0
B3f	137 Cs	600,00000 Bq/kg	5	0	0	0	0	0

The average content of contaminants in honey (1990 - 2009)

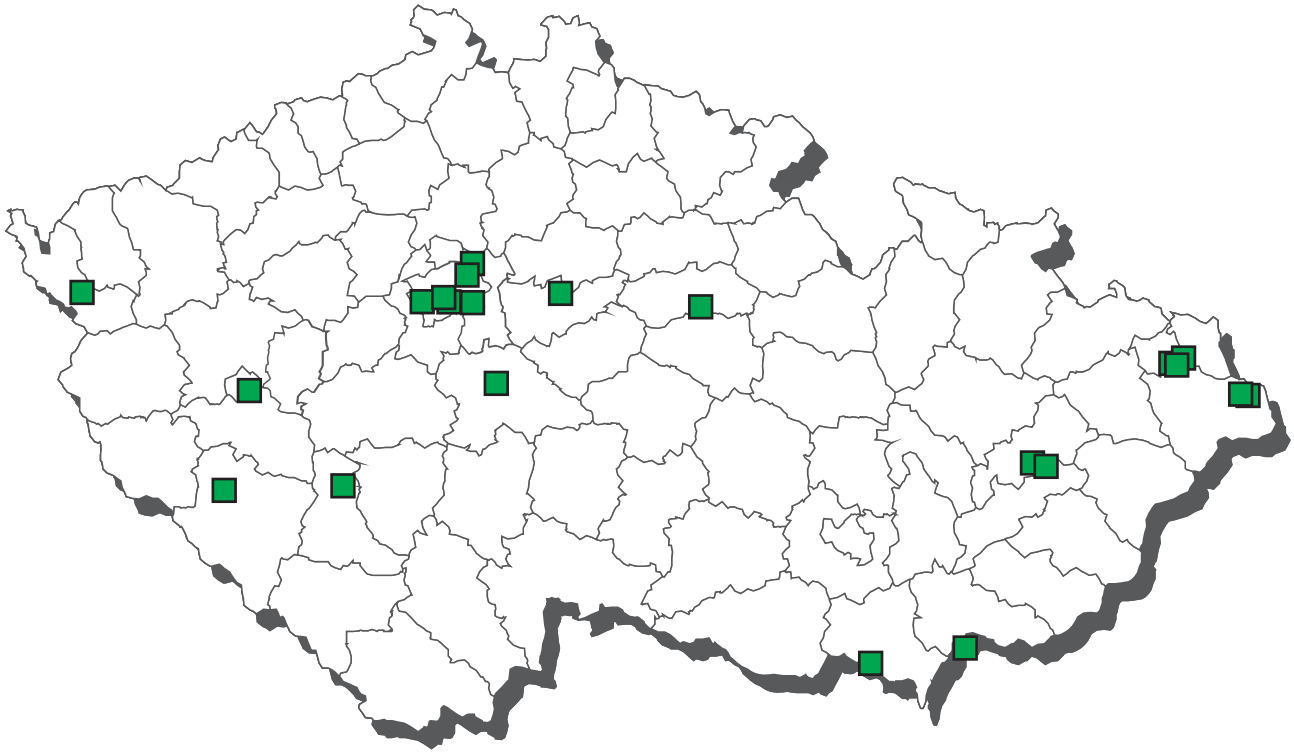








CL 2009 - sampling of seafood and fish products



Seafood and fish products - overlimits findings 2009

Cm9 Seafood and marine fish products.cdr

Seafood and marine fish products - monitoring (mg/kg)

mg/kg of fat

Bq/kg

	Analyte	n	posit.	%pos.	n+	%+	median	average	10% quantil	90% quantil	maximum
B3a	aldrin	17	0	0,0	0	0,0	n.d.	0,001	n.d.	n.d.	n.d.
B3a	alfa-, beta-HCH (sum)	17	0	0,0	0	0,0	n.d.	0,001	n.d.	n.d.	n.d.
B3a	alfa-HCH	17	0	0,0	0	0,0	n.d.	0,001	n.d.	n.d.	n.d.
B3a	beta-HCH	17	1	5,9	0	0,0	n.d.	0,001	n.d.	n.d.	0,003
B3a	chlordan	17	0	0,0	0	0,0	n.d.	0,001	n.d.	n.d.	n.d.
B3a	DDT sum (4,4'-DDT, 2,4'-DDT, 4,4'-D	17	13	76,5	0	0,0	0,007	0,022	n.d.	0,073	0,194
B3a	dieldrin	17	1	5,9	0	0,0	n.d.	0,001	n.d.	n.d.	0,004
B3a	endosulfan	17	1	5,9	0	0,0	n.d.	0,001	n.d.	n.d.	0,005
B3a	endrin	17	1	5,9	0	0,0	n.d.	0,001	n.d.	n.d.	0,004
B3a	lindane	17	0	0,0	0	0,0	n.d.	0,001	n.d.	n.d.	n.d.
B3a	heptachlor	17	0	0,0	0	0,0	n.d.	0,001	n.d.	n.d.	n.d.
B3a	HCB	17	6	35,3	0	0,0	n.d.	0,001	n.d.	0,005	0,011
B3a	sum PCB (cong. 28, 52, 101, 118, 13	17	7	41,2	0	0,0	n.d.	0,046	n.d.	0,213	0,281
B3a	toxaphene (cong.P26, P50, P62)	17	1	5,9	0	0,0	n.d.	0,000	n.d.	n.d.	0,001
B3c	tin	14	0	0,0	0	0,0	n.d.	0,003	n.d.	n.d.	n.d.
B3c	cadmium	18	9	50,0	1	5,6	0,005	0,007	n.d.	0,020	0,034
B3c	methylmercury	14	13	92,9	0	0,0	0,022	0,026	0,003	0,070	0,095
B3c	lead	18	0	0,0	0	0,0	n.d.	0,007	n.d.	n.d.	n.d.
B3c	mercury	32	32	100,0	0	0,0	0,029	0,035	0,011	0,062	0,146
B3e	sum of synthetic colours	6	0	0,0	1	16,7	n.d.	**********	-	-	n.d.
B3f	134 Cs	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3f	137 Cs	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3f	histamin	24	4	16,7	0	0,0	n.d.	4,048	n.d.	11,300	50,900

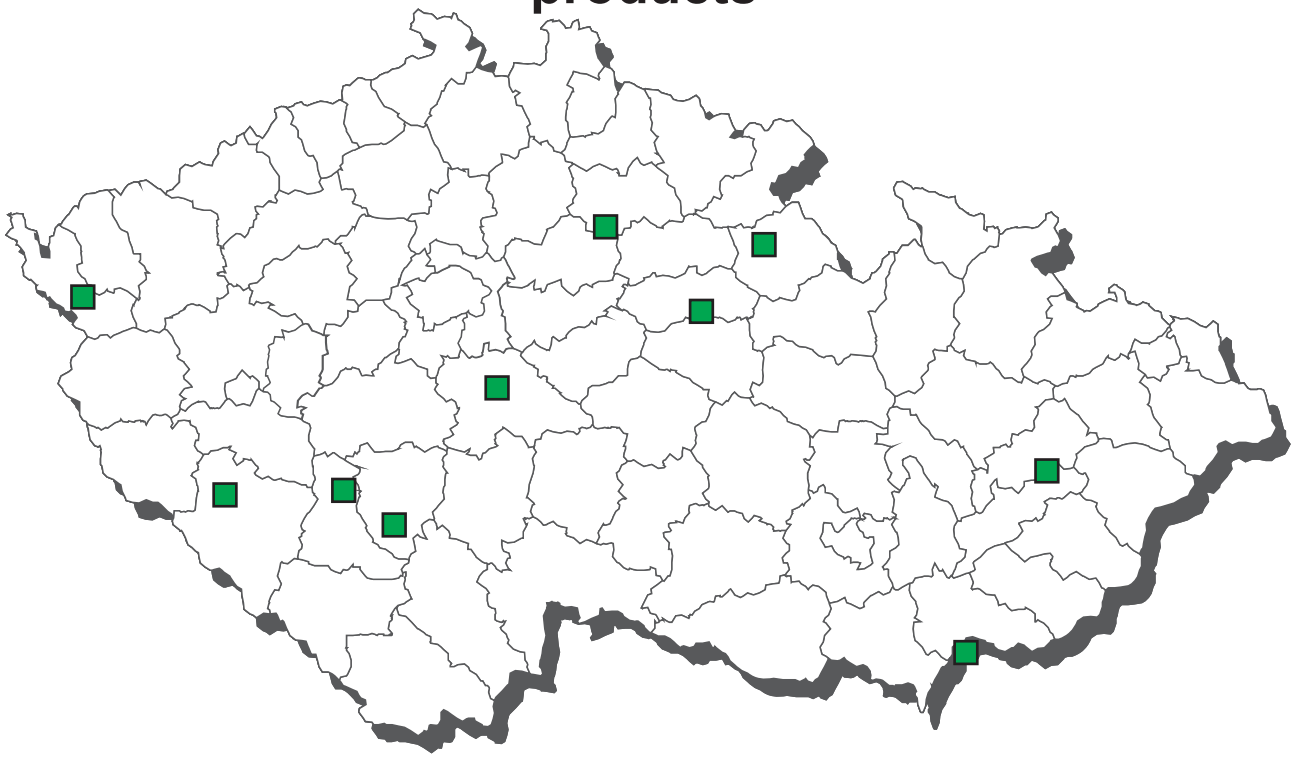
	Analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B3a	alfa-, beta-HCH (sum)	0,02000 mg/kg	17	0	0	0	0	0
B3a	DDT sum (4,4'-DDT, 2,4'-DDT, 4,4'-D	0,50000 mg/kg	17	0	0	0	0	0
B3a	lindane	0,05000 mg/kg	17	0	0	0	0	0
B3a	HCB	0,05000 mg/kg	17	0	0	0	0	0
B3a	sum PCB (cong. 28, 52, 101, 118, 13	2,00000 mg/kg of fat	17	0	0	0	0	0
B3a	toxaphene (cong.P26, P50, P62)	0,10000 mg/kg	17	0	0	0	0	0
B3c	cadmium	0,05000 mg/kg	17	0	0	1	0	0
B3c	methylmercury	0,40000 mg/kg	14	0	0	0	0	0
B3c	lead	0,30000 mg/kg	18	0	0	0	0	0
B3c	mercury	0,50000 mg/kg	32	0	0	0	0	0
B3f	histamin	100,00000 mg/kg	24	0	0	0	0	0

Seafood and marine fish products - monitoring - list of non-compliant results

Sampling	cadastral district	district	value
sum of synthetic colours			
E110			
5.5.2009	Trinec	Frydek-Mistek	997,9 mg/kg
E124			
5.5.2009	Trinec	Frydek-Mistek	388,1 mg/kg
cadmium			
19.5.2009	Kuncice nad Ostravici	Ostrava-mesto	0,034 mg/kg * 0,071 mg/kg fish muscle

* the cadmium content 0,034 mg/kg in the product correspond to 0,07 mg/kg in the fish muscle

Residues monitoring 2009 - sampling of freshwater fish products



Cm9 Freshwater fish products.cdr

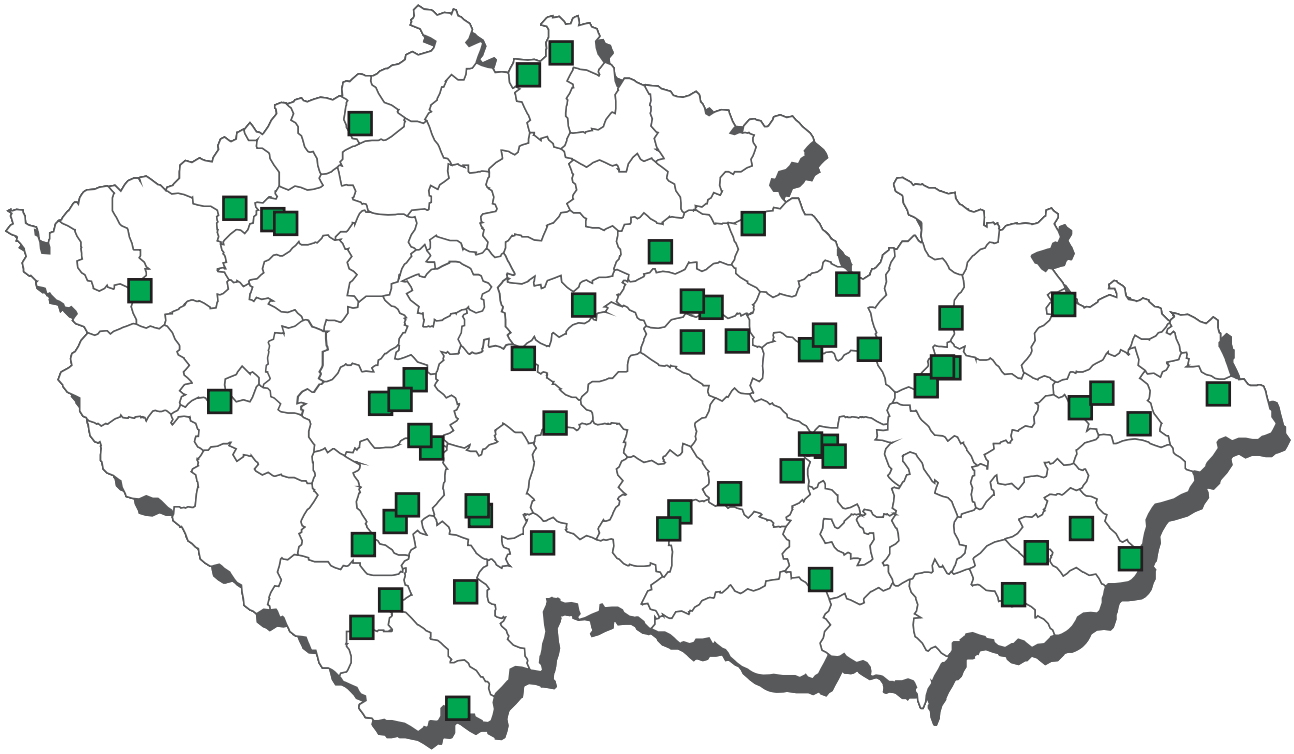
Freshwater fish products - monitoring (mg/kg)

mg/kg of fat

	Analyte	n	posit.	%pos.	n+	%+	median	average	10% quantil	90% quantil	maximum
B3a	aldrin	5	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a	alfa-, beta-HCH (sum)	5	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a	chlordan	5	0	0,0	0	0,0	n.d.	0,001	-	-	n.d.
B3a	DDT sum (4,4'-DDT, 2,4'-DDT, 4,4'-I	5	5	100,0	0	0,0	0,003	0,004	-	-	0,007
B3a	dieldrin	5	1	20,0	0	0,0	n.d.	0,000	-	-	0,004
B3a	endosulfan	5	1	20,0	0	0,0	n.d.	0,001	-	-	0,004
B3a	endrin	5	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a	lindane	5	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a	heptachlor	5	0	0,0	0	0,0	n.d.	0,001	-	-	n.d.
B3a	HCB	5	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a	sum PCB (cong. 28, 52, 101, 118, 1	5	3	60,0	0	0,0	0,003	0,006	-	-	0,026
B3a	toxaphene (cong.P26, P50, P62)	5	1	20,0	0	0,0	n.d.	0,000	-	-	0,001
B3c	tin	2	0	0,0	0	0,0	n.d.	0,003	-	-	n.d.
B3c	cadmium	5	1	20,0	0	0,0	n.d.	0,010	-	-	0,039
B3c	methylmercury	2	2	100,0	0	0,0	0,015	0,015	-	-	0,017
B3c	lead	5	1	20,0	0	0,0	n.d.	0,007	-	-	0,013
B3c	mercury	7	6	85,7	0	0,0	0,021	0,021	-	-	0,048
B3e	sum of synthetic colours	3	0	0,0	0	0,0	n.d.	**********	-	-	n.d.
B3f	histamin	2	0	0,0	0	0,0	n.d.	0,450	-	-	n.d.

	Analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B3a	alfa-, beta-HCH (sum)	0,02000 mg/kg	5	0	0	0	0	0
B3a	DDT sum (4,4'-DDT, 2,4'-DDT, 4,4'-D	0,50000 mg/kg	5	0	0	0	0	0
B3a	lindane	0,05000 mg/kg	5	0	0	0	0	0
B3a	HCB	0,05000 mg/kg	5	0	0	0	0	0
B3a	sum PCB (cong. 28, 52, 101, 118, 13	2,00000 mg/kg of fat	5	0	0	0	0	0
B3a	toxaphene (cong.P26, P50, P62)	0,10000 mg/kg	5	0	0	0	0	0
B3c	cadmium	0,05000 mg/kg	4	0	1	0	0	0
B3c	methylmercury	0,40000 mg/kg	2	0	0	0	0	0
B3c	lead	0,30000 mg/kg	5	0	0	0	0	0
B3c	mercury	0,50000 mg/kg	7	0	0	0	0	0
B3f	histamin	100,00000 mg/kg	2	0	0	0	0	0

Residues monitoring 2009 - sampling of calves



Calves - overlimits findings 2009

tulathromycin - muscle, liver

Calves - muscle - monitoring (µg/kg)

mg/kg | mg/kg of fat

	Analyte	n	posit.	%pos.	n+	%+	median	average	10% quantil	90% quantil	maximum
A6	nitrofurantoine - AHD	2	0	0,0	0	0,0	n.d.	0,500	-	-	n.d.
A6	furaltadons - AMOZ	2	0	0,0	0	0,0	n.d.	0,500	-	-	n.d.
A6	furazolidone - AOZ	2	0	0,0	0	0,0	n.d.	0,500	-	-	n.d.
A6	chloramphenicol	8	0	0,0	0	0,0	n.d.	0,100	-	-	n.d.
A6	dapsone	1	0	0,0	0	0,0	n.d.	-	-	-	-
A6	dimetridazole	2	0	0,0	0	0,0	n.d.	0,250	-	-	n.d.
A6	HMMNI	2	0	0,0	0	0,0	n.d.	0,250	-	-	n.d.
A6	metronidazole and MNZOH	2	0	0,0	0	0,0	n.d.	0,250	-	-	n.d.
A6	MNZOH	2	0	0,0	0	0,0	n.d.	1,000	-	-	n.d.
A6	ronidazole	2	0	0,0	0	0,0	n.d.	0,250	-	-	n.d.
A6	nitrofurazone - SEM	2	0	0,0	0	0,0	n.d.	0,500	-	-	n.d.
B1	betalactam atb	8	0	0,0	0	0,0	n.d.	**********	-	-	n.d.
B1	danofloxacin	8	0	0,0	0	0,0	n.d.	23,125	-	-	n.d.
B1	enrofloxacin	8	0	0,0	0	0,0	n.d.	22,813	-	-	n.d.
B1	erythromycine	1	0	0,0	0	0,0	n.d.	-	-	-	-
B1	flumequine	8	0	0,0	0	0,0	n.d.	22,188	-	-	n.d.
B1	gentamicine, neomycin	8	0	0,0	0	0,0	n.d.	25,000	-	-	n.d.
B1	josamycin	1	0	0,0	0	0,0	n.d.	-	-	-	-
B1	Oxolinic acid	8	0	0,0	0	0,0	n.d.	22,500	-	-	n.d.
B1	macrolides	8	1*	12,5	0	0,0	n.d.	50,000	-	-	n.d.
B1	spiramycin	1	0	0,0	0	0,0	n.d.	-	-	-	-
B1	streptomycines	8	0	0,0	0	0,0	n.d.	11,875	-	-	n.d.
B1	sulfachlorpyridazine	8	0	0,0	0	0,0	n.d.	15,000	-	-	n.d.
B1	sulfadiazine	8	0	0,0	0	0,0	n.d.	15,000	-	-	n.d.
B1	sulfadimethoxine	8	0	0,0	0	0,0	n.d.	15,000	-	-	n.d.
B1	sulfadimidine	8	0	0,0	0	0,0	n.d.	15,000	-	-	n.d.
B1	sulfadoxine	8	0	0,0	0	0,0	n.d.	15,000	-	-	n.d.
B1	sulfamerazine	8	0	0,0	0	0,0	n.d.	15,000	-	-	n.d.
B1	sulfamethoxazole	8	0	0,0	0	0,0	n.d.	15,000	-	-	n.d.
B1	sulfamethoxydiazine	8	0	0,0	0	0,0	n.d.	15,000	-	-	n.d.
B1	sulfaquinoxaline	8	0	0,0	0	0,0	n.d.	15,000	-	-	n.d.
B1	sulfathiazole	8	0	0,0	0	0,0	n.d.	15,000	-	-	n.d.
B1	tetracyclines	8	0	0,0	0	0,0	n.d.	**********	-	-	n.d.
B1	tilmicosin	1	0	0,0	0	0,0	n.d.	-	-	-	-
B1	tulathromycin	1	1	100,0	1	100,0	1122,000	-	-	-	-
B1	tylosin	1	0	0,0	0	0,0	n.d.	-	-	-	-
B2a	albendazole (incl. metabolites)	1	0	0,0	0	0,0	n.d.	-	-	-	-
B2a	fenbendazole (incl. metabolites)	1	0	0,0	0	0,0	n.d.	-	-	-	-
B2a	levamisole	1	0	0,0	0	0,0	n.d.	-	-	-	-
B2a	oxfendazole (incl. metabolites)	2	0	0,0	0	0,0	n.d.	2,500	-	-	n.d.
B2a	thiabendazole (incl. metabolites)	1	0	0,0	0	0,0	n.d.	-	-	-	-
B2a	triclabendazole (incl. metabolites)	1	0	0,0	0	0,0	n.d.	-	-	-	-
B2c	aldicarb	9	0	0,0	0	0,0	n.d.	0,004	n.d.	n.d.	n.d.
B2c	carbofuran	9	0	0,0	0	0,0	n.d.	0,007	n.d.	n.d.	n.d.
B2c	lambda-cyhalothrin	9	0	0,0	0	0,0	n.d.	0,002	n.d.	n.d.	n.d.
B2c	cypermethrin	9	0	0,0	0	0,0	n.d.	0,002	n.d.	n.d.	n.d.
B2c	deltamethrin	9	0	0,0	0	0,0	n.d.	0,002	n.d.	n.d.	n.d.
B2c	methiocarb	9	0	0,0	0	0,0	n.d.	0,009	n.d.	n.d.	n.d.
B2c	methomyl	9	0	0,0	0	0,0	n.d.	0,007	n.d.	n.d.	n.d.
B2c	permethrin	9	0	0,0	0	0,0	n.d.	0,002	n.d.	n.d.	n.d.
B2c	propoxur	9	0	0,0	0	0,0	n.d.	0,007	n.d.	n.d.	n.d.
B2e	diclofenac	5	0	0,0	0	0,0	n.d.	2,500	-	-	n.d.
B2e	flunixin	5	0	0,0	0	0,0	n.d.	2,500	-	-	n.d.
B2e	ibuprofen	5	0	0,0	0	0,0	n.d.	2,500	-	-	n.d.
B2e	meloxicam	5	0	0,0	0	0,0	n.d.	2,500	-	-	n.d.
B2e	oxyphenbutazone	5	0	0,0	0	0,0	n.d.	2,500	-	-	n.d.
B2e	phenylbutazone	5	0	0,0	0	0,0	n.d.	2,500	-	-	n.d.
B2e	tolfenamic acid	5	0	0,0	0	0,0	n.d.	2,500	-	-	n.d.
B3a	alfa-HCH	4	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a	beta-HCH	4	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a	chlordan	4	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a	DDT sum (4,4'-DDT, 2,4'-DDT, 4,4'-	4	2	50,0	0	0,0	0,000	0,000	-	-	0,001
B3a	dieldrin	4	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a	endosulfan	4	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a	endrin	4	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a	lindane	4	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a	heptachlor	4	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a	HCB	4	2	50,0	0	0,0	0,000	0,000	-	-	0,000
B3a	sum PCB (cong. 28, 52, 101, 118, 1	4	3	75,0	0	0,0	0,014	0,090	-	-	0,332
B3c	arsenic	7	1	14,3	0	0,0	n.d.	0,003	-	-	0,010
B3c	cadmium	7	1	14,3	0	0,0	n.d.	0,002	-	-	0,005
B3c	lead	7	2	28,6	0	0,0	n.d.	0,007	-	-	0,020
B3c	mercury	7	6	85,7	0	0,0	0,002	0,002	-	-	0,002

* confirmation

Calves - muscle - monitoring (continuation)

	Analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B1	danofloxacin	200,00000 ug/kg	8	0	0	0	0	0
B1	enrofloxacin	100,00000 ug/kg	8	0	0	0	0	0
B1	erythromycine	200,00000 ug/kg	1	0	0	0	0	0
B1	flumequine	200,00000 ug/kg	8	0	0	0	0	0
B1	Oxolinic acid	100,00000 ug/kg	8	0	0	0	0	0
B1	spiramycin	200,00000 ug/kg	1	0	0	0	0	0
B1	sulfachlorpyridazine	100,00000 ug/kg	8	0	0	0	0	0
B1	sulfadiazine	100,00000 ug/kg	8	0	0	0	0	0
B1	sulfadimethoxine	100,00000 ug/kg	8	0	0	0	0	0
B1	sulfadimidine	100,00000 ug/kg	8	0	0	0	0	0
B1	sulfadoxine	100,00000 ug/kg	8	0	0	0	0	0
B1	sulfamerazine	100,00000 ug/kg	8	0	0	0	0	0
B1	sulfamethoxazole	100,00000 ug/kg	8	0	0	0	0	0
B1	sulfamethoxydiazine	100,00000 ug/kg	8	0	0	0	0	0
B1	sulfaquinoxaline	100,00000 ug/kg	8	0	0	0	0	0
B1	sulfathiazole	100,00000 ug/kg	8	0	0	0	0	0
B1	tilmicosin	50,00000 ug/kg	1	0	0	0	0	0
B1	tylosin	100,00000 ug/kg	1	0	0	0	0	0
B2a	oxfendazole (incl. metabolites)	50,00000 ug/kg	2	0	0	0	0	0
B2c	aldicarb	0,01000 mg/kg	9	0	0	0	0	0
B2c	carbofuran	0,10000 mg/kg	9	0	0	0	0	0
B2c	lambda-cyhalothrin	0,05000 mg/kg	9	0	0	0	0	0
B2c	cypermethrin	0,02000 mg/kg	9	0	0	0	0	0
B2c	deltamethrin	0,01000 mg/kg	9	0	0	0	0	0
B2c	methiocarb	0,05000 mg/kg	9	0	0	0	0	0
B2c	methomyl	0,02000 mg/kg	9	0	0	0	0	0
B2c	permethrin	0,05000 mg/kg	9	0	0	0	0	0
B2c	propoxur	0,05000 mg/kg	9	0	0	0	0	0
B2e	diclofenac	5,00000 ug/kg	5	0	0	0	0	0
B2e	flunixin	20,00000 ug/kg	5	0	0	0	0	0
B2e	meloxicam	20,00000 ug/kg	5	0	0	0	0	0
B2e	tolfenamic acid	50,00000 ug/kg	5	0	0	0	0	0
B3a	alfa-HCH	0,02000 mg/kg	4	0	0	0	0	0
B3a	beta-HCH	0,01000 mg/kg	4	0	0	0	0	0
B3a	chlordan	0,01000 mg/kg	4	0	0	0	0	0
B3a	DDT sum (4,4'-DDT, 2,4'-DDT, 4,4'-D	0,10000 mg/kg	4	0	0	0	0	0
B3a	dieldrin	0,02000 mg/kg	4	0	0	0	0	0
B3a	endosulfan	0,01000 mg/kg	4	0	0	0	0	0
B3a	endrin	0,01000 mg/kg	4	0	0	0	0	0
B3a	lindane	0,01000 mg/kg	4	0	0	0	0	0
B3a	heptachlor	0,02000 mg/kg	4	0	0	0	0	0
B3a	HCB	0,02000 mg/kg	4	0	0	0	0	0
B3a	sum PCB (cong. 28, 52, 101, 118, 1	0,20000 mg/kg of fat	4	0	0	0	0	0
B3c	arsenic	0,10000 mg/kg	7	0	0	0	0	0
B3c	cadmium	0,05000 mg/kg	7	0	0	0	0	0
B3c	lead	0,10000 mg/kg	7	0	0	0	0	0
B3c	mercury	0,05000 mg/kg	7	0	0	0	0	0

Telata - muscle - list of overlimit findings

Sampling	cadastral district	district	value
tulathromycin			
24.2.2009	Dobesov	Novy Jicin	1122 ug/kg

MRL is set only for fat - 100 ug/kg

Calves - liver - monitoring (ug/kg)

mg/kg

	Analyte	n	posit.	%pos.	n+	%+	median	average	10% quantil	90% quantil	maximum
A5	brombuterol	3	0	0,0	0	0,0	n.d.	0,150	-	-	n.d.
A5	cimaterol	3	0	0,0	0	0,0	n.d.	0,250	-	-	n.d.
A5	cimbuterol	3	0	0,0	0	0,0	n.d.	0,150	-	-	n.d.
A5	clenbuterol	3	0	0,0	0	0,0	n.d.	0,100	-	-	n.d.
A5	isoxsuprine	3	0	0,0	0	0,0	n.d.	0,250	-	-	n.d.
A5	mabuterol	3	0	0,0	0	0,0	n.d.	0,100	-	-	n.d.
A5	mapenterol	3	0	0,0	0	0,0	n.d.	0,100	-	-	n.d.
A5	ractopamin	3	0	0,0	0	0,0	n.d.	0,350	-	-	n.d.
A5	ritodrin	3	0	0,0	0	0,0	n.d.	0,300	-	-	n.d.
A5	salbutamol	3	0	0,0	0	0,0	n.d.	0,400	-	-	n.d.
A5	terbutalin	3	0	0,0	0	0,0	n.d.	0,650	-	-	n.d.
A5	tulobuterol	3	0	0,0	0	0,0	n.d.	0,150	-	-	n.d.
A5	zilpaterol	3	0	0,0	0	0,0	n.d.	1,100	-	-	n.d.
B1	betalactam atb	8	0	0,0	0	0,0	n.d.	**********	-	-	n.d.
B1	gentamicine, neomycin	8	0	0,0	0	0,0	n.d.	25,000	-	-	n.d.
B1	streptomycines	8	0	0,0	0	0,0	n.d.	11,875	-	-	n.d.
B1	tetracyclines	8	0	0,0	0	0,0	n.d.	**********	-	-	n.d.
B1	tulathromycin	1	1	100,0	1	100,0	11431,000	-	-	-	-
B2a	abamectin	3	0	0,0	0	0,0	n.d.	6,667	-	-	n.d.
B2a	doramectin	3	0	0,0	0	0,0	n.d.	8,333	-	-	n.d.
B2a	ivermectin	3	0	0,0	0	0,0	n.d.	5,833	-	-	n.d.
B2a	moxidectin	3	0	0,0	0	0,0	n.d.	8,333	-	-	n.d.
B2b	diclazuril	3	0	0,0	0	0,0	n.d.	2,000	-	-	n.d.
B2b	halofuginone	3	0	0,0	0	0,0	n.d.	2,000	-	-	n.d.
B2b	lasalocid	3	0	0,0	0	0,0	n.d.	2,000	-	-	n.d.
B2b	maduramicin	3	0	0,0	0	0,0	n.d.	1,500	-	-	n.d.
B2b	monensin	3	0	0,0	0	0,0	n.d.	1,500	-	-	n.d.
B2b	narasin	3	0	0,0	0	0,0	n.d.	1,500	-	-	n.d.
B2b	nicarbazin	3	0	0,0	0	0,0	n.d.	1,500	-	-	n.d.
B2b	robenidine	3	0	0,0	0	0,0	n.d.	2,000	-	-	n.d.
B2b	salinomycin	3	0	0,0	0	0,0	n.d.	1,500	-	-	n.d.
B3c	cadmium	7	4	57,1	0	0,0	0,010	0,021	-	-	0,058
B3c	lead	7	5	71,4	0	0,0	0,029	0,028	-	-	0,060

	Analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B1	tulathromycin	3000,00000 ug/kg	0	0	0	0	0	1
B2a	abamectin	20,00000 ug/kg	3	0	0	0	0	0
B2a	doramectin	100,00000 ug/kg	3	0	0	0	0	0
B2a	ivermectin	100,00000 ug/kg	3	0	0	0	0	0
B2a	moxidectin	100,00000 ug/kg	3	0	0	0	0	0
B2b	halofuginone	30,00000 ug/kg	3	0	0	0	0	0
B2b	lasalocid	50,00000 ug/kg	3	0	0	0	0	0
B2b	maduramicin	2,00000 ug/kg	3	0	0	0	0	0
B2b	monensin	30,00000 ug/kg	3	0	0	0	0	0
B2b	narasin	50,00000 ug/kg	3	0	0	0	0	0
B2b	nicarbazin	100,00000 ug/kg	3	0	0	0	0	0
B2b	robenidine	50,00000 ug/kg	3	0	0	0	0	0
B2b	salinomycin	5,00000 ug/kg	3	0	0	0	0	0
B3c	cadmium	0,50000 mg/kg	7	0	0	0	0	0
B3c	lead	0,50000 mg/kg	7	0	0	0	0	0

Telata - liver - list of overlimit findings

Sampling	cadastral district	district	value
tulathromycin			
24.2.2009	Dobesov	Novy Jicin	11431 ug/kg

Calves - kidney - monitoring (µg/kg)

mg/kg

	Analyte	n	posit.	%pos.	n+	%+	median	average	10% quantil	90% quantil	maximum
A6	chlorpromazine	1	0	0,0	0	0,0	n.d.	-	-	-	-
B1	aminoglycosides	8	0	0,0	0	0,0	n.d.	**********	-	-	n.d.
B1	betalactam atb	8	0	0,0	0	0,0	n.d.	**********	-	-	n.d.
B1	tetracyclines	8	0	0,0	0	0,0	n.d.	**********	-	-	n.d.
B2d	carazolol	4	0	0,0	0	0,0	n.d.	0,750	-	-	n.d.
B2d	propionylpromazine	4	0	0,0	0	0,0	n.d.	1,250	-	-	n.d.
B3c	cadmium	7	6	85,7	0	0,0	0,020	0,064	-	-	0,220
B3c	lead	7	3	42,9	0	0,0	n.d.	0,021	-	-	0,053

	Analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B2d	carazolol	15,00000 ug/kg	4	0	0	0	0	0
B3c	cadmium	1,00000 mg/kg	7	0	0	0	0	0
B3c	lead	0,50000 mg/kg	7	0	0	0	0	0

Calves - urine - monitoring (µg/l)

	Analyte	n	posit.	%pos.	n+	%+	median	average	10% quantil	90% quantil	maximum
A1	dienestrol	6	0	0,0	0	0,0	n.d.	0,100	-	-	n.d.
A1	diethylstilbestrol	6	0	0,0	0	0,0	n.d.	0,100	-	-	n.d.
A1	hexestrol	6	0	0,0	0	0,0	n.d.	0,150	-	-	n.d.
A2	methylthiouracil	3	0	0,0	0	0,0	n.d.	2,050	-	-	n.d.
A2	propylthiouracil	3	0	0,0	0	0,0	n.d.	3,650	-	-	n.d.
A2	tapazole	3	0	0,0	0	0,0	n.d.	2,600	-	-	n.d.
A2	thiouracil	3	0	0,0	0	0,0	n.d.	3,200	-	-	n.d.
A3	16-beta-hydroxy-stanozolol	1	0	0,0	0	0,0	n.d.	-	-	-	-
A3	boldenon	1	0	0,0	0	0,0	n.d.	-	-	-	-
A3	dexamethasone	2	0	0,0	0	0,0	n.d.	0,250	-	-	n.d.
A3	ethinylestradiol	2	0	0,0	0	0,0	n.d.	0,500	-	-	n.d.
A3	methylboldenone	1	0	0,0	0	0,0	n.d.	-	-	-	-
A3	methyltestosterone	3	0	0,0	0	0,0	n.d.	0,325	-	-	n.d.
A3	stanozolol	1	0	0,0	0	0,0	n.d.	-	-	-	-
A3	trenbolon	6	0	0,0	0	0,0	n.d.	0,500	-	-	n.d.
A3	triamcinolone	2	0	0,0	0	0,0	n.d.	0,250	-	-	n.d.
A4	alfa-zearalenol	5	0	0,0	0	0,0	n.d.	1,900	-	-	n.d.
A4	taleranol	5	0	0,0	0	0,0	n.d.	1,000	-	-	n.d.
A4	zeranol	5	0	0,0	0	0,0	n.d.	1,000	-	-	n.d.
A5	brombuterol	4	0	0,0	0	0,0	n.d.	0,100	-	-	n.d.
A5	cimaterol	4	0	0,0	0	0,0	n.d.	0,200	-	-	n.d.
A5	cimbuterol	4	0	0,0	0	0,0	n.d.	0,100	-	-	n.d.
A5	clenbuterol	4	0	0,0	0	0,0	n.d.	0,050	-	-	n.d.
A5	isoxsuprine	4	0	0,0	0	0,0	n.d.	0,250	-	-	n.d.
A5	mabuterol	4	0	0,0	0	0,0	n.d.	0,100	-	-	n.d.
A5	mapenterol	4	0	0,0	0	0,0	n.d.	0,050	-	-	n.d.
A5	ractopamin	4	0	0,0	0	0,0	n.d.	0,350	-	-	n.d.
A5	ritodrin	4	0	0,0	0	0,0	n.d.	0,250	-	-	n.d.
A5	salbutamol	4	0	0,0	0	0,0	n.d.	0,400	-	-	n.d.
A5	terbutalin	4	0	0,0	0	0,0	n.d.	0,350	-	-	n.d.
A5	tulobuterol	4	0	0,0	0	0,0	n.d.	0,050	-	-	n.d.
A5	zilpaterol	4	0	0,0	0	0,0	n.d.	0,500	-	-	n.d.
A6	chloramphenicol	5	0	0,0	0	0,0	n.d.	0,150	-	-	n.d.

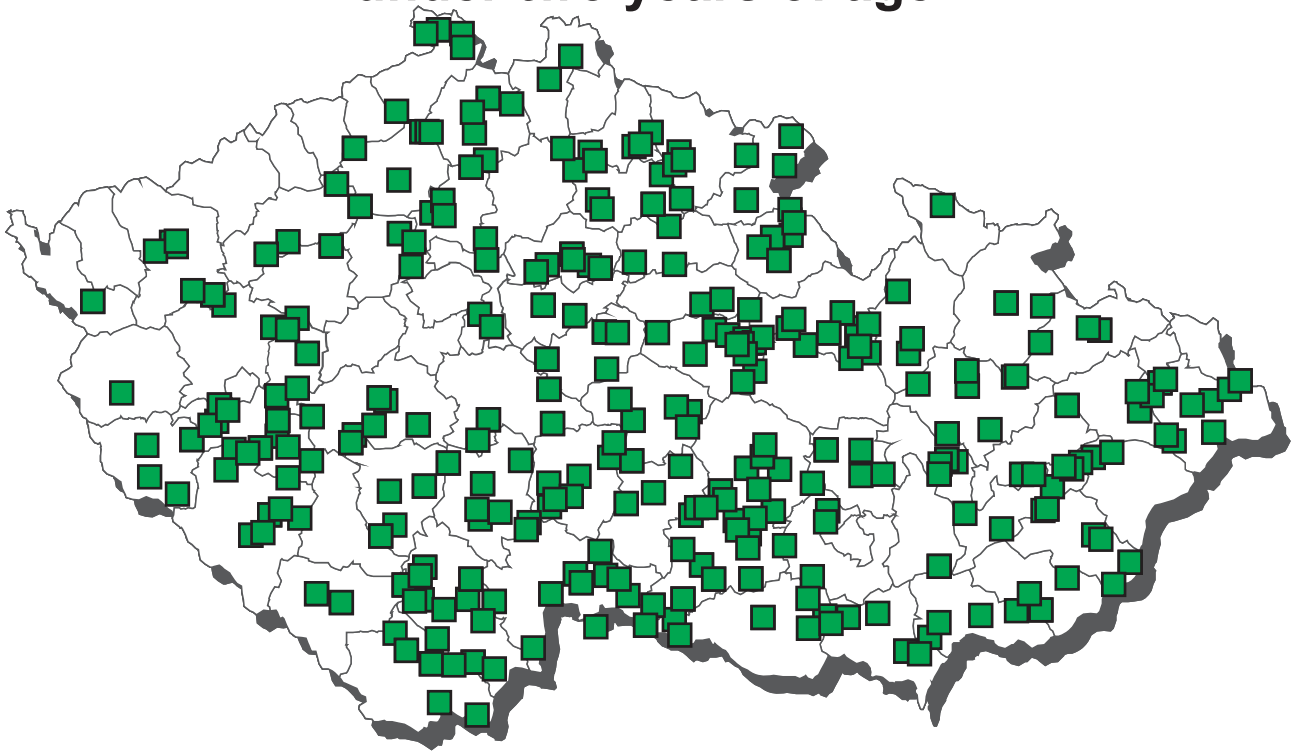
Calves - kidney fat - monitoring (µg/kg)

	Analyte	n	posit.	%pos.	n+	%+	median	average	10% quantil	90% quantil	maximum
A3	17-alfa-acetoxyprogesterone ac.	2	0	0,0	0	0,0	n.d.	0,500	-	-	n.d.
A3	chloromadinone acetate	2	0	0,0	0	0,0	n.d.	1,000	-	-	n.d.
A3	medroxyprogesterone ac.	2	0	0,0	0	0,0	n.d.	0,500	-	-	n.d.
A3	megestrolacetat	2	0	0,0	0	0,0	n.d.	1,000	-	-	n.d.

Calves - serum - monitoring (µg/l)

	Analyte	n	posit.	%pos.	n+	%+	median	average	10% quantil	90% quantil	maximum
A6	dimetridazole	1	0	0,0	0	0,0	n.d.	-	-	-	-
A6	HMMNI	1	0	0,0	0	0,0	n.d.	-	-	-	-
A6	metronidazole and MNZOH	1	0	0,0	0	0,0	n.d.	-	-	-	-
A6	MNZOH	1	0	0,0	0	0,0	n.d.	-	-	-	-
A6	ronidazole	1	0	0,0	0	0,0	n.d.	-	-	-	-

Residues monitoring 2009 - sampling of young bovine under two years of age



Young bovine under two years of age - overlimits findings 2009

cadmium - kidney

Cm9 Young bovine under two years of age.cdr

Young bovine under two years of age - muscle - monitoring (µg/kg)

									mg/kg	mg/kg of fat	
									Bq/kg	pg/g of fat	
	Analyte	n	posit.	%pos.	n+	%+	median	average	10% quantil	90% quantil	maximum
A5	brombuterol	1	0	0,0	0	0,0	n.d.	-	-	-	-
A5	cimaterol	1	0	0,0	0	0,0	n.d.	-	-	-	-
A5	cimbuterol	1	0	0,0	0	0,0	n.d.	-	-	-	-
A5	clenbuterol	1	0	0,0	0	0,0	n.d.	-	-	-	-
A5	isoxsuprine	1	0	0,0	0	0,0	n.d.	-	-	-	-
A5	mabuterol	1	0	0,0	0	0,0	n.d.	-	-	-	-
A5	mapenterol	1	0	0,0	0	0,0	n.d.	-	-	-	-
A5	ractopamin	1	0	0,0	0	0,0	n.d.	-	-	-	-
A5	ritodrin	1	0	0,0	0	0,0	n.d.	-	-	-	-
A5	salbutamol	1	0	0,0	0	0,0	n.d.	-	-	-	-
A5	terbutalin	1	0	0,0	0	0,0	n.d.	-	-	-	-
A5	tulobuterol	1	0	0,0	0	0,0	n.d.	-	-	-	-
A5	zilpaterol	1	0	0,0	0	0,0	n.d.	-	-	-	-
A6	nitrofurantoine - AHD	10	0	0,0	0	0,0	n.d.	0,500	n.d.	n.d.	n.d.
A6	furaltadons - AMOZ	10	0	0,0	0	0,0	n.d.	0,500	n.d.	n.d.	n.d.
A6	furazolidone - AOZ	10	0	0,0	0	0,0	n.d.	0,500	n.d.	n.d.	n.d.
A6	chloramphenicol	23	0	0,0	0	0,0	n.d.	0,100	n.d.	n.d.	n.d.
A6	dapsone	2	0	0,0	0	0,0	n.d.	0,400	-	-	n.d.
A6	dimetridazole	10	0	0,0	0	0,0	n.d.	0,250	n.d.	n.d.	n.d.
A6	HMMNI	10	0	0,0	0	0,0	n.d.	0,250	n.d.	n.d.	n.d.
A6	metronidazole and MNZOH	10	0	0,0	0	0,0	n.d.	0,250	n.d.	n.d.	n.d.
A6	MNZOH	10	0	0,0	0	0,0	n.d.	1,000	n.d.	n.d.	n.d.
A6	ronidazole	10	0	0,0	0	0,0	n.d.	0,250	n.d.	n.d.	n.d.
A6	nitrofurazone - SEM	10	0	0,0	0	0,0	n.d.	0,500	n.d.	n.d.	n.d.
B1	betalactam atb	102	0	0,0	0	0,0	n.d.	**********	n.d.	n.d.	n.d.
B1	danofloxacin	102	3	3,0	0	0,0	n.d.	24,386	n.d.	n.d.	60,000
B1	enrofloxacin	102	0	0,0	0	0,0	n.d.	23,267	n.d.	n.d.	n.d.
B1	flumequine	102	0	0,0	0	0,0	n.d.	22,772	n.d.	n.d.	n.d.
B1	gentamicine, neomycin	102	0	0,0	0	0,0	n.d.	25,000	n.d.	n.d.	n.d.
B1	Oxolinic acid	102	0	0,0	0	0,0	n.d.	21,832	n.d.	n.d.	n.d.
B1	macrolides	102	0	0,0	0	0,0	n.d.	50,000	n.d.	n.d.	n.d.
B1	streptomycines	102	0	0,0	0	0,0	n.d.	11,733	n.d.	n.d.	n.d.
B1	sulfachlorpyridazine	102	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfadiazine	102	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfadimethoxine	102	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfadimidine	102	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfadoxine	102	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfamerazine	102	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfamethoxazole	102	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfamethoxydiazine	102	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfaquinoxaline	102	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfathiazole	102	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	tetracyclines	102	0	0,0	0	0,0	n.d.	**********	n.d.	n.d.	n.d.
B2a	albendazole (incl. metabolites)	2	0	0,0	0	0,0	n.d.	2,500	-	-	n.d.
B2a	fenbendazole (incl. metabolites)	2	0	0,0	0	0,0	n.d.	2,500	-	-	n.d.
B2a	levamisole	2	0	0,0	0	0,0	n.d.	2,500	-	-	n.d.
B2a	oxfendazole (incl. metabolites)	8	0	0,0	0	0,0	n.d.	16,875	-	-	n.d.
B2a	thiabendazole (incl. metabolites)	2	0	0,0	0	0,0	n.d.	2,500	-	-	n.d.
B2a	triclabendazole (incl. metabolites)	2	0	0,0	0	0,0	n.d.	2,500	-	-	n.d.
B2c	aldicarb	29	0	0,0	0	0,0	n.d.	0,004	n.d.	n.d.	n.d.
B2c	carbofuran	29	0	0,0	0	0,0	n.d.	0,007	n.d.	n.d.	n.d.
B2c	lambda-cyhalothrin	29	0	0,0	0	0,0	n.d.	0,002	n.d.	n.d.	n.d.
B2c	cypermethrin	29	0	0,0	0	0,0	n.d.	0,002	n.d.	n.d.	n.d.
B2c	deltamethrin	29	0	0,0	0	0,0	n.d.	0,002	n.d.	n.d.	n.d.
B2c	methiocarb	29	0	0,0	0	0,0	n.d.	0,010	n.d.	n.d.	n.d.
B2c	methomyl	29	0	0,0	0	0,0	n.d.	0,007	n.d.	n.d.	n.d.
B2c	permethrin	29	0	0,0	0	0,0	n.d.	0,002	n.d.	n.d.	n.d.
B2c	propoxur	29	0	0,0	0	0,0	n.d.	0,007	n.d.	n.d.	n.d.
B2e	diclofenac	13	0	0,0	0	0,0	n.d.	2,500	n.d.	n.d.	n.d.
B2e	flunixin	13	0	0,0	0	0,0	n.d.	2,500	n.d.	n.d.	n.d.
B2e	ibuprofen	13	0	0,0	0	0,0	n.d.	2,500	n.d.	n.d.	n.d.
B2e	meloxicam	13	0	0,0	0	0,0	n.d.	2,500	n.d.	n.d.	n.d.
B2e	oxyphenbutazone	13	0	0,0	0	0,0	n.d.	2,500	n.d.	n.d.	n.d.
B2e	phenylbutazone	13	0	0,0	0	0,0	n.d.	2,500	n.d.	n.d.	n.d.
B2e	tolfenamic acid	13	0	0,0	0	0,0	n.d.	2,500	n.d.	n.d.	n.d.
B3a	alfa-HCH	29	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	beta-HCH	29	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	chlordan	29	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	DDT sum (4,4'-DDT, 2,4'-DDT, 4,4'-	29	10	34,5	0	0,0	n.d.	0,001	n.d.	0,002	0,004
B3a	dieldrin	29	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	endosulfan	29	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	endrin	29	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	lindane	29	1	3,3	0	0,0	n.d.	0,000	n.d.	n.d.	0,002
B3a	heptachlor	29	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	HCB	29	9	30,0	0	0,0	n.d.	0,000	n.d.	0,000	0,002
B3a	sum PCB (cong. 28, 52, 101, 118, 1	36	7	19,4	0	0,0	n.d.	0,009	n.d.	0,041	0,072

Young bovine under two years of age - muscle - monitoring (µg/kg) (continuation)

mg/kg | mg/kg of fat
Bq/kg | pg/g of fat

	Analyte	n	posit.	%pos.	n+	%+	median	average	10% quantil	90% quantil	maximum
B3a	WHO-PCDD/F-PCB-TEQ	6	6	100,0	0	0,0	2,265	2,352	-	-	4,100
B3a	WHO-PCDD/F-TEQ	6	6	100,0	0	0,0	0,980	0,971	-	-	1,200
B3c	arsenic	16	2	12,5	0	0,0	n.d.	0,005	n.d.	0,016	0,030
B3c	cadmium	16	0	0,0	0	0,0	n.d.	0,002	n.d.	n.d.	n.d.
B3c	lead	16	1	6,3	0	0,0	n.d.	0,007	n.d.	n.d.	0,030
B3c	mercury	16	7	43,8	0	0,0	n.d.	0,001	n.d.	0,004	0,008
B3f	2,2',3,4,4',5',6-HeptaBDE	6	0	0,0	0	0,0	n.d.	0,100	-	-	n.d.
B3f	2,2',4,4'-TetraBDE	6	0	0,0	0	0,0	n.d.	0,100	-	-	n.d.
B3f	2,2',4,4',5-PentaBDE	6	0	0,0	0	0,0	n.d.	0,100	-	-	n.d.
B3f	2,2',4,4',5,5'-HexaBDE	6	0	0,0	0	0,0	n.d.	0,100	-	-	n.d.
B3f	2,2',4,4',5,6'-HexaBDE	6	0	0,0	0	0,0	n.d.	0,100	-	-	n.d.
B3f	2,2',4,4',6-PentaBDE	6	0	0,0	0	0,0	n.d.	0,100	-	-	n.d.
B3f	2,4,4'-TriBDE	6	0	0,0	0	0,0	n.d.	0,100	-	-	n.d.
B3f	134 Cs	27	0	0,0	0	0,0	n.d.	0,050	n.d.	n.d.	n.d.
B3f	137 Cs	27	11	40,7	0	0,0	n.d.	0,128	n.d.	0,296	0,340

	Analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B1	danofloxacin	200,00000 ug/kg	101	0	0	0	0	0
B1	enrofloxacin	100,00000 ug/kg	101	0	0	0	0	0
B1	flumequine	200,00000 ug/kg	101	0	0	0	0	0
B1	Oxolinic acid	100,00000 ug/kg	101	0	0	0	0	0
B1	sulfachlorpyridazine	100,00000 ug/kg	101	0	0	0	0	0
B1	sulfadiazine	100,00000 ug/kg	101	0	0	0	0	0
B1	sulfadimethoxine	100,00000 ug/kg	101	0	0	0	0	0
B1	sulfadimidine	100,00000 ug/kg	101	0	0	0	0	0
B1	sulfadoxine	100,00000 ug/kg	101	0	0	0	0	0
B1	sulfamerazine	100,00000 ug/kg	101	0	0	0	0	0
B1	sulfamethoxazole	100,00000 ug/kg	101	0	0	0	0	0
B1	sulfamethoxydiazine	100,00000 ug/kg	101	0	0	0	0	0
B1	sulfaquinoxaline	100,00000 ug/kg	101	0	0	0	0	0
B1	sulfathiazole	100,00000 ug/kg	101	0	0	0	0	0
B2a	albendazole (incl. metabolites)	100,00000 ug/kg	2	0	0	0	0	0
B2a	fenbendazole (incl. metabolites)	50,00000 ug/kg	2	0	0	0	0	0
B2a	levamisole	10,00000 ug/kg	2	0	0	0	0	0
B2a	oxfendazole (incl. metabolites)	50,00000 ug/kg	8	0	0	0	0	0
B2a	thiabendazole (incl. metabolites)	100,00000 ug/kg	2	0	0	0	0	0
B2a	triclabendazole (incl. metabolites)	225,00000 ug/kg	2	0	0	0	0	0
B2c	aldicarb	0,01000 mg/kg	29	0	0	0	0	0
B2c	carbofuran	0,10000 mg/kg	29	0	0	0	0	0
B2c	lambda-cyhalothrin	0,05000 mg/kg	29	0	0	0	0	0
B2c	cypermethrin	0,02000 mg/kg	29	0	0	0	0	0
B2c	deltamethrin	0,01000 mg/kg	29	0	0	0	0	0
B2c	methiocarb	0,05000 mg/kg	29	0	0	0	0	0
B2c	methomyl	0,02000 mg/kg	29	0	0	0	0	0
B2c	permethrin	0,05000 mg/kg	29	0	0	0	0	0
B2c	propoxur	0,05000 mg/kg	29	0	0	0	0	0
B2e	diclofenac	5,00000 ug/kg	13	0	0	0	0	0
B2e	flunixin	20,00000 ug/kg	13	0	0	0	0	0
B2e	meloxicam	20,00000 ug/kg	13	0	0	0	0	0
B2e	tolfenamic acid	50,00000 ug/kg	13	0	0	0	0	0
B3a	alfa-HCH	0,02000 mg/kg	30	0	0	0	0	0
B3a	beta-HCH	0,01000 mg/kg	30	0	0	0	0	0
B3a	chlordan	0,01000 mg/kg	30	0	0	0	0	0
B3a	DDT sum (4,4'-DDT, 2,4'-DDT, 4,4'-D	0,10000 mg/kg	30	0	0	0	0	0
B3a	dieldrin	0,02000 mg/kg	30	0	0	0	0	0
B3a	endosulfan	0,01000 mg/kg	30	0	0	0	0	0
B3a	endrin	0,01000 mg/kg	30	0	0	0	0	0
B3a	lindane	0,01000 mg/kg	30	0	0	0	0	0
B3a	heptachlor	0,02000 mg/kg	30	0	0	0	0	0
B3a	HCB	0,02000 mg/kg	30	0	0	0	0	0
B3a	sum PCB (cong. 28, 52, 101, 118, 13	0,20000 mg/kg of fat	36	0	0	0	0	0
B3a	WHO-PCDD/F-PCB-TEQ	4,50000 pg/g of fat	3	2	1	0	0	0
B3a	WHO-PCDD/F-TEQ	3,00000 pg/g of fat	6	0	0	0	0	0
B3c	arsenic	0,10000 mg/kg	16	0	0	0	0	0
B3c	cadmium	0,05000 mg/kg	16	0	0	0	0	0
B3c	lead	0,10000 mg/kg	16	0	0	0	0	0
B3c	mercury	0,05000 mg/kg	16	0	0	0	0	0
B3f	134 Cs	600,00000 Bq/kg	27	0	0	0	0	0
B3f	137 Cs	600,00000 Bq/kg	27	0	0	0	0	0

Young bovine under two years of age - liver - monitoring (µg/kg)

mg/kg

	Analyte	n	posit.	%pos.	n+	%+	median	average	10% quantil	90% quantil	maximum
A5	brombuterol	23	0	0,0	0	0,0	n.d.	0,150	n.d.	n.d.	n.d.
A5	cimaterol	23	0	0,0	0	0,0	n.d.	0,250	n.d.	n.d.	n.d.
A5	cimbuterol	23	0	0,0	0	0,0	n.d.	0,150	n.d.	n.d.	n.d.
A5	clenbuterol	23	0	0,0	0	0,0	n.d.	0,100	n.d.	n.d.	n.d.
A5	isoxsuprine	23	0	0,0	0	0,0	n.d.	0,250	n.d.	n.d.	n.d.
A5	mabuterol	23	0	0,0	0	0,0	n.d.	0,100	n.d.	n.d.	n.d.
A5	mapenterol	23	0	0,0	0	0,0	n.d.	0,100	n.d.	n.d.	n.d.
A5	ractopamin	23	0	0,0	0	0,0	n.d.	0,350	n.d.	n.d.	n.d.
A5	ritodrin	23	0	0,0	0	0,0	n.d.	0,300	n.d.	n.d.	n.d.
A5	salbutamol	23	0	0,0	0	0,0	n.d.	0,400	n.d.	n.d.	n.d.
A5	terbutalin	23	0	0,0	0	0,0	n.d.	0,650	n.d.	n.d.	n.d.
A5	tulobuterol	23	0	0,0	0	0,0	n.d.	0,150	n.d.	n.d.	n.d.
A5	zilpaterol	23	0	0,0	0	0,0	n.d.	1,100	n.d.	n.d.	n.d.
B1	betalactam atb	102	0	0,0	0	0,0	n.d.	**********	n.d.	n.d.	n.d.
B1	gentamicine, neomycin	102	0	0,0	0	0,0	n.d.	25,000	n.d.	n.d.	n.d.
B1	streptomycines	102	0	0,0	0	0,0	n.d.	11,740	n.d.	n.d.	n.d.
B1	tetracyclines	102	0	0,0	0	0,0	n.d.	**********	n.d.	n.d.	n.d.
B2a	abamectin	12	0	0,0	0	0,0	n.d.	7,083	n.d.	n.d.	n.d.
B2a	doramectin	12	0	0,0	0	0,0	n.d.	9,167	n.d.	n.d.	n.d.
B2a	ivermectin	12	0	0,0	0	0,0	n.d.	6,042	n.d.	n.d.	n.d.
B2a	moxidectin	12	0	0,0	0	0,0	n.d.	9,167	n.d.	n.d.	n.d.
B2b	diclazuril	15	0	0,0	0	0,0	n.d.	2,200	n.d.	n.d.	n.d.
B2b	halofuginone	15	0	0,0	0	0,0	n.d.	2,200	n.d.	n.d.	n.d.
B2b	lasalocid	15	0	0,0	0	0,0	n.d.	2,200	n.d.	n.d.	n.d.
B2b	maduramicin	15	0	0,0	0	0,0	n.d.	1,900	n.d.	n.d.	n.d.
B2b	monensin	15	0	0,0	0	0,0	n.d.	1,900	n.d.	n.d.	n.d.
B2b	narasin	15	0	0,0	0	0,0	n.d.	1,900	n.d.	n.d.	n.d.
B2b	nicarbazin	15	0	0,0	0	0,0	n.d.	1,900	n.d.	n.d.	n.d.
B2b	robenidine	15	0	0,0	0	0,0	n.d.	2,200	n.d.	n.d.	n.d.
B2b	salinomycin	15	0	0,0	0	0,0	n.d.	1,900	n.d.	n.d.	n.d.
B3b	diazinon	16	0	0,0	0	0,0	n.d.	0,001	n.d.	n.d.	n.d.
B3b	phorate	16	0	0,0	0	0,0	n.d.	0,002	n.d.	n.d.	n.d.
B3b	pirimiphos-methyl	16	0	0,0	0	0,0	n.d.	0,001	n.d.	n.d.	n.d.
B3c	cadmium	16	16	100,0	0	0,0	0,062	0,077	0,026	0,156	0,220
B3c	lead	16	13	81,3	0	0,0	0,030	0,034	n.d.	0,073	0,100
B3d	aflatoxin B1	15	0	0,0	0	0,0	n.d.	0,052	n.d.	n.d.	n.d.
B3d	aflatoxins (sum B1, B2, G1, G2)	15	0	0,0	0	0,0	n.d.	0,083	n.d.	n.d.	n.d.

	Analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B2a	abamectin	20,00000 ug/kg	12	0	0	0	0	0
B2a	doramectin	100,00000 ug/kg	12	0	0	0	0	0
B2a	ivermectin	100,00000 ug/kg	12	0	0	0	0	0
B2a	moxidectin	100,00000 ug/kg	12	0	0	0	0	0
B2b	halofuginone	30,00000 ug/kg	15	0	0	0	0	0
B2b	lasalocid	50,00000 ug/kg	15	0	0	0	0	0
B2b	maduramicin	2,00000 ug/kg	15	0	0	0	0	0
B2b	monensin	30,00000 ug/kg	15	0	0	0	0	0
B2b	narasin	50,00000 ug/kg	15	0	0	0	0	0
B2b	nicarbazin	100,00000 ug/kg	15	0	0	0	0	0
B2b	robenidine	50,00000 ug/kg	15	0	0	0	0	0
B2b	salinomycin	5,00000 ug/kg	15	0	0	0	0	0
B3b	diazinon	0,02000 mg/kg	16	0	0	0	0	0
B3b	phorate	0,05000 mg/kg	16	0	0	0	0	0
B3b	pirimiphos-methyl	0,05000 mg/kg	16	0	0	0	0	0
B3c	cadmium	0,50000 mg/kg	16	0	0	0	0	0
B3c	lead	0,50000 mg/kg	16	0	0	0	0	0
B3d	aflatoxin B1	20,00000 ug/kg	15	0	0	0	0	0
B3d	aflatoxins (sum B1, B2, G1, G2)	40,00000 ug/kg	15	0	0	0	0	0

Young bovine under two years of age - kidney - monitoring (µg/kg)

mg/kg

Analyte		n	posit.	%pos.	n+	%+	median	average	10% quantil	90% quantil	maximum
A6	chlorpromazine	3	0	0,0	0	0,0	n.d.	0,500	-	-	n.d.
B1	aminoglycosides	102	0	0,0	0	0,0	n.d.	**********	n.d.	n.d.	n.d.
B1	betalactam atb	102	0	0,0	0	0,0	n.d.	**********	n.d.	n.d.	n.d.
B1	tetracyclines	102	0	0,0	0	0,0	n.d.	**********	n.d.	n.d.	n.d.
B2d	carazolol	19	0	0,0	0	0,0	n.d.	0,750	n.d.	n.d.	n.d.
B2d	propionylpromazine	19	0	0,0	0	0,0	n.d.	1,250	n.d.	n.d.	n.d.
B3c	cadmium	16	16	100,0	1	6,3	0,226	0,287	0,072	0,633	1,200
B3c	lead	16	14	87,5	0	0,0	0,040	0,042	n.d.	0,080	0,080

Analyte		hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B2d	carazolol	15,00000 ug/kg	19	0	0	0	0	0
B3c	cadmium	1,00000 mg/kg	15	0	0	1	0	0
B3c	lead	0,50000 mg/kg	16	0	0	0	0	0

Young bovine under two years of age - kidney - monitoring - list of non-compliant results

Sampling	cadastral district	district	value
cadmium			
14.4.2009	Lubomer	Novy Jicin	1,2 mg/kg

Young bovine under two years of age - kidney - suspect samples (mg/kg)

Analyte		n	posit.	%pos.	n+	%+	median	average	10% quantil	90% quantil	maximum
B3c	cadmium	10	10	100,0	7	30,0	1,165	1,125	0,734	1,677	1,720

Analyte		hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B3c	cadmium	1,00000 mg/kg	0	2	1	6	1	0

Young bovine under two years of age - kidney - suspect samples - list of non-compliant results

Sampling	cadastral district	district	value
cadmium			
22.1.2009	Cerveny Hradek u Plzne	Plzeň-mesto	1,28 mg/kg
22.1.2009	Cerveny Hradek u Plzne	Plzeň-mesto	1,15 mg/kg*
22.1.2009	Cerveny Hradek u Plzne	Plzeň-mesto	1,72 mg/kg
26.3.2009	Cerveny Hradek u Plzne	Plzeň-mesto	1,29 mg/kg
4.7.2009	Cerveny Hradek u Plzne	Plzeň-mesto	1,18 mg/kg*
5.12.2009	Cerveny Hradek u Plzne	Plzeň-mesto	1,1 mg/kg*
5.12.2009	Cerveny Hradek u Plzne	Plzeň-mesto	1,18 mg/kg*

* compliant (within expanded uncertainty of measurement)

Young bovine under two years of age - urine - monitoring (µg/l)

	Analyte	n	posit.	%pos.	n+	%+	median	average	10% quantil	90% quantil	maximum
A1	dienestrol	40	0	0,0	0	0,0	n.d.	0,100	n.d.	n.d.	n.d.
A1	diethylstilbestrol	40	0	0,0	0	0,0	n.d.	0,100	n.d.	n.d.	n.d.
A1	hexestrol	40	0	0,0	0	0,0	n.d.	0,150	n.d.	n.d.	n.d.
A2	methylthiouracil	26	0	0,0	0	0,0	n.d.	2,050	n.d.	n.d.	n.d.
A2	propylthiouracil	26	0	0,0	0	0,0	n.d.	3,650	n.d.	n.d.	n.d.
A2	tapazole	26	0	0,0	0	0,0	n.d.	2,600	n.d.	n.d.	n.d.
A2	thiouracil	26	0	0,0	0	0,0	n.d.	3,200	n.d.	n.d.	n.d.
A3	16-beta-hydroxy-stanozolol	6	0	0,0	0	0,0	n.d.	0,155	-	-	n.d.
A3	17-beta-19-nortestosterone	9	0	0,0	0	0,0	n.d.	0,750	n.d.	n.d.	n.d.
A3	boldenon	5	0	0,0	0	0,0	n.d.	0,150	-	-	n.d.
A3	dexamethasone	11	0	0,0	0	0,0	n.d.	0,250	n.d.	n.d.	n.d.
A3	ethinylestradiol	13	0	0,0	0	0,0	n.d.	0,455	n.d.	n.d.	n.d.
A3	methylboldenone	5	0	0,0	0	0,0	n.d.	0,050	-	-	n.d.
A3	methyltestosterone	14	0	0,0	0	0,0	n.d.	0,405	n.d.	n.d.	n.d.
A3	stanozolol	6	0	0,0	0	0,0	n.d.	0,220	-	-	n.d.
A3	trenbolon	15	0	0,0	0	0,0	n.d.	0,500	n.d.	n.d.	n.d.
A3	triamcinolone	11	0	0,0	0	0,0	n.d.	0,250	n.d.	n.d.	n.d.
A4	alfa-zearalenol	47	0	0,0	0	0,0	n.d.	1,880	n.d.	n.d.	n.d.
A4	taleranol	48	0	0,0	0	0,0	n.d.	0,981	n.d.	n.d.	n.d.
A4	zeranol	48	0	0,0	0	0,0	n.d.	0,981	n.d.	n.d.	n.d.
A5	brombuterol	30	0	0,0	0	0,0	n.d.	0,100	n.d.	n.d.	n.d.
A5	cimaterol	30	0	0,0	0	0,0	n.d.	0,200	n.d.	n.d.	n.d.
A5	cimbuterol	30	0	0,0	0	0,0	n.d.	0,100	n.d.	n.d.	n.d.
A5	clenbuterol	30	0	0,0	0	0,0	n.d.	0,050	n.d.	n.d.	n.d.
A5	isoxsuprine	30	0	0,0	0	0,0	n.d.	0,250	n.d.	n.d.	n.d.
A5	mabuterol	30	0	0,0	0	0,0	n.d.	0,100	n.d.	n.d.	n.d.
A5	mapenterol	30	0	0,0	0	0,0	n.d.	0,050	n.d.	n.d.	n.d.
A5	ractopamin	30	0	0,0	0	0,0	n.d.	0,350	n.d.	n.d.	n.d.
A5	ritodrin	30	0	0,0	0	0,0	n.d.	0,250	n.d.	n.d.	n.d.
A5	salbutamol	30	0	0,0	0	0,0	n.d.	0,400	n.d.	n.d.	n.d.
A5	terbutalin	30	0	0,0	0	0,0	n.d.	0,350	n.d.	n.d.	n.d.
A5	tulobuterol	30	0	0,0	0	0,0	n.d.	0,050	n.d.	n.d.	n.d.
A5	zilpaterol	30	0	0,0	0	0,0	n.d.	0,500	n.d.	n.d.	n.d.
A6	chloramphenicol	53	0	0,0	0	0,0	n.d.	0,143	n.d.	n.d.	n.d.

Young bovine under two years of age - serum - monitoring (µg/l)

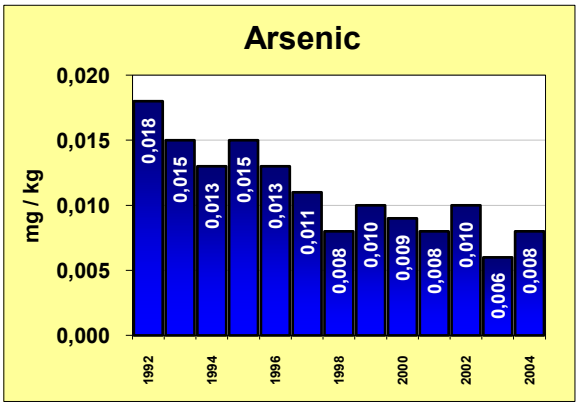
	Analyte	n	posit.	%pos.	n+	%+	median	average	10% quantil	90% quantil	maximum
A3	17-beta-estradiol	26	0	0,0	0	0,0	n.d.	0,020	n.d.	n.d.	n.d.
A3	testosteron	26	12	46,2	0	0,0	n.d.	0,761	n.d.	3,008	5,400
A6	dimetridazole	1	0	0,0	0	0,0	n.d.	-	-	-	-
A6	HMMNI	1	0	0,0	0	0,0	n.d.	-	-	-	-
A6	metronidazole and MNZOH	1	0	0,0	0	0,0	n.d.	-	-	-	-
A6	MNZOH	1	0	0,0	0	0,0	n.d.	-	-	-	-
A6	ronidazole	1	0	0,0	0	0,0	n.d.	-	-	-	-

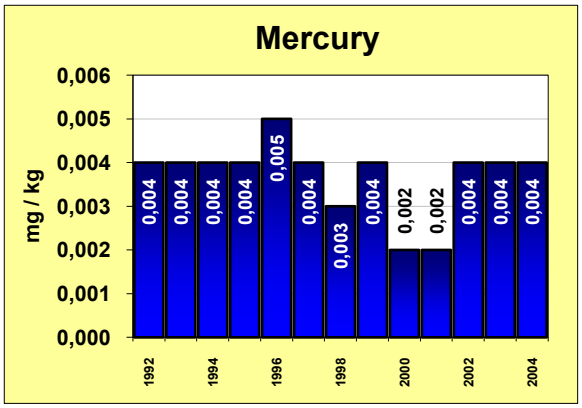
	Analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
A3	17-beta-estradiol	0,04000 ug/l	26	0	0	0	0	0
A3	testosteron	30,0000 ug/l	26	0	0	0	0	0

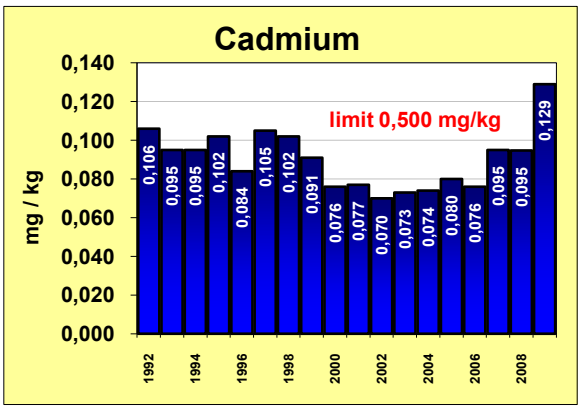
Young bovine under two years of age - kidney fat - monitoring - (µg/kg)

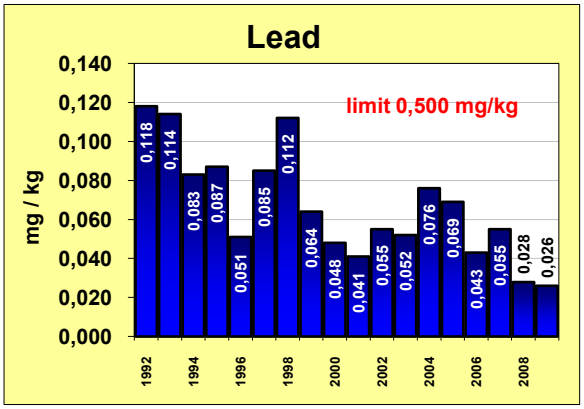
	Analyte	n	posit.	%pos.	n+	%+	median	average	10% quantil	90% quantil	maximum
A3	17-alfa-acetoxyprogesterone ac.	18	0	0,0	0	0,0	n.d.	0,500	n.d.	n.d.	n.d.
A3	chloromadinone acetate	18	0	0,0	0	0,0	n.d.	1,000	n.d.	n.d.	n.d.
A3	medroxyprogesterone ac.	18	0	0,0	0	0,0	n.d.	0,500	n.d.	n.d.	n.d.
A3	megestrolacetat	18	0	0,0	0	0,0	n.d.	1,000	n.d.	n.d.	n.d.
A3	melengestrol	3	0	0,0	0	0,0	n.d.	0,500	-	-	n.d.

The average content of contaminants in the liver of bovine (1992 - 2009)

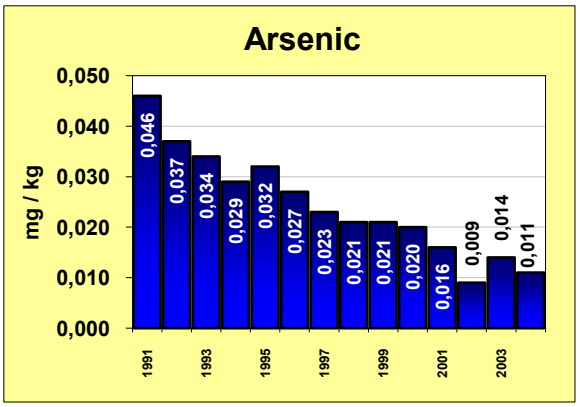


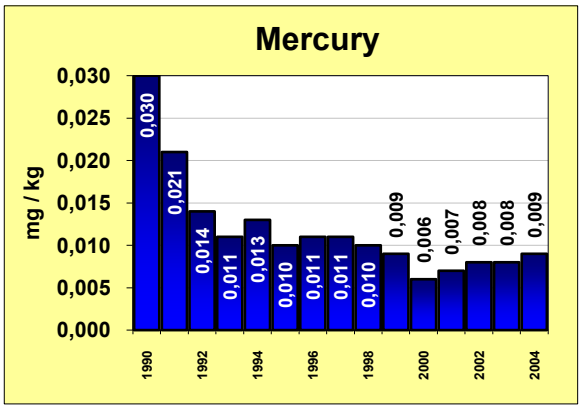


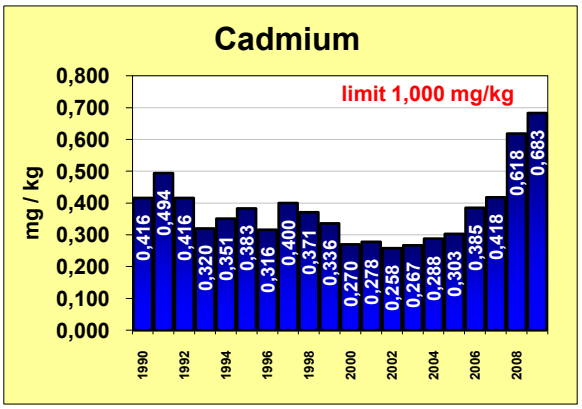


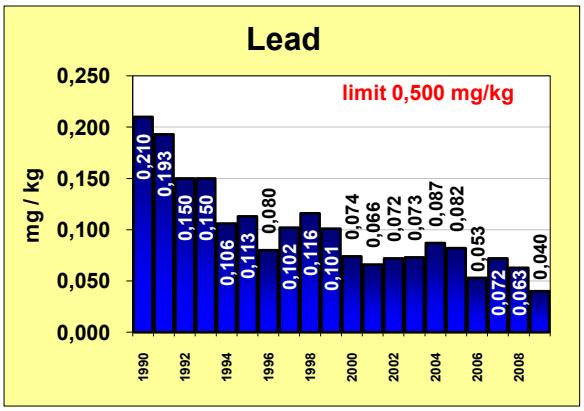


The average content of contaminants in the kidney of bovine (1992 - 2009)

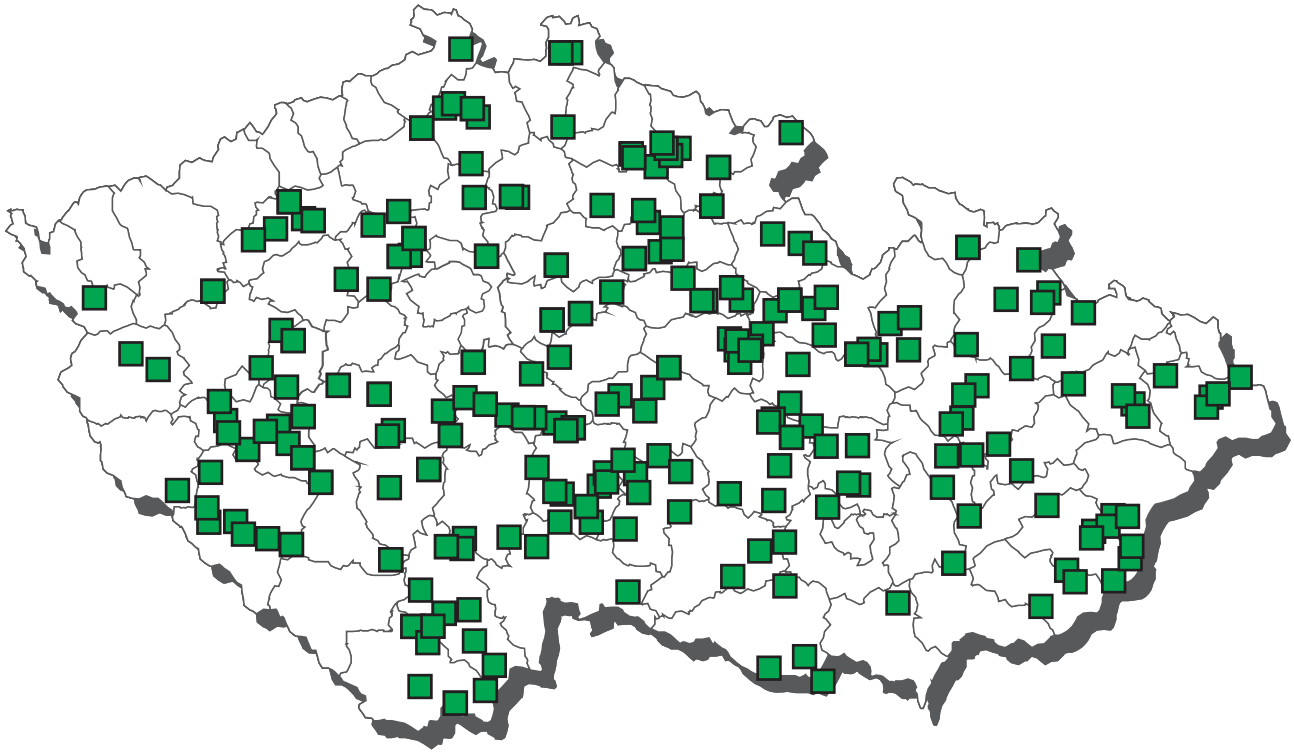




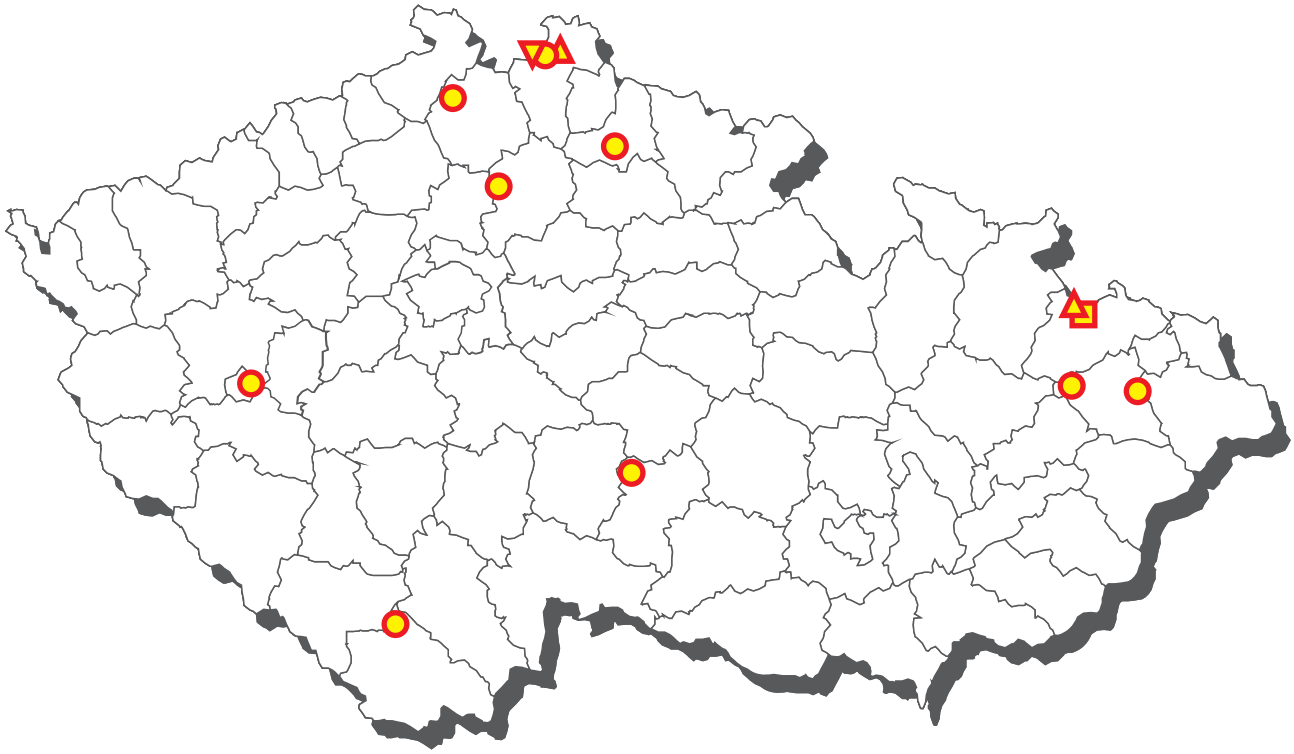




Residues monitoring 2009 - sampling of cows



Cows - overlimits findings 2009



neomycin - muscle

neomycin - liver

dihydrostreptomycin - liver, kidney indicated sampling

cadmium - kidney

Cm9 Cows.cdr

Cows - muscle - monitoring (µg/kg)

mg/kg | mg/kg of fat

	Analyte	n	posit.	%pos.	n+	%+	median	average	10% quantil	90% quantil	maximum
A6	nitrofurantoine - AHD	12	0	0,0	0	0,0	n.d.	0,500	n.d.	n.d.	n.d.
A6	furaltadons - AMOZ	12	0	0,0	0	0,0	n.d.	0,500	n.d.	n.d.	n.d.
A6	furazolidone - AOZ	12	0	0,0	0	0,0	n.d.	0,500	n.d.	n.d.	n.d.
A6	chloramphenicol	25	0	0,0	0	0,0	n.d.	0,097	n.d.	n.d.	n.d.
A6	dapsone	2	0	0,0	0	0,0	n.d.	0,400	-	-	n.d.
A6	dimetridazole	14	0	0,0	0	0,0	n.d.	0,257	n.d.	n.d.	n.d.
A6	HMMNI	14	0	0,0	0	0,0	n.d.	0,243	n.d.	n.d.	n.d.
A6	metronidazole and MNZOH	14	0	0,0	0	0,0	n.d.	0,236	n.d.	n.d.	n.d.
A6	MNZOH	14	0	0,0	0	0,0	n.d.	0,993	n.d.	n.d.	n.d.
A6	ronidazole	14	0	0,0	0	0,0	n.d.	0,236	n.d.	n.d.	n.d.
A6	nitrofurazone - SEM	12	0	0,0	0	0,0	n.d.	0,500	n.d.	n.d.	n.d.
B1	betalactam atb	70	0	0,0	0	0,0	n.d.	**********	n.d.	n.d.	n.d.
B1	danofloxacin	70	0	0,0	0	0,0	n.d.	22,429	n.d.	n.d.	n.d.
B1	enrofloxacin	70	0	0,0	0	0,0	n.d.	22,000	n.d.	n.d.	n.d.
B1	flumequine	70	0	0,0	0	0,0	n.d.	21,143	n.d.	n.d.	n.d.
B1	gentamicine	1	0	0,0	0	0,0	n.d.	-	-	-	-
B1	gentamicine, neomycin	70	0	0,0	0	0,0	n.d.	25,000	n.d.	n.d.	n.d.
B1	Oxolinic acid	70	0	0,0	0	0,0	n.d.	16,014	n.d.	n.d.	n.d.
B1	macrolides	70	0	0,0	0	0,0	n.d.	50,000	n.d.	n.d.	n.d.
B1	neomycine	1	1	100,0	1	100,0	866,000	-	-	-	-
B1	streptomycines	70	1	1,4	0	0,0	n.d.	15,486	n.d.	n.d.	274,000
B1	sulfachlorpyridazine	70	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfadiazine	70	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfadimethoxine	70	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfadimidine	70	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfadoxine	70	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfamerazine	70	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfamethoxazole	70	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfamethoxydiazine	70	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfaquinoxaline	70	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfathiazole	70	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	tetracyclines	70	0	0,0	0	0,0	n.d.	**********	n.d.	n.d.	n.d.
B2a	albendazole (incl. metabolites)	4	0	0,0	0	0,0	n.d.	2,500	-	-	n.d.
B2a	fenbendazole (incl. metabolites)	4	0	0,0	0	0,0	n.d.	2,500	-	-	n.d.
B2a	levamisole	4	0	0,0	0	0,0	n.d.	2,500	-	-	n.d.
B2a	oxfendazole (incl. metabolites)	9	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B2a	thiabendazole (incl. metabolites)	4	0	0,0	0	0,0	n.d.	2,500	-	-	n.d.
B2a	triclabendazole (incl. metabolites)	4	0	0,0	0	0,0	n.d.	2,500	-	-	n.d.
B2c	aldicarb	30	0	0,0	0	0,0	n.d.	0,004	n.d.	n.d.	n.d.
B2c	carbofuran	30	0	0,0	0	0,0	n.d.	0,007	n.d.	n.d.	n.d.
B2c	lambda-cyhalothrin	30	0	0,0	0	0,0	n.d.	0,002	n.d.	n.d.	n.d.
B2c	cypermethrin	30	0	0,0	0	0,0	n.d.	0,002	n.d.	n.d.	n.d.
B2c	deltamethrin	30	0	0,0	0	0,0	n.d.	0,002	n.d.	n.d.	n.d.
B2c	methiocarb	30	0	0,0	0	0,0	n.d.	0,010	n.d.	n.d.	n.d.
B2c	methomyl	30	0	0,0	0	0,0	n.d.	0,007	n.d.	n.d.	n.d.
B2c	permethrin	30	0	0,0	0	0,0	n.d.	0,002	n.d.	n.d.	n.d.
B2c	propoxur	30	0	0,0	0	0,0	n.d.	0,007	n.d.	n.d.	n.d.
B2e	diclofenac	12	0	0,0	0	0,0	n.d.	2,500	n.d.	n.d.	n.d.
B2e	flunixin	12	0	0,0	0	0,0	n.d.	2,500	n.d.	n.d.	n.d.
B2e	ibuprofen	12	0	0,0	0	0,0	n.d.	2,500	n.d.	n.d.	n.d.
B2e	meloxicam	12	0	0,0	0	0,0	n.d.	2,500	n.d.	n.d.	n.d.
B2e	oxyphenbutazone	12	0	0,0	0	0,0	n.d.	2,500	n.d.	n.d.	n.d.
B2e	phenylbutazone	12	0	0,0	0	0,0	n.d.	2,500	n.d.	n.d.	n.d.
B2e	tolfenamic acid	12	0	0,0	0	0,0	n.d.	2,500	n.d.	n.d.	n.d.
B3a	alfa-HCH	43	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	beta-HCH	43	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	chlordan	43	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	DDT sum (4,4'-DDT, 2,4'-DDT, 4,4'-	43	11	25,6	0	0,0	n.d.	0,001	n.d.	0,001	0,006
B3a	dieldrin	43	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	endosulfan	43	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	endrin	43	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	lindane	43	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	heptachlor	43	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	HCB	43	8	18,6	0	0,0	n.d.	0,000	n.d.	0,000	0,002
B3a	sum PCB (cong. 28, 52, 101, 118, 1	43	8	18,6	0	0,0	n.d.	0,004	n.d.	0,012	0,018
B3c	arsenic	24	6	25,0	0	0,0	n.d.	0,005	n.d.	0,010	0,030
B3c	cadmium	24	4	16,7	0	0,0	n.d.	0,002	n.d.	0,005	0,005
B3c	lead	24	2	8,3	0	0,0	n.d.	0,006	n.d.	n.d.	0,020
B3c	mercury	24	15	62,5	0	0,0	0,001	0,001	n.d.	0,001	0,003

Cows - muscle - monitoring (continuation)

Analyte		hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B1	danofloxacin	200,00000 ug/kg	70	0	0	0	0	0
B1	enrofloxacin	100,00000 ug/kg	70	0	0	0	0	0
B1	flumequine	200,00000 ug/kg	70	0	0	0	0	0
B1	gentamicine	50,00000 ug/kg	1	0	0	0	0	0
B1	Oxolinic acid	100,00000 ug/kg	70	0	0	0	0	0
B1	neomycine	500,00000 ug/kg	0	0	0	0	1	0
B1	sulfachlorpyridazine	100,00000 ug/kg	70	0	0	0	0	0
B1	sulfadiazine	100,00000 ug/kg	70	0	0	0	0	0
B1	sulfadimethoxine	100,00000 ug/kg	70	0	0	0	0	0
B1	sulfadimidine	100,00000 ug/kg	70	0	0	0	0	0
B1	sulfadoxine	100,00000 ug/kg	70	0	0	0	0	0
B1	sulfamerazine	100,00000 ug/kg	70	0	0	0	0	0
B1	sulfamethoxazole	100,00000 ug/kg	70	0	0	0	0	0
B1	sulfamethoxydiazine	100,00000 ug/kg	70	0	0	0	0	0
B1	sulfaquinoxaline	100,00000 ug/kg	70	0	0	0	0	0
B1	sulfathiazole	100,00000 ug/kg	70	0	0	0	0	0
B2a	albendazole (incl. metabolites)	100,00000 ug/kg	4	0	0	0	0	0
B2a	fenbendazole (incl. metabolites)	50,00000 ug/kg	4	0	0	0	0	0
B2a	levamisole	10,00000 ug/kg	4	0	0	0	0	0
B2a	oxfendazole (incl. metabolites)	50,00000 ug/kg	9	0	0	0	0	0
B2a	thiabendazole (incl. metabolites)	100,00000 ug/kg	4	0	0	0	0	0
B2a	triclabendazole (incl. metabolites)	225,00000 ug/kg	4	0	0	0	0	0
B2c	aldicarb	0,01000 mg/kg	30	0	0	0	0	0
B2c	carbofuran	0,10000 mg/kg	30	0	0	0	0	0
B2c	lambda-cyhalothrin	0,05000 mg/kg	30	0	0	0	0	0
B2c	cypermethrin	0,02000 mg/kg	30	0	0	0	0	0
B2c	deltamethrin	0,01000 mg/kg	30	0	0	0	0	0
B2c	methiocarb	0,05000 mg/kg	30	0	0	0	0	0
B2c	methomyl	0,02000 mg/kg	30	0	0	0	0	0
B2c	permethrin	0,05000 mg/kg	30	0	0	0	0	0
B2c	propoxur	0,05000 mg/kg	30	0	0	0	0	0
B2e	diclofenac	5,00000 ug/kg	12	0	0	0	0	0
B2e	flunixin	20,00000 ug/kg	12	0	0	0	0	0
B2e	meloxicam	20,00000 ug/kg	12	0	0	0	0	0
B2e	tolfenamic acid	50,00000 ug/kg	12	0	0	0	0	0
B3a	alfa-HCH	0,20000 mg/kg	43	0	0	0	0	0
B3a	beta-HCH	0,10000 mg/kg	43	0	0	0	0	0
B3a	chlordan	0,05000 mg/kg	43	0	0	0	0	0
B3a	DDT sum (4,4'-DDT, 2,4'-DDT, 4,4'-I	1,00000 mg/kg	43	0	0	0	0	0
B3a	dieldrin	0,02000 mg/kg	43	0	0	0	0	0
B3a	endosulfan	0,10000 mg/kg	43	0	0	0	0	0
B3a	endrin	0,05000 mg/kg	43	0	0	0	0	0
B3a	lindane	0,02000 mg/kg	43	0	0	0	0	0
B3a	heptachlor	0,20000 mg/kg	43	0	0	0	0	0
B3a	HCB	0,20000 mg/kg	43	0	0	0	0	0
B3a	sum PCB (cong. 28, 52, 101, 118, 1	0,20000 mg/kg	43	0	0	0	0	0
B3c	arsenic	0,10000 mg/kg	24	0	0	0	0	0
B3c	cadmium	0,05000 mg/kg	24	0	0	0	0	0
B3c	lead	0,10000 mg/kg	24	0	0	0	0	0
B3c	mercury	0,05000 mg/kg	24	0	0	0	0	0

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

Sampling	cadastral district	district	value
neomycine			
3.9.2009	Neplachovice	Opava	866 ug/kg

Cows - liver - monitoring (µg/kg)

mg/kg

	Analyte	n	posit.	%pos.	n+	%+	median	average	10% quantil	90% quantil	maximum
A5	brombuterol	23	0	0,0	0	0,0	n.d.	0,150	n.d.	n.d.	n.d.
A5	cimaterol	23	0	0,0	0	0,0	n.d.	0,250	n.d.	n.d.	n.d.
A5	cimbuterol	23	0	0,0	0	0,0	n.d.	0,150	n.d.	n.d.	n.d.
A5	clenbuterol	23	0	0,0	0	0,0	n.d.	0,100	n.d.	n.d.	n.d.
A5	isoxsuprine	23	0	0,0	0	0,0	n.d.	0,250	n.d.	n.d.	n.d.
A5	mabuterol	23	0	0,0	0	0,0	n.d.	0,100	n.d.	n.d.	n.d.
A5	mapenterol	23	0	0,0	0	0,0	n.d.	0,100	n.d.	n.d.	n.d.
A5	ractopamin	23	0	0,0	0	0,0	n.d.	0,350	n.d.	n.d.	n.d.
A5	ritodrin	23	0	0,0	0	0,0	n.d.	0,300	n.d.	n.d.	n.d.
A5	salbutamol	23	0	0,0	0	0,0	n.d.	0,400	n.d.	n.d.	n.d.
A5	terbutalin	23	0	0,0	0	0,0	n.d.	0,650	n.d.	n.d.	n.d.
A5	tulobuterol	23	0	0,0	0	0,0	n.d.	0,150	n.d.	n.d.	n.d.
A5	zilpaterol	23	0	0,0	0	0,0	n.d.	1,100	n.d.	n.d.	n.d.
B1	betalactam atb	70	0	0,0	0	0,0	n.d.	**********	n.d.	n.d.	n.d.
B1	dihydrostreptomycine	1	0	0,0	0	0,0	n.d.	-	-	-	-
B1	gentamicine	2	0	0,0	0	0,0	n.d.	100,000	-	-	n.d.
B1	gentamicine, neomycin	70	0	0,0	0	0,0	n.d.	25,000	n.d.	n.d.	n.d.
B1	neomycine	2	2	100,0	2	100,0	1231,500	1231,500	-	-	1740,000
B1	streptomycine	1	0	0,0	0	0,0	n.d.	-	-	-	-
B1	streptomycines	70	1	1,4	0	0,0	n.d.	15,157	n.d.	n.d.	251,000
B1	tetracyclines	70	0	0,0	0	0,0	n.d.	**********	n.d.	n.d.	n.d.
B2a	abamectin	6	0	0,0	0	0,0	n.d.	7,500	-	-	n.d.
B2a	doramectin	6	0	0,0	0	0,0	n.d.	10,000	-	-	n.d.
B2a	ivermectin	6	0	0,0	0	0,0	n.d.	6,250	-	-	n.d.
B2a	moxidectin	6	0	0,0	0	0,0	n.d.	10,000	-	-	n.d.
B2b	diclazuril	12	0	0,0	0	0,0	n.d.	2,375	n.d.	n.d.	n.d.
B2b	halofuginone	12	0	0,0	0	0,0	n.d.	2,375	n.d.	n.d.	n.d.
B2b	lasalocid	12	0	0,0	0	0,0	n.d.	2,375	n.d.	n.d.	n.d.
B2b	maduramicin	12	0	0,0	0	0,0	n.d.	1,875	n.d.	n.d.	n.d.
B2b	monensin	12	0	0,0	0	0,0	n.d.	1,875	n.d.	n.d.	n.d.
B2b	narasin	12	0	0,0	0	0,0	n.d.	1,875	n.d.	n.d.	n.d.
B2b	nicarbazin	12	0	0,0	0	0,0	n.d.	1,875	n.d.	n.d.	n.d.
B2b	robenidine	12	0	0,0	0	0,0	n.d.	2,375	n.d.	n.d.	n.d.
B2b	salinomycin	12	0	0,0	0	0,0	n.d.	1,875	n.d.	n.d.	n.d.
B3b	diazinon	13	0	0,0	0	0,0	n.d.	0,001	n.d.	n.d.	n.d.
B3b	phorate	13	0	0,0	0	0,0	n.d.	0,002	n.d.	n.d.	n.d.
B3b	pirimiphos-methyl	13	0	0,0	0	0,0	n.d.	0,001	n.d.	n.d.	n.d.
B3c	cadmium	26	26	100,0	0	0,0	0,105	0,162	0,051	0,362	0,661
B3c	lead	26	14	53,8	0	0,0	0,020	0,022	n.d.	0,052	0,130
B3d	aflatoxin B1	13	0	0,0	0	0,0	n.d.	0,058	n.d.	n.d.	n.d.
B3d	aflatoxins (sum B1, B2, G1, G2)	13	0	0,0	0	0,0	n.d.	0,083	n.d.	n.d.	n.d.

	Analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B1	dihydrostreptomycine	500,00000 ug/kg	1	0	0	0	0	0
B1	gentamicine	200,00000 ug/kg	2	0	0	0	0	0
B1	neomycine	500,00000 ug/kg	0	0	0	1	0	1
B1	streptomycine	500,00000 ug/kg	1	0	0	0	0	0
B2a	abamectin	20,00000 ug/kg	6	0	0	0	0	0
B2a	doramectin	100,00000 ug/kg	6	0	0	0	0	0
B2a	ivermectin	100,00000 ug/kg	6	0	0	0	0	0
B2a	moxidectin	100,00000 ug/kg	6	0	0	0	0	0
B2b	halofuginone	30,00000 ug/kg	12	0	0	0	0	0
B2b	lasalocid	50,00000 ug/kg	12	0	0	0	0	0
B2b	maduramicin	2,00000 ug/kg	12	0	0	0	0	0
B2b	monensin	30,00000 ug/kg	12	0	0	0	0	0
B2b	narasin	50,00000 ug/kg	12	0	0	0	0	0
B2b	nicarbazin	100,00000 ug/kg	12	0	0	0	0	0
B2b	robenidine	50,00000 ug/kg	12	0	0	0	0	0
B2b	salinomycin	5,00000 ug/kg	12	0	0	0	0	0
B3b	diazinon	0,02000 mg/kg	12	0	0	0	0	0
B3b	phorate	0,05000 mg/kg	12	0	0	0	0	0
B3b	pirimiphos-methyl	0,05000 mg/kg	12	0	0	0	0	0
B3c	cadmium	0,50000 mg/kg	20	4	0	2*	0	0
B3c	lead	0,50000 mg/kg	26	0	0	0	0	0
B3d	aflatoxin B1	20,00000 ug/kg	13	0	0	0	0	0
B3d	aflatoxins (sum B1, B2, G1, G2)	40,00000 ug/kg	13	0	0	0	0	0

* compliant (within expanded uncertainty of measurement)

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

Sampling	cadastral district	district	value
neomycine			
2.2.2009	Kunratice u Frydlantu	Liberec	1740 ug/kg
3.9.2009	Neplachovice	Opava	723 ug/kg

Cows - liver - suspect samples (µg/kg)

Analyte		n	posit.	%pos.	n+	%+	median	average	10% quantil	90% quantil	maximum
B1	dihydrostreptomycine	4	1	25,0	1	25,0	n.d.	320,500	-	-	532,000
B1	gentamicine	4	0	0,0	0	0,0	n.d.	100,000	-	-	n.d.
B1	neomycine	4	3	75,0	3	75,0	763,950	714,475	-	-	1080,000
B1	streptomycine	4	0	0,0	0	0,0	n.d.	250,000	-	-	n.d.
B3c	cadmium	8	8	100,0	0	0,0	0,225	0,212	-	-	0,383

Analyte		hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B1	dihydrostreptomycine	500,00000 ug/kg	3	0	0	1	0	0
B1	gentamicine	200,00000 ug/kg	4	0	0	0	0	0
B1	neomycine	500,00000 ug/kg	1	0	0	1	1	1
B1	streptomycine	500,00000 ug/kg	4	0	0	0	0	0
B3c	cadmium	0,50000 mg/kg	5	2	1	0	0	0

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

Sampling	cadastral district	district	value
neomycine			
23.3.2009	Kunratice u Frydlantu	Liberec	806 ug/kg
25.3.2009	Kunratice u Frydlantu	Liberec	1080 ug/kg
3.11.2009	Kunratice u Frydlantu	Liberec	721,9 ug/kg
dihydrostreptomycine			
25.3.2009	Kunratice u Frydlantu	Liberec	532 ug/kg

Cows - kidney - monitoring (µg/kg)

mg/kg

Analyte		n	posit.	%pos.	n+	%+	median	average	10% quantil	90% quantil	maximum
A6	chlorpromazine	2	0	0,0	0	0,0	n.d.	0,500	-	-	n.d.
B1	aminoglycosides	49	0	0,0	0	0,0	n.d.	**********	n.d.	n.d.	n.d.
B1	betalactam atb	49	0	0,0	0	0,0	n.d.	**********	n.d.	n.d.	n.d.
B1	gentamicine	1	0	0,0	0	0,0	n.d.	-	-	-	-
B1	neomycine	1	1	100,0	0	0,0	1124,000	-	-	-	-
B1	tetracyclines	49	0	0,0	0	0,0	n.d.	**********	n.d.	n.d.	n.d.
B2d	carazolol	16	0	0,0	0	0,0	n.d.	0,750	n.d.	n.d.	n.d.
B2d	propionylpromazine	16	0	0,0	0	0,0	n.d.	1,250	n.d.	n.d.	n.d.
B3c	cadmium	23	23	100,0	7	30,4	0,660	0,948	0,167	2,170	2,220
B3c	lead	23	21	91,3	0	0,0	0,040	0,040	0,020	0,073	0,080

Analyte		hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B1	gentamicine	750,00000 ug/kg	1	0	0	0	0	0
B1	neomycine	5000,00000 ug/kg	1	0	0	0	0	0
B2d	carazolol	15,00000 ug/kg	16	0	0	0	0	0
B3c	cadmium	1,00000 mg/kg	10	5	1	1	2	4
B3c	lead	0,50000 mg/kg	23	0	0	0	0	0

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

Sampling	cadastral district	district	value
cadmium - kidney			
7.2.2009	Nova Ves u Brloha	Cesky Krumlov	2,126 mg/kg
20.3.2009	Ústi u Humpolce	Jihlava	1,48 mg/kg
24.3.2009	Pihel	Ceska Lipa	1,73 mg/kg
15.4.2009	Kosťalov	Semily	2,22 mg/kg
29.4.2009	Petrvald u Noveho Jicina	Novy Jicin	2,22 mg/kg
3.9.2009	Klokocov u Vitkova	Opava	1,97 mg/kg
9.9.2009	Skalsko	Mlada Boleslav	2,2 mg/kg

Cows - kidney - suspect samples (µg/kg)

mg/kg

Analyte		n	posit.	%pos.	n+	%+	median	average	10% quantil	90% quantil	maximum
B1	dihydrostreptomycine	3	3	100,0	2	66,7	1082,000	2289,333	-	-	5284,000
B1	gentamicine	3	0	0,0	0	0,0	n.d.	100,000	-	-	n.d.
B1	neomycine	3	1	33,3	0	0,0	n.d.	723,000	-	-	1669,000
B1	streptomycine	3	0	0,0	0	0,0	n.d.	250,000	-	-	n.d.
B3c	cadmium	27	27	100,0	12	44,4	0,960	1,081	0,636	1,794	2,060

Analyte		hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B1	dihydrostreptomycine	1000,00000 ug/kg	0	1	0	1	0	1
B1	gentamicine	750,00000 ug/kg	3	0	0	0	0	0
B1	neomycine	5000,00000 ug/kg	3	0	0	0	0	0
B1	streptomycine	1000,00000 ug/kg	3	0	0	0	0	0
B3c	cadmium	1,00000 mg/kg	1	4	10	9	2	1

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

Sampling	cadastral district	district	value
cadmium - kidney			
22.1.2009	Cerveny Hradek u Plzne	Plzeň-mesto	1,75 mg/kg
22.1.2009	Cerveny Hradek u Plzne	Plzeň-mesto	1,39 mg/kg
22.1.2009	Cerveny Hradek u Plzne	Plzeň-mesto	1,42 mg/kg
11.2.2009	Kosťalov	Semily	1,97 mg/kg
3.3.2009	Cerveny Hradek u Plzne	Plzeň-mesto	1,06 mg/kg*
3.3.2009	Cerveny Hradek u Plzne	Plzeň-mesto	1,15 mg/kg*
3.3.2009	Cerveny Hradek u Plzne	Plzeň-mesto	1,29 mg/kg
3.3.2009	Cerveny Hradek u Plzne	Plzeň-mesto	1,42 mg/kg
19.6.2009	Kosťalov	Semily	1,96 mg/kg
5.7.2009	Cerveny Hradek u Plzne	Plzeň-mesto	1,04 mg/kg*
5.7.2009	Cerveny Hradek u Plzne	Plzeň-mesto	2,06 mg/kg
5.7.2009	Cerveny Hradek u Plzne	Plzeň-mesto	1,49 mg/kg
dihydrostreptomycine			
25.3.2009	Kunratice u Frydlantu	Liberec	1082 ug/kg
25.3.2009	Kunratice u Frydlantu	Liberec	5284 ug/kg

mpliant (within expanded uncertainty of measurement)

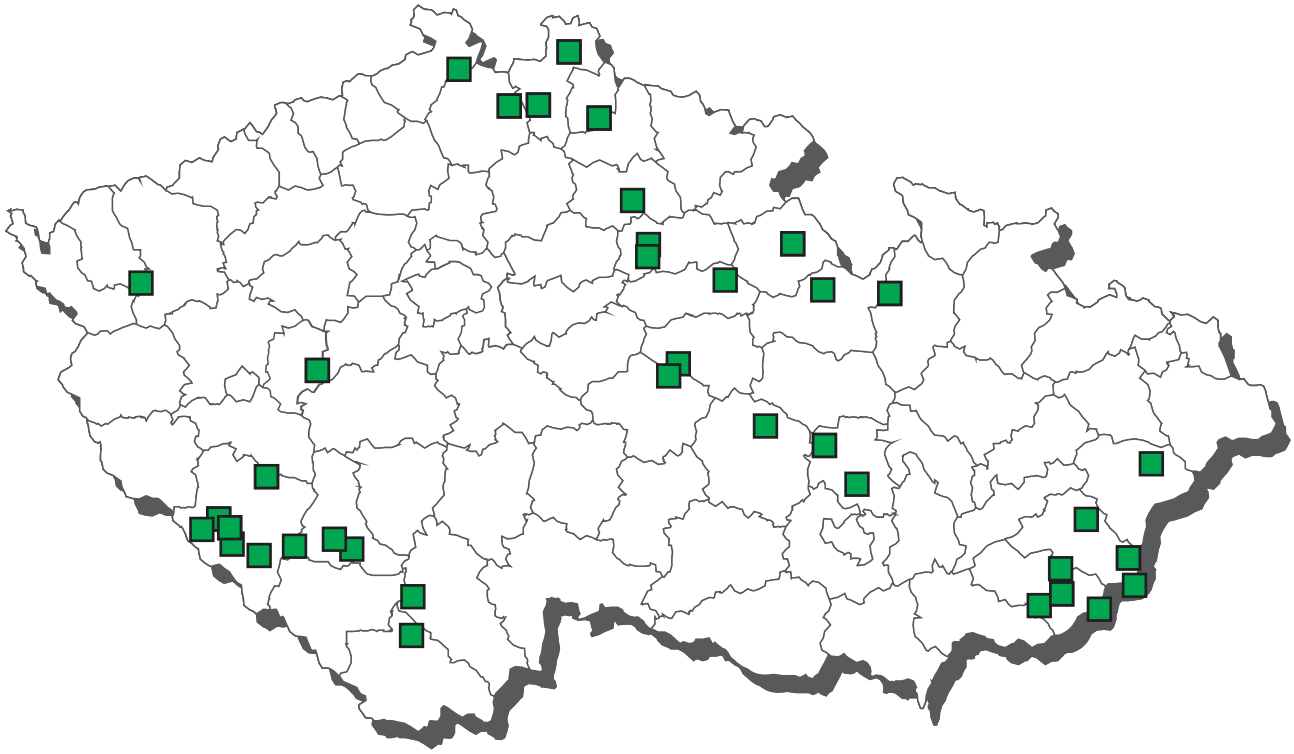
Cows - urine - monitoring (µg/l)

	Analyte	n	posit.	%pos.	n+	%+	median	average	10% quantil	90% quantil	maximum
A1	dienestrol	81	0	0,0	0	0,0	n.d.	0,100	n.d.	n.d.	n.d.
A1	diethylstilbestrol	81	0	0,0	0	0,0	n.d.	0,100	n.d.	n.d.	n.d.
A1	hexestrol	81	0	0,0	0	0,0	n.d.	0,150	n.d.	n.d.	n.d.
A2	methylthiouracil	84	0	0,0	0	0,0	n.d.	2,050	n.d.	n.d.	n.d.
A2	propylthiouracil	84	0	0,0	0	0,0	n.d.	3,650	n.d.	n.d.	n.d.
A2	tapazole	84	0	0,0	0	0,0	n.d.	2,600	n.d.	n.d.	n.d.
A2	thiouracil	84	0	0,0	0	0,0	n.d.	3,200	n.d.	n.d.	n.d.
A3	16-beta-hydroxy-stanozolol	11	0	0,0	0	0,0	n.d.	0,155	n.d.	n.d.	n.d.
A3	17-beta-19-nortestosterone	13	0	0,0	0	0,0	n.d.	0,841	n.d.	n.d.	n.d.
A3	boldenon	9	0	0,0	0	0,0	n.d.	0,150	n.d.	n.d.	n.d.
A3	dexamethasone	19	0	0,0	0	0,0	n.d.	0,250	n.d.	n.d.	n.d.
A3	ethinylestradiol	25	0	0,0	0	0,0	n.d.	0,438	n.d.	n.d.	n.d.
A3	methylboldenone	9	0	0,0	0	0,0	n.d.	0,050	n.d.	n.d.	n.d.
A3	methyltestosterone	25	0	0,0	0	0,0	n.d.	0,413	n.d.	n.d.	n.d.
A3	stanozolol	11	0	0,0	0	0,0	n.d.	0,220	n.d.	n.d.	n.d.
A3	trenbolon	29	0	0,0	0	0,0	n.d.	0,500	n.d.	n.d.	n.d.
A3	triamcinolone	19	0	0,0	0	0,0	n.d.	0,250	n.d.	n.d.	n.d.
A4	alfa-zearalenol	85	0	0,0	0	0,0	n.d.	1,856	n.d.	n.d.	n.d.
A4	taleranol	85	0	0,0	0	0,0	n.d.	0,947	n.d.	n.d.	n.d.
A4	zeranol	85	0	0,0	0	0,0	n.d.	0,947	n.d.	n.d.	n.d.
A5	brombuterol	56	0	0,0	0	0,0	n.d.	0,100	n.d.	n.d.	n.d.
A5	cimaterol	56	0	0,0	0	0,0	n.d.	0,200	n.d.	n.d.	n.d.
A5	cimbuterol	56	0	0,0	0	0,0	n.d.	0,100	n.d.	n.d.	n.d.
A5	clenbuterol	56	0	0,0	0	0,0	n.d.	0,050	n.d.	n.d.	n.d.
A5	isoxsuprine	56	0	0,0	0	0,0	n.d.	0,250	n.d.	n.d.	n.d.
A5	mabuterol	56	0	0,0	0	0,0	n.d.	0,100	n.d.	n.d.	n.d.
A5	mapenterol	56	0	0,0	0	0,0	n.d.	0,050	n.d.	n.d.	n.d.
A5	ractopamin	56	0	0,0	0	0,0	n.d.	0,350	n.d.	n.d.	n.d.
A5	ritodrin	56	0	0,0	0	0,0	n.d.	0,250	n.d.	n.d.	n.d.
A5	salbutamol	56	0	0,0	0	0,0	n.d.	0,400	n.d.	n.d.	n.d.
A5	terbutalin	56	0	0,0	0	0,0	n.d.	0,350	n.d.	n.d.	n.d.
A5	tulobuterol	56	0	0,0	0	0,0	n.d.	0,050	n.d.	n.d.	n.d.
A5	zilpaterol	56	0	0,0	0	0,0	n.d.	0,500	n.d.	n.d.	n.d.
A6	chloramphenicol	109	0	0,0	0	0,0	n.d.	0,145	n.d.	n.d.	n.d.

Cows - kidney fat - monitoring (µg/kg)

	Analyte	n	posit.	%pos.	n+	%+	median	average	10% quantil	90% quantil	maximum
A3	17-alfa-acetoxyprogesterone ac.	8	0	0,0	0	0,0	n.d.	0,500	-	-	n.d.
A3	chloromadinone acetate	8	0	0,0	0	0,0	n.d.	1,000	-	-	n.d.
A3	medroxyprogesterone ac.	8	0	0,0	0	0,0	n.d.	0,500	-	-	n.d.
A3	megestrolacetat	8	0	0,0	0	0,0	n.d.	1,000	-	-	n.d.
A3	melengestrol	2	0	0,0	0	0,0	n.d.	0,500	-	-	n.d.

Residues monitoring 2009 - sampling of sheep



Sheep - muscle - monitoring (µg/kg)

mg/kg | mg/kg of fat

	Analyte	n	posit.	%pos.	n+	%+	median	average	10% quantil	90% quantil	maximum
A6	nitrofurantoine - AHD	1	0	0,0	0	0,0	n.d.	-	-	-	-
A6	furaltadons - AMOZ	1	0	0,0	0	0,0	n.d.	-	-	-	-
A6	furazolidone - AOZ	1	0	0,0	0	0,0	n.d.	-	-	-	-
A6	chloramphenicol	2	0	0,0	0	0,0	n.d.	0,100	-	-	n.d.
A6	dimetridazole	1	0	0,0	0	0,0	n.d.	-	-	-	-
A6	HMMNI	1	0	0,0	0	0,0	n.d.	-	-	-	-
A6	metronidazole and MNZOH	1	0	0,0	0	0,0	n.d.	-	-	-	-
A6	MNZOH	1	0	0,0	0	0,0	n.d.	-	-	-	-
A6	ronidazole	1	0	0,0	0	0,0	n.d.	-	-	-	-
A6	nitrofurazone - SEM	1	0	0,0	0	0,0	n.d.	-	-	-	-
B1	betalactam atb	10	0	0,0	0	0,0	n.d.	**********	-	-	n.d.
B1	danofloxacin	10	0	0,0	0	0,0	n.d.	25,000	n.d.	n.d.	n.d.
B1	enrofloxacin	10	0	0,0	0	0,0	n.d.	25,000	n.d.	n.d.	n.d.
B1	flumequine	10	0	0,0	0	0,0	n.d.	25,000	-	-	n.d.
B1	gentamicine, neomycin	10	0	0,0	0	0,0	n.d.	25,000	n.d.	n.d.	n.d.
B1	Oxolinic acid	10	0	0,0	0	0,0	n.d.	25,000	n.d.	n.d.	n.d.
B1	macrolides	10	0	0,0	0	0,0	n.d.	50,000	n.d.	n.d.	n.d.
B1	streptomycines	10	0	0,0	0	0,0	n.d.	11,250	n.d.	n.d.	n.d.
B1	sulfachlorpyridazine	10	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfadiazine	10	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfadimethoxine	10	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfadimidine	10	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfadoxine	10	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfamerazine	10	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfamethoxazole	10	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfamethoxydiazine	10	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfaquinoxaline	10	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfathiazole	10	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	tetracyclines	10	0	0,0	0	0,0	n.d.	**********	-	-	n.d.
B2a	oxfendazole (incl. metabolites)	1	0	0,0	0	0,0	n.d.	-	-	-	-
B2c	aldicarb	3	0	0,0	0	0,0	n.d.	0,005	-	-	n.d.
B2c	carbofuran	3	0	0,0	0	0,0	n.d.	0,010	-	-	n.d.
B2c	lambda-cyhalothrin	3	0	0,0	0	0,0	n.d.	0,004	-	-	n.d.
B2c	cypermethrin	3	0	0,0	0	0,0	n.d.	0,003	-	-	n.d.
B2c	deltamethrin	3	0	0,0	0	0,0	n.d.	0,001	-	-	n.d.
B2c	methiocarb	3	0	0,0	0	0,0	n.d.	0,013	-	-	n.d.
B2c	methomyl	3	0	0,0	0	0,0	n.d.	0,010	-	-	n.d.
B2c	permethrin	3	0	0,0	0	0,0	n.d.	0,003	-	-	n.d.
B2c	propoxur	3	0	0,0	0	0,0	n.d.	0,010	-	-	n.d.
B2e	diclofenac	1	0	0,0	0	0,0	n.d.	-	-	-	-
B2e	flunixin	1	0	0,0	0	0,0	n.d.	-	-	-	-
B2e	ibuprofen	1	0	0,0	0	0,0	n.d.	-	-	-	-
B2e	meloxicam	1	0	0,0	0	0,0	n.d.	-	-	-	-
B2e	oxyphenbutazone	1	0	0,0	0	0,0	n.d.	-	-	-	-
B2e	tolfenamic acid	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3a	alfa-HCH	2	0	0,0	0	0,0	n.d.	0,002	-	-	n.d.
B3a	beta-HCH	2	0	0,0	0	0,0	n.d.	0,002	-	-	n.d.
B3a	chlordan	2	0	0,0	0	0,0	n.d.	0,003	-	-	n.d.
B3a	DDT sum (4,4'-DDT, 2,4'-DDT, 4,4'-	2	1	50,0	0	0,0	0,005	0,004	-	-	0,006
B3a	dieldrin	2	0	0,0	0	0,0	n.d.	0,002	-	-	n.d.
B3a	endosulfan	2	0	0,0	0	0,0	n.d.	0,002	-	-	n.d.
B3a	endrin	2	0	0,0	0	0,0	n.d.	0,002	-	-	n.d.
B3a	lindane	2	0	0,0	0	0,0	n.d.	0,002	-	-	n.d.
B3a	heptachlor	2	0	0,0	0	0,0	n.d.	0,002	-	-	n.d.
B3a	HCB	2	1	50,0	0	0,0	0,004	0,004	-	-	0,006
B3a	sum PCB (cong. 28, 52, 101, 118, 1	2	0	0,0	0	0,0	n.d.	0,002	-	-	n.d.
B3c	arsenic	2	0	0,0	0	0,0	n.d.	0,003	-	-	n.d.
B3c	cadmium	2	0	0,0	0	0,0	n.d.	0,003	-	-	n.d.
B3c	lead	2	2	100,0	0	0,0	0,016	0,016	-	-	0,020
B3c	mercury	2	2	100,0	0	0,0	0,001	0,001	-	-	0,001

Sheep - muscle - monitoring (continuation)

	Analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B1	danofloxacin	200,00000 ug/kg	10	0	0	0	0	0
B1	enrofloxacin	100,00000 ug/kg	10	0	0	0	0	0
B1	Oxolinic acid	100,00000 ug/kg	10	0	0	0	0	0
B1	sulfachlorpyridazine	100,00000 ug/kg	10	0	0	0	0	0
B1	sulfadiazine	100,00000 ug/kg	10	0	0	0	0	0
B1	sulfadimethoxine	100,00000 ug/kg	10	0	0	0	0	0
B1	sulfadimidine	100,00000 ug/kg	10	0	0	0	0	0
B1	sulfadoxine	100,00000 ug/kg	10	0	0	0	0	0
B1	sulfamerazine	100,00000 ug/kg	10	0	0	0	0	0
B1	sulfamethoxazole	100,00000 ug/kg	10	0	0	0	0	0
B1	sulfamethoxydiazine	100,00000 ug/kg	10	0	0	0	0	0
B1	sulfaquinoxaline	100,00000 ug/kg	10	0	0	0	0	0
B1	sulfathiazole	100,00000 ug/kg	10	0	0	0	0	0
B2a	oxfendazole (incl. metabolites)	50,00000 ug/kg	1	0	0	0	0	0
B2c	aldicarb	0,01000 mg/kg	3	0	0	0	0	0
B2c	carbofuran	0,10000 mg/kg	3	0	0	0	0	0
B2c	lambda-cyhalothrin	0,50000 mg/kg of fat	3	0	0	0	0	0
B2c	cypermethrin	0,20000 mg/kg of fat	3	0	0	0	0	0
B2c	deltamethrin	0,01000 mg/kg	3	0	0	0	0	0
B2c	methiocarb	0,05000 mg/kg	3	0	0	0	0	0
B2c	methomyl	0,02000 mg/kg	3	0	0	0	0	0
B2c	permethrin	0,50000 mg/kg of fat	3	0	0	0	0	0
B2c	propoxur	0,05000 mg/kg	3	0	0	0	0	0
B3a	alfa-HCH	0,20000 mg/kg of fat	2	0	0	0	0	0
B3a	beta-HCH	0,10000 mg/kg of fat	2	0	0	0	0	0
B3a	chlordan	0,05000 mg/kg of fat	2	0	0	0	0	0
B3a	DDT sum (4,4'-DDT, 2,4'-DDT, 4,4'-D	1,00000 mg/kg of fat	2	0	0	0	0	0
B3a	dieldrin	0,20000 mg/kg of fat	2	0	0	0	0	0
B3a	endosulfan	0,10000 mg/kg of fat	2	0	0	0	0	0
B3a	endrin	0,05000 mg/kg of fat	2	0	0	0	0	0
B3a	lindane	0,02000 mg/kg of fat	2	0	0	0	0	0
B3a	heptachlor	0,20000 mg/kg of fat	2	0	0	0	0	0
B3a	HCB	0,20000 mg/kg of fat	2	0	0	0	0	0
B3a	sum PCB (cong. 28, 52, 101, 118, 1	0,20000 mg/kg of fat	2	0	0	0	0	0
B3c	arsenic	0,10000 mg/kg	2	0	0	0	0	0
B3c	cadmium	0,05000 mg/kg	2	0	0	0	0	0
B3c	lead	0,10000 mg/kg	2	0	0	0	0	0
B3c	mercury	0,05000 mg/kg	2	0	0	0	0	0

Sheep - liver - monitoring (µg/kg)

mg/kg

	Analyte	n	posit.	%pos.	n+	%+	median	average	10% quantil	90% quantil	maximum
A5	brombuterol	1	0	0,0	0	0,0	n.d.	-	-	-	-
A5	cimaterol	1	0	0,0	0	0,0	n.d.	-	-	-	-
A5	cimbuterol	1	0	0,0	0	0,0	n.d.	-	-	-	-
A5	clenbuterol	1	0	0,0	0	0,0	n.d.	-	-	-	-
A5	isoxsuprine	1	0	0,0	0	0,0	n.d.	-	-	-	-
A5	mabuterol	1	0	0,0	0	0,0	n.d.	-	-	-	-
A5	mapenterol	1	0	0,0	0	0,0	n.d.	-	-	-	-
A5	ractopamin	1	0	0,0	0	0,0	n.d.	-	-	-	-
A5	ritodrin	1	0	0,0	0	0,0	n.d.	-	-	-	-
A5	salbutamol	1	0	0,0	0	0,0	n.d.	-	-	-	-
A5	terbutalin	1	0	0,0	0	0,0	n.d.	-	-	-	-
A5	tulobuterol	1	0	0,0	0	0,0	n.d.	-	-	-	-
A5	zilpaterol	1	0	0,0	0	0,0	n.d.	-	-	-	-
B1	betalactam atb	10	0	0,0	0	0,0	n.d.	**********	-	-	n.d.
B1	gentamicine, neomycin	10	0	0,0	0	0,0	n.d.	25,000	n.d.	n.d.	n.d.
B1	streptomycines	10	0	0,0	0	0,0	n.d.	11,250	n.d.	n.d.	n.d.
B1	tetracyclines	10	0	0,0	0	0,0	n.d.	**********	-	-	n.d.
B2a	abamectin	1	0	0,0	0	0,0	n.d.	-	-	-	-
B2a	doramectin	1	0	0,0	0	0,0	n.d.	-	-	-	-
B2a	ivermectin	1	0	0,0	0	0,0	n.d.	-	-	-	-
B2a	moxidectin	1	0	0,0	0	0,0	n.d.	-	-	-	-
B2b	diclazuril	1	0	0,0	0	0,0	n.d.	-	-	-	-
B2b	halofuginone	1	0	0,0	0	0,0	n.d.	-	-	-	-
B2b	lasalocid	1	0	0,0	0	0,0	n.d.	-	-	-	-
B2b	maduramicin	1	0	0,0	0	0,0	n.d.	-	-	-	-
B2b	monensin	1	0	0,0	0	0,0	n.d.	-	-	-	-
B2b	narasin	1	0	0,0	0	0,0	n.d.	-	-	-	-
B2b	nicarbazin	1	0	0,0	0	0,0	n.d.	-	-	-	-
B2b	robenidine	1	0	0,0	0	0,0	n.d.	-	-	-	-
B2b	salinomycin	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3b	diazinon	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3b	phorate	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3b	pirimiphos-methyl	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3c	cadmium	2	2	100,0	0	0,0	0,106	0,106	-	-	0,167
B3c	lead	2	2	100,0	0	0,0	0,034	0,034	-	-	0,052
B3d	aflatoxin B1	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3d	aflatoxins (sum B1, B2, G1, G2)	1	0	0,0	0	0,0	n.d.	-	-	-	-

	Analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B2a	abamectin	25,00000 ug/kg	1	0	0	0	0	0
B2a	moxidectin	100,00000 ug/kg	1	0	0	0	0	0
B2b	halofuginone	30,00000 ug/kg	1	0	0	0	0	0
B2b	lasalocid	50,00000 ug/kg	1	0	0	0	0	0
B2b	maduramicin	2,00000 ug/kg	1	0	0	0	0	0
B2b	monensin	8,00000 ug/kg	1	0	0	0	0	0
B2b	narasin	50,00000 ug/kg	1	0	0	0	0	0
B2b	nicarbazin	100,00000 ug/kg	1	0	0	0	0	0
B2b	robenidine	50,00000 ug/kg	1	0	0	0	0	0
B2b	salinomycin	5,00000 ug/kg	1	0	0	0	0	0
B3b	diazinon	0,02000 mg/kg	1	0	0	0	0	0
B3b	phorate	0,05000 mg/kg	1	0	0	0	0	0
B3b	pirimiphos-methyl	0,05000 mg/kg	1	0	0	0	0	0
B3c	cadmium	0,50000 mg/kg	2	0	0	0	0	0
B3c	lead	0,50000 mg/kg	2	0	0	0	0	0
B3d	aflatoxin B1	20,00000 ug/kg	1	0	0	0	0	0
B3d	aflatoxins (sum B1, B2, G1, G2)	40,00000 ug/kg	1	0	0	0	0	0

Sheep - kidney - monitoring (µg/kg)

mg/kg

	Analyte	n	posit.	%pos.	n+	%+	median	average	10% quantil	90% quantil	maximum
A6	chlorpromazine	1	0	0,0	0	0,0	n.d.	-	-	-	-
B1	aminoglycosides	10	0	0,0	0	0,0	n.d.	**********	-	-	n.d.
B1	betalactam atb	10	0	0,0	0	0,0	n.d.	**********	-	-	n.d.
B1	tetracyclines	10	0	0,0	0	0,0	n.d.	**********	-	-	n.d.
B2d	carazolol	3	0	0,0	0	0,0	n.d.	0,750	-	-	n.d.
B2d	propionylpromazine	3	0	0,0	0	0,0	n.d.	1,250	-	-	n.d.
B3c	cadmium	2	2	100,0	0	0,0	0,177	0,177	-	-	0,290
B3c	lead	2	2	100,0	0	0,0	0,034	0,034	-	-	0,043

	Analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B3c	cadmium	1,00000 mg/kg	2	0	0	0	0	0
B3c	lead	0,50000 mg/kg	2	0	0	0	0	0

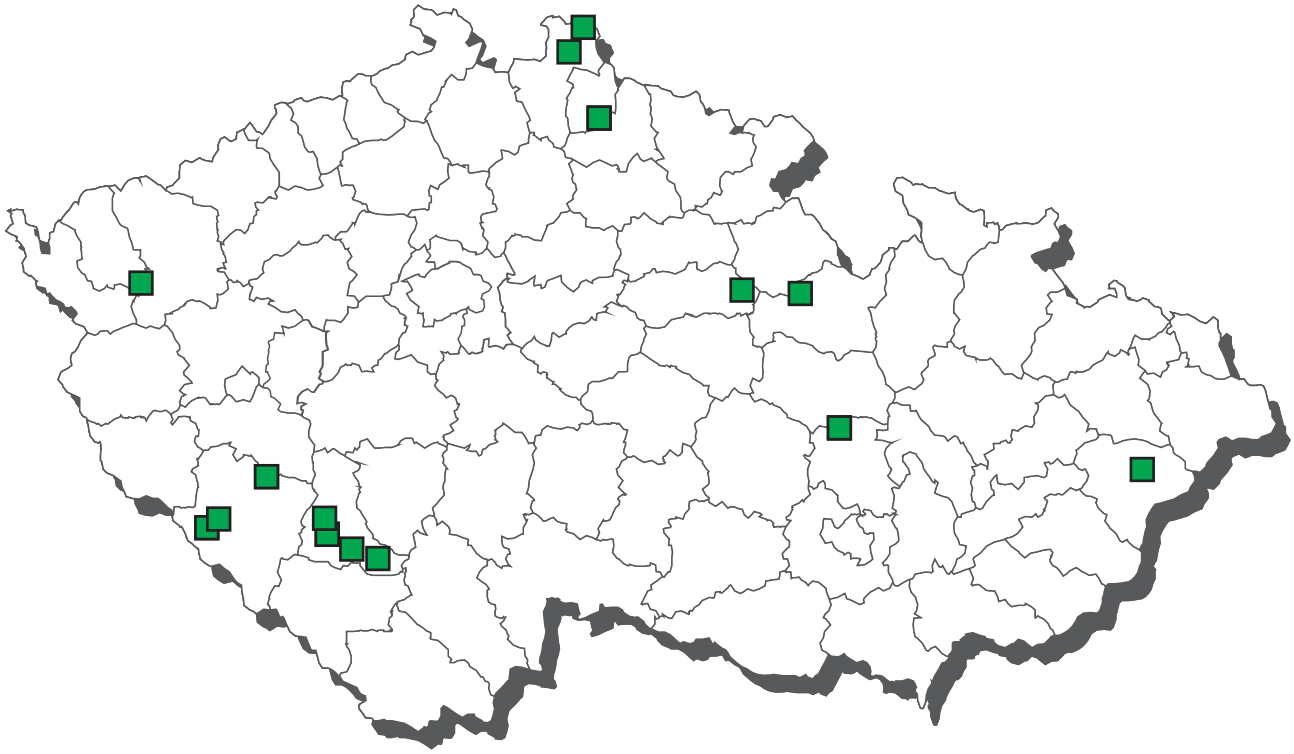
Sheep - urine - monitoring (µg/l)

	Analyte	n	posit.	%pos.	n+	%+	median	average	10% quantil	90% quantil	maximum
A1	dienestrol	2	0	0,0	0	0,0	n.d.	0,100	-	-	n.d.
A1	diethylstilbestrol	2	0	0,0	0	0,0	n.d.	0,100	-	-	n.d.
A1	hexestrol	2	0	0,0	0	0,0	n.d.	0,150	-	-	n.d.
A2	methylthiouracil	2	0	0,0	0	0,0	n.d.	2,050	-	-	n.d.
A2	propylthiouracil	2	0	0,0	0	0,0	n.d.	3,650	-	-	n.d.
A2	tapazole	2	0	0,0	0	0,0	n.d.	2,600	-	-	n.d.
A2	thiouracil	2	0	0,0	0	0,0	n.d.	3,200	-	-	n.d.
A3	dexamethasone	1	0	0,0	0	0,0	n.d.	-	-	-	-
A3	ethinylestradiol	1	0	0,0	0	0,0	n.d.	-	-	-	-
A3	methyltestosterone	2	0	0,0	0	0,0	n.d.	0,150	-	-	n.d.
A3	triamcinolone	1	0	0,0	0	0,0	n.d.	-	-	-	-
A4	alfa-zearalenol	3	0	0,0	0	0,0	n.d.	1,750	-	-	n.d.
A4	taleranol	3	0	0,0	0	0,0	n.d.	0,700	-	-	n.d.
A4	zeranol	3	0	0,0	0	0,0	n.d.	0,700	-	-	n.d.
A5	brombuterol	1	0	0,0	0	0,0	n.d.	-	-	-	-
A5	cimaterol	1	0	0,0	0	0,0	n.d.	-	-	-	-
A5	cimbuterol	1	0	0,0	0	0,0	n.d.	-	-	-	-
A5	clenbuterol	1	0	0,0	0	0,0	n.d.	-	-	-	-
A5	isoxsuprine	1	0	0,0	0	0,0	n.d.	-	-	-	-
A5	mabuterol	1	0	0,0	0	0,0	n.d.	-	-	-	-
A5	mapenterol	1	0	0,0	0	0,0	n.d.	-	-	-	-
A5	ractopamin	1	0	0,0	0	0,0	n.d.	-	-	-	-
A5	ritodrin	1	0	0,0	0	0,0	n.d.	-	-	-	-
A5	salbutamol	1	0	0,0	0	0,0	n.d.	-	-	-	-
A5	terbutalin	1	0	0,0	0	0,0	n.d.	-	-	-	-
A5	tulobuterol	1	0	0,0	0	0,0	n.d.	-	-	-	-
A5	zilpaterol	1	0	0,0	0	0,0	n.d.	-	-	-	-

Sheep - kidney fat - monitoring (µg/kg)

	Analyte	n	posit.	%pos.	n+	%+	median	average	10% quantil	90% quantil	maximum
A3	17-alfa-acetoxyprogesterone ac.	1	0	0,0	0	0,0	n.d.	-	-	-	-
A3	chloromadinone acetate	1	0	0,0	0	0,0	n.d.	-	-	-	-
A3	medroxyprogesterone ac.	1	0	0,0	0	0,0	n.d.	-	-	-	-
A3	megestrolacetat	1	0	0,0	0	0,0	n.d.	-	-	-	-

Residues monitoring 2009 - sampling of goats



Cm9 Goats.cdr

Goats - muscle - monitoring (µg/kg)

mg/kg | mg/kg of fat

	Analyte	n	posit.	%pos.	n+	%+	median	average	10% quantil	90% quantil	maximum
B1	betalactam atb	4	0	0,0	0	0,0	n.d.	**********	-	-	n.d.
B1	danofloxacin	4	0	0,0	0	0,0	n.d.	21,250	-	-	n.d.
B1	enrofloxacin	4	0	0,0	0	0,0	n.d.	20,625	-	-	n.d.
B1	gentamicine, neomycin	4	0	0,0	0	0,0	n.d.	**********	-	-	n.d.
B1	Oxolinic acid	4	0	0,0	0	0,0	n.d.	20,000	-	-	n.d.
B1	macrolides	4	0	0,0	0	0,0	n.d.	**********	-	-	n.d.
B1	streptomycines	4	0	0,0	0	0,0	n.d.	12,500	-	-	n.d.
B1	sulfachlorpyridazine	4	0	0,0	0	0,0	n.d.	15,000	-	-	n.d.
B1	sulfadiazine	4	0	0,0	0	0,0	n.d.	15,000	-	-	n.d.
B1	sulfadimethoxine	4	0	0,0	0	0,0	n.d.	15,000	-	-	n.d.
B1	sulfadimidine	4	0	0,0	0	0,0	n.d.	15,000	-	-	n.d.
B1	sulfadoxine	4	0	0,0	0	0,0	n.d.	15,000	-	-	n.d.
B1	sulfamerazine	4	0	0,0	0	0,0	n.d.	15,000	-	-	n.d.
B1	sulfamethoxazole	4	0	0,0	0	0,0	n.d.	15,000	-	-	n.d.
B1	sulfamethoxydiazine	4	0	0,0	0	0,0	n.d.	15,000	-	-	n.d.
B1	sulfaquinoxaline	4	0	0,0	0	0,0	n.d.	15,000	-	-	n.d.
B1	sulfathiazole	4	0	0,0	0	0,0	n.d.	15,000	-	-	n.d.
B1	tetracyclines	4	0	0,0	0	0,0	n.d.	**********	-	-	n.d.
B2a	oxfendazole (incl. metabolites)	1	0	0,0	0	0,0	n.d.	-	-	-	-
B2c	aldicarb	1	0	0,0	0	0,0	n.d.	-	-	-	-
B2c	carbofuran	1	0	0,0	0	0,0	n.d.	-	-	-	-
B2c	lambda-cyhalothrin	1	0	0,0	0	0,0	n.d.	-	-	-	-
B2c	cypermethrin	1	0	0,0	0	0,0	n.d.	-	-	-	-
B2c	deltamethrin	1	0	0,0	0	0,0	n.d.	-	-	-	-
B2c	methiocarb	1	0	0,0	0	0,0	n.d.	-	-	-	-
B2c	methomyl	1	0	0,0	0	0,0	n.d.	-	-	-	-
B2c	permethrin	1	0	0,0	0	0,0	n.d.	-	-	-	-
B2c	propoxur	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3a	alfa-HCH	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3a	beta-HCH	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3a	chlordan	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3a	DDT sum (4,4'-DDT, 2,4'-DDT, 4,4'-	1	1	100,0	0	0,0	0,077	-	-	-	-
B3a	dieldrin	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3a	endosulfan	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3a	endrin	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3a	lindane	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3a	heptachlor	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3a	HCB	1	1	100,0	0	0,0	0,026	-	-	-	-
B3a	sum PCB (cong. 28, 52, 101, 118, 1	1	1	100,0	0	0,0	0,046	-	-	-	-
B3c	arsenic	1	1	100,0	0	0,0	0,030	-	-	-	-
B3c	cadmium	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3c	lead	1	1	100,0	0	0,0	0,024	-	-	-	-
B3c	mercury	1	1	100,0	0	0,0	0,001	-	-	-	-

Goats - muscle - monitoring (continuation)

	Analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B1	danofloxacin	200,00000 ug/kg	4	0	0	0	0	0
B1	enrofloxacin	100,00000 ug/kg	4	0	0	0	0	0
B1	Oxolinic acid	100,00000 ug/kg	4	0	0	0	0	0
B1	sulfachlorpyridazine	100,00000 ug/kg	4	0	0	0	0	0
B1	sulfadiazine	100,00000 ug/kg	4	0	0	0	0	0
B1	sulfadimethoxine	100,00000 ug/kg	4	0	0	0	0	0
B1	sulfadimidine	100,00000 ug/kg	4	0	0	0	0	0
B1	sulfadoxine	100,00000 ug/kg	4	0	0	0	0	0
B1	sulfamerazine	100,00000 ug/kg	4	0	0	0	0	0
B1	sulfamethoxazole	100,00000 ug/kg	4	0	0	0	0	0
B1	sulfamethoxydiazine	100,00000 ug/kg	4	0	0	0	0	0
B1	sulfaquinoxaline	100,00000 ug/kg	4	0	0	0	0	0
B1	sulfathiazole	100,00000 ug/kg	4	0	0	0	0	0
B2a	oxfendazole (incl. metabolites)	50,00000 ug/kg	1	0	0	0	0	0
B2c	aldicarb	0,01000 mg/kg	1	0	0	0	0	0
B2c	carbofuran	0,10000 mg/kg	1	0	0	0	0	0
B2c	lambda-cyhalothrin	0,05000 mg/kg	1	0	0	0	0	0
B2c	cypermethrin	0,02000 mg/kg	1	0	0	0	0	0
B2c	deltamethrin	0,01000 mg/kg	1	0	0	0	0	0
B2c	methiocarb	0,05000 mg/kg	1	0	0	0	0	0
B2c	methomyl	0,02000 mg/kg	1	0	0	0	0	0
B2c	permethrin	0,05000 mg/kg	1	0	0	0	0	0
B2c	propoxur	0,05000 mg/kg	1	0	0	0	0	0
B3a	alfa-HCH	0,02000 mg/kg	1	0	0	0	0	0
B3a	beta-HCH	0,01000 mg/kg	1	0	0	0	0	0
B3a	chlordan	0,01000 mg/kg	1	0	0	0	0	0
B3a	DDT sum (4,4'-DDT, 2,4'-DDT, 4,4'-I	0,10000 mg/kg	1	0	0	0	0	0
B3a	dieldrin	0,02000 mg/kg	1	0	0	0	0	0
B3a	endosulfan	0,01000 mg/kg	1	0	0	0	0	0
B3a	endrin	0,01000 mg/kg	1	0	0	0	0	0
B3a	lindane	0,01000 mg/kg	1	0	0	0	0	0
B3a	heptachlor	0,02000 mg/kg	1	0	0	0	0	0
B3a	HCB	0,02000 mg/kg	1	0	0	0	0	0
B3a	sum PCB (cong. 28, 52, 101, 118, 1	0,20000 mg/kg of fat	1	0	0	0	0	0
B3c	arsenic	0,10000 mg/kg	1	0	0	0	0	0
B3c	cadmium	0,05000 mg/kg	1	0	0	0	0	0
B3c	lead	0,10000 mg/kg	1	0	0	0	0	0
B3c	mercury	0,05000 mg/kg	1	0	0	0	0	0

Goats - liver - monitoring (µg/kg)

mg/kg

	Analyte	n	posit.	%pos.	n+	%+	median	average	10% quantil	90% quantil	maximum
B1	betalactam atb	4	0	0,0	0	0,0	n.d.	**********	-	-	n.d.
B1	gentamicine, neomycin	4	0	0,0	0	0,0	n.d.	**********	-	-	n.d.
B1	streptomycines	4	0	0,0	0	0,0	n.d.	12,500	-	-	n.d.
B1	tetracyclines	4	0	0,0	0	0,0	n.d.	**********	-	-	n.d.
B2a	abamectin	1	0	0,0	0	0,0	n.d.	-	-	-	-
B2a	doramectin	1	0	0,0	0	0,0	n.d.	-	-	-	-
B2a	ivermectin	1	0	0,0	0	0,0	n.d.	-	-	-	-
B2a	moxidectin	1	0	0,0	0	0,0	n.d.	-	-	-	-
B2b	diclazuril	1	0	0,0	0	0,0	n.d.	-	-	-	-
B2b	halofuginone	1	0	0,0	0	0,0	n.d.	-	-	-	-
B2b	lasalocid	1	0	0,0	0	0,0	n.d.	-	-	-	-
B2b	maduramicin	1	0	0,0	0	0,0	n.d.	-	-	-	-
B2b	monensin	1	0	0,0	0	0,0	n.d.	-	-	-	-
B2b	narasin	1	0	0,0	0	0,0	n.d.	-	-	-	-
B2b	nicarbazin	1	0	0,0	0	0,0	n.d.	-	-	-	-
B2b	robenidine	1	0	0,0	0	0,0	n.d.	-	-	-	-
B2b	salinomycin	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3b	diazinon	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3b	phorate	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3b	pirimiphos-methyl	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3c	cadmium	1	1	100,0	0	0,0	0,031	-	-	-	-
B3c	lead	1	1	100,0	0	0,0	0,021	-	-	-	-
B3d	aflatoxin B1	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3d	aflatoxins (sum B1, B2, G1, G2)	1	0	0,0	0	0,0	n.d.	-	-	-	-

	Analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B2a	moxidectin	100,00000 ug/kg	1	0	0	0	0	0
B2b	halofuginone	30,00000 ug/kg	1	0	0	0	0	0
B2b	lasalocid	50,00000 ug/kg	1	0	0	0	0	0
B2b	maduramicin	2,00000 ug/kg	1	0	0	0	0	0
B2b	monensin	8,00000 ug/kg	1	0	0	0	0	0
B2b	narasin	50,00000 ug/kg	1	0	0	0	0	0
B2b	nicarbazin	100,00000 ug/kg	1	0	0	0	0	0
B2b	robenidine	50,00000 ug/kg	1	0	0	0	0	0
B2b	salinomycin	5,00000 ug/kg	1	0	0	0	0	0
B3b	diazinon	0,02000 mg/kg	1	0	0	0	0	0
B3b	phorate	0,05000 mg/kg	1	0	0	0	0	0
B3b	pirimiphos-methyl	0,05000 mg/kg	1	0	0	0	0	0
B3c	cadmium	0,50000 mg/kg	1	0	0	0	0	0
B3c	lead	0,50000 mg/kg	1	0	0	0	0	0
B3d	aflatoxin B1	20,00000 ug/kg	1	0	0	0	0	0
B3d	aflatoxins (sum B1, B2, G1, G2)	40,00000 ug/kg	1	0	0	0	0	0

Goats - kidney - monitoring (µg/kg)

mg/kg

	Analyte	n	posit.	%pos.	n+	%+	median	average	10% quantil	90% quantil	maximum
A6	chlorpromazine	1	0	0,0	0	0,0	n.d.	-	-	-	-
B1	aminoglycosides	4	0	0,0	0	0,0	n.d.	**********	-	-	n.d.
B1	betalactam atb	4	0	0,0	0	0,0	n.d.	**********	-	-	n.d.
B1	tetracyclines	4	0	0,0	0	0,0	n.d.	**********	-	-	n.d.
B2d	carazolol	1	0	0,0	0	0,0	n.d.	-	-	-	-
B2d	propionylpromazine	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3c	cadmium	1	1	100,0	0	0,0	0,072	-	-	-	-
B3c	lead	1	1	100,0	0	0,0	0,042	-	-	-	-

	Analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B3c	cadmium	1,00000 mg/kg	1	0	0	0	0	0
B3c	lead	0,50000 mg/kg	1	0	0	0	0	0

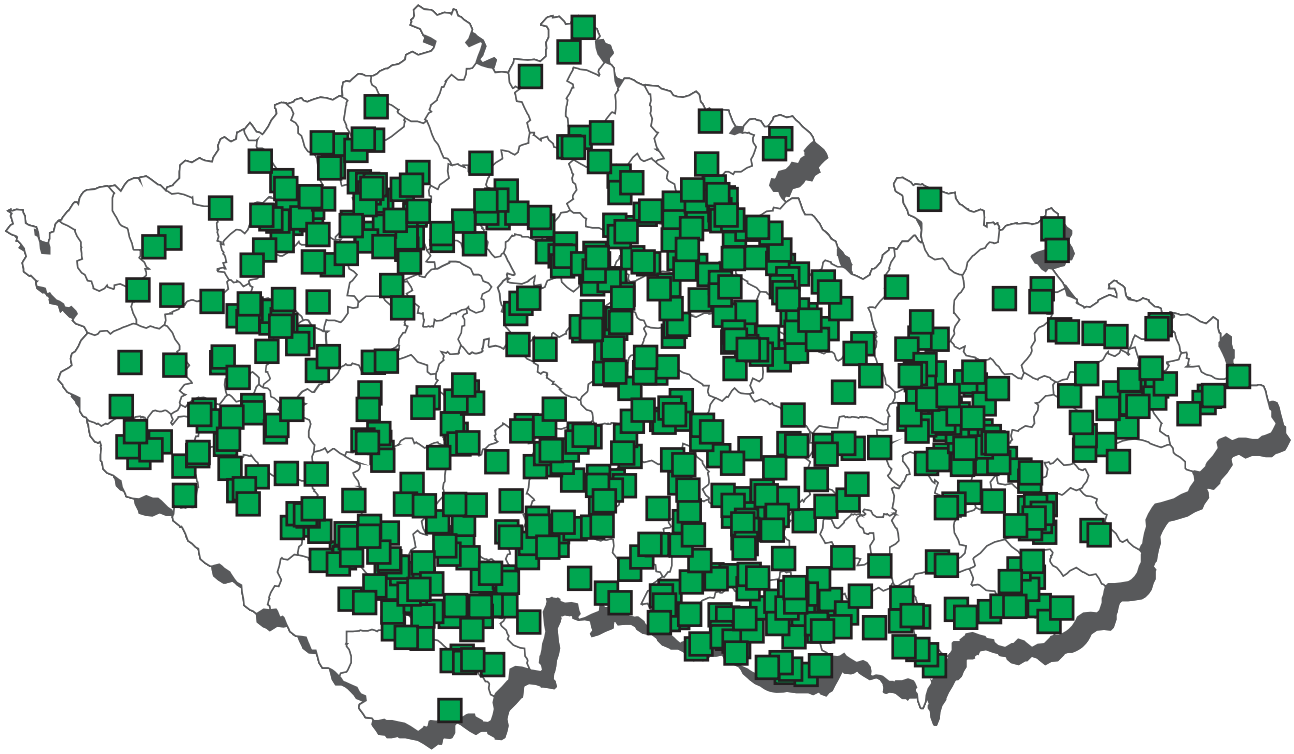
Goats - urine - monitoring (µg/l)

	Analyte	n	posit.	%pos.	n+	%+	median	average	10% quantil	90% quantil	maximum
A1	dienestrol	1	0	0,0	0	0,0	n.d.	-	-	-	-
A1	diethylstilbestrol	1	0	0,0	0	0,0	n.d.	-	-	-	-
A1	hexestrol	1	0	0,0	0	0,0	n.d.	-	-	-	-
A2	methylthiouracil	1	0	0,0	0	0,0	n.d.	-	-	-	-
A2	propylthiouracil	1	0	0,0	0	0,0	n.d.	-	-	-	-
A2	tapazole	1	0	0,0	0	0,0	n.d.	-	-	-	-
A2	thiouracil	1	0	0,0	0	0,0	n.d.	-	-	-	-
A3	trenbolon	1	0	0,0	0	0,0	n.d.	-	-	-	-
A5	brombuterol	1	0	0,0	0	0,0	n.d.	-	-	-	-
A5	cimaterol	1	0	0,0	0	0,0	n.d.	-	-	-	-
A5	cimbuterol	1	0	0,0	0	0,0	n.d.	-	-	-	-
A5	clenbuterol	1	0	0,0	0	0,0	n.d.	-	-	-	-
A5	isoxsuprine	1	0	0,0	0	0,0	n.d.	-	-	-	-
A5	mabuterol	1	0	0,0	0	0,0	n.d.	-	-	-	-
A5	mapenterol	1	0	0,0	0	0,0	n.d.	-	-	-	-
A5	ractopamin	1	0	0,0	0	0,0	n.d.	-	-	-	-
A5	ritodrin	1	0	0,0	0	0,0	n.d.	-	-	-	-
A5	salbutamol	1	0	0,0	0	0,0	n.d.	-	-	-	-
A5	terbutalin	1	0	0,0	0	0,0	n.d.	-	-	-	-
A5	tulobuterol	1	0	0,0	0	0,0	n.d.	-	-	-	-
A5	zilpaterol	1	0	0,0	0	0,0	n.d.	-	-	-	-

Goats - kidney fat - monitoring (µg/kg)

	Analyte	n	posit.	%pos.	n+	%+	median	average	10% quantil	90% quantil	maximum
A3	17-alfa-acetoxyprogesterone ac.	1	0	0,0	0	0,0	n.d.	-	-	-	-
A3	chloromadinone acetate	1	0	0,0	0	0,0	n.d.	-	-	-	-
A3	medroxyprogesterone ac.	1	0	0,0	0	0,0	n.d.	-	-	-	-
A3	megestrolacetat	1	0	0,0	0	0,0	n.d.	-	-	-	-

Residues monitoring 2009 - sampling of pigs



Pigs - overlimits findings 2009

sulfadiazin - muscle, liver

Pigs - muscle - monitoring (µg/kg)

mg/kg | mg/kg of fat
Bq/kg | pg/g of fat

	Analyte	n	posit.	%pos.	n+	%+	median	average	10% quantil	90% quantil	maximum
A6	nitrofurantoine - AHD	40	0	0,0	0	0,0	n.d.	0,500	n.d.	n.d.	n.d.
A6	furaltadons - AMOZ	40	0	0,0	0	0,0	n.d.	0,500	n.d.	n.d.	n.d.
A6	furazolidone - AOZ	40	0	0,0	0	0,0	n.d.	0,500	n.d.	n.d.	n.d.
A6	chloramphenicol	140	0	0,0	0	0,0	n.d.	0,100	n.d.	n.d.	n.d.
A6	dapsone	15	0	0,0	0	0,0	n.d.	0,400	n.d.	n.d.	n.d.
A6	dimetridazole	40	0	0,0	0	0,0	n.d.	0,250	n.d.	n.d.	n.d.
A6	HMMNI	40	0	0,0	0	0,0	n.d.	0,250	n.d.	n.d.	n.d.
A6	metronidazole and MNZOH	40	0	0,0	0	0,0	n.d.	0,250	n.d.	n.d.	n.d.
A6	MNZOH	40	0	0,0	0	0,0	n.d.	1,000	n.d.	n.d.	n.d.
A6	ronidazole	40	0	0,0	0	0,0	n.d.	0,250	n.d.	n.d.	n.d.
A6	nitrofurazone - SEM	40	0	0,0	0	0,0	n.d.	0,500	n.d.	n.d.	n.d.
B1	betalactam atb	412	0	0,0	0	0,0	n.d.	**********	n.d.	n.d.	n.d.
B1	chlortetracycline	2	1	50,0	0	0,0	32,800	20,300	-	-	50,000
B1	danofloxacin	412	0	0,0	0	0,0	n.d.	23,617	n.d.	n.d.	n.d.
B1	dihydrostreptomycinee	1	0	0,0	0	0,0	n.d.	-	-	-	-
B1	doxycycline	2	0	0,0	0	0,0	n.d.	25,000	-	-	n.d.
B1	enrofloxacin	412	0	0,0	0	0,0	n.d.	23,386	n.d.	n.d.	n.d.
B1	flumequine	412	0	0,0	0	0,0	n.d.	22,925	n.d.	n.d.	n.d.
B1	gentamicine	1	0	0,0	0	0,0	n.d.	-	-	-	-
B1	gentamicine, neomycin	412	1*	0,0	0	0,0	n.d.	25,000	n.d.	n.d.	n.d.
B1	Oxolinic acid	412	0	0,0	0	0,0	n.d.	23,151	n.d.	n.d.	n.d.
B1	macrolides	412	0	0,0	0	0,0	n.d.	50,000	n.d.	n.d.	n.d.
B1	neomycine	1	0	0,0	0	0,0	n.d.	-	-	-	-
B1	oxytetracycline	2	0	0,0	0	0,0	n.d.	25,000	-	-	n.d.
B1	streptomycine	1	0	0,0	0	0,0	n.d.	-	-	-	-
B1	streptomycines	412	2	0,5	0	0,0	n.d.	12,036	n.d.	n.d.	72,800
B1	sulfachlorpyridazine	413	0	0,0	0	0,0	n.d.	14,994	n.d.	n.d.	n.d.
B1	sulfadiazine	413	2	0,5	1	0,2	n.d.	15,568	n.d.	n.d.	146,000
B1	sulfadimethoxine	413	0	0,0	0	0,0	n.d.	14,994	n.d.	n.d.	n.d.
B1	sulfadimidine	413	0	0,0	0	0,0	n.d.	14,994	n.d.	n.d.	n.d.
B1	sulfadoxine	413	0	0,0	0	0,0	n.d.	14,994	n.d.	n.d.	n.d.
B1	sulfamerazine	413	1	0,2	0	0,0	n.d.	15,084	n.d.	n.d.	52,100
B1	sulfamethoxazole	413	0	0,0	0	0,0	n.d.	14,994	n.d.	n.d.	n.d.
B1	sulfamethoxydiazine	413	0	0,0	0	0,0	n.d.	14,994	n.d.	n.d.	n.d.
B1	sulfaquinoxaline	413	0	0,0	0	0,0	n.d.	14,994	n.d.	n.d.	n.d.
B1	sulfathiazole	413	0	0,0	0	0,0	n.d.	14,994	n.d.	n.d.	n.d.
B1	tetracycline	2	0	0,0	0	0,0	n.d.	25,000	-	-	n.d.
B1	tetracyclines	412	2*	0,0	0	0,0	n.d.	**********	n.d.	n.d.	n.d.
B1	valnemulin	412	0	0,0	0	0,0	n.d.	14,617	n.d.	n.d.	n.d.
B2a	albendazole (incl. metabolites)	10	0	0,0	0	0,0	n.d.	2,500	n.d.	n.d.	n.d.
B2a	fenbendazole (incl. metabolites)	10	0	0,0	0	0,0	n.d.	2,500	n.d.	n.d.	n.d.
B2a	levamisole	10	0	0,0	0	0,0	n.d.	2,500	n.d.	n.d.	n.d.
B2a	oxfendazole (incl. metabolites)	23	0	0,0	0	0,0	n.d.	15,217	n.d.	n.d.	n.d.
B2a	thiabendazole (incl. metabolites)	10	0	0,0	0	0,0	n.d.	2,500	n.d.	n.d.	n.d.
B2a	triclabendazole (incl. metabolites)	10	0	0,0	0	0,0	n.d.	2,500	n.d.	n.d.	n.d.
B2c	aldicarb	103	0	0,0	0	0,0	n.d.	0,004	n.d.	n.d.	n.d.
B2c	carbofuran	103	0	0,0	0	0,0	n.d.	0,008	n.d.	n.d.	n.d.
B2c	lambda-cyhalothrin	103	0	0,0	0	0,0	n.d.	0,004	n.d.	n.d.	n.d.
B2c	cypermethrin	103	0	0,0	0	0,0	n.d.	0,004	n.d.	n.d.	n.d.
B2c	deltamethrin	103	0	0,0	0	0,0	n.d.	0,005	n.d.	n.d.	n.d.
B2c	methiocarb	103	0	0,0	0	0,0	n.d.	0,010	n.d.	n.d.	n.d.
B2c	methomyl	103	0	0,0	0	0,0	n.d.	0,008	n.d.	n.d.	n.d.
B2c	permethrin	103	0	0,0	0	0,0	n.d.	0,004	n.d.	n.d.	n.d.
B2c	propoxur	103	0	0,0	0	0,0	n.d.	0,008	n.d.	n.d.	n.d.
B2e	diclofenac	30	0	0,0	0	0,0	n.d.	2,500	n.d.	n.d.	n.d.
B2e	flunixin	30	0	0,0	0	0,0	n.d.	2,500	n.d.	n.d.	n.d.
B2e	ibuprofen	30	0	0,0	0	0,0	n.d.	2,500	n.d.	n.d.	n.d.
B2e	meloxicam	30	0	0,0	0	0,0	n.d.	2,500	n.d.	n.d.	n.d.
B2e	oxyphenbutazone	30	0	0,0	0	0,0	n.d.	2,500	n.d.	n.d.	n.d.
B2e	phenylbutazone	30	0	0,0	0	0,0	n.d.	2,500	n.d.	n.d.	n.d.
B2e	tolfenamic acid	30	0	0,0	0	0,0	n.d.	2,500	n.d.	n.d.	n.d.
B3a	alfa-HCH	100	0	0,0	0	0,0	n.d.	0,001	n.d.	n.d.	n.d.
B3a	beta-HCH	100	0	0,0	0	0,0	n.d.	0,001	n.d.	n.d.	n.d.
B3a	chlordan	100	0	0,0	0	0,0	n.d.	0,002	n.d.	n.d.	n.d.
B3a	DDT sum (4,4'-DDT, 2,4'-DDT, 4,4'-	100	39	39,0	0	0,0	n.d.	0,012	n.d.	0,018	0,571
B3a	dieldrin	100	1	1,0	0	0,0	n.d.	0,002	n.d.	n.d.	0,012
B3a	endosulfan	100	0	0,0	0	0,0	n.d.	0,002	n.d.	n.d.	n.d.
B3a	endrin	100	0	0,0	0	0,0	n.d.	0,002	n.d.	n.d.	n.d.
B3a	lindane	100	0	0,0	0	0,0	n.d.	0,001	n.d.	n.d.	n.d.
B3a	heptachlor	100	0	0,0	0	0,0	n.d.	0,001	n.d.	n.d.	n.d.
B3a	HCB	100	6	6,0	0	0,0	n.d.	0,001	n.d.	n.d.	0,025
B3a	sum PCB (cong. 28, 52, 101, 118, 1	103	15	14,7	0	0,0	n.d.	0,008	n.d.	0,019	0,198
B3a	WHO-PCDD/F-PCB-TEQ	3	3	100,0	0	0,0	1,060	1,123	-	-	1,310
B3a	WHO-PCDD/F-TEQ	3	3	100,0	0	0,0	0,836	0,922	-	-	1,100
B3c	arsenic	79	2	2,5	0	0,0	n.d.	0,003	n.d.	n.d.	0,010
B3c	cadmium	79	2	2,5	0	0,0	n.d.	0,002	n.d.	n.d.	0,005
B3c	lead	79	7	8,9	0	0,0	n.d.	0,006	n.d.	n.d.	0,028
B3c	mercury	79	58	73,4	0	0,0	0,001	0,001	n.d.	0,003	0,008
B3f	134 Cs	25	0	0,0	0	0,0	n.d.	0,050	n.d.	n.d.	n.d.
B3f	137 Cs	25	7	28,0	0	0,0	n.d.	0,088	n.d.	0,200	0,270

* confirmation

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

Sampling	cadastral district	district	value
sulfadiazine			
7.4.2009	Vicov	Prostejov	146,0 ug/kg

Pigs - muscle - monitoring (continuation)

Analyte		hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B1	chlortetracycline	100,00000 ug/kg	2	0	0	0	0	0
B1	danofloxacin	100,00000 ug/kg	412	0	0	0	0	0
B1	dihydrostreptomycinee	500,00000 ug/kg	1	0	0	0	0	0
B1	enrofloxacin	100,00000 ug/kg	412	0	0	0	0	0
B1	flumequine	200,00000 ug/kg	412	0	0	0	0	0
B1	gentamicine	50,00000 ug/kg	1	0	0	0	0	0
B1	Oxolinic acid	100,00000 ug/kg	412	0	0	0	0	0
B1	neomycine	500,00000 ug/kg	1	0	0	0	0	0
B1	oxytetracycline	100,00000 ug/kg	2	0	0	0	0	0
B1	streptomycine	500,00000 ug/kg	1	0	0	0	0	0
B1	sulfachlorpyridazine	100,00000 ug/kg	413	0	0	0	0	0
B1	sulfadiazine	100,00000 ug/kg	412	0	0	**1**	0	0
B1	sulfadimethoxine	100,00000 ug/kg	413	0	0	0	0	0
B1	sulfadimidine	100,00000 ug/kg	413	0	0	0	0	0
B1	sulfadoxine	100,00000 ug/kg	413	0	0	0	0	0
B1	sulfamerazine	100,00000 ug/kg	412	1	0	0	0	0
B1	sulfamethoxazole	100,00000 ug/kg	413	0	0	0	0	0
B1	sulfamethoxydiazine	100,00000 ug/kg	413	0	0	0	0	0
B1	sulfaquinoxaline	100,00000 ug/kg	413	0	0	0	0	0
B1	sulfathiazole	100,00000 ug/kg	413	0	0	0	0	0
B1	tetracycline	100,00000 ug/kg	2	0	0	0	0	0
B1	valnemulin	50,00000 ug/kg	412	0	0	0	0	0
B2a	fenbendazole (incl. metabolites)	50,00000 ug/kg	10	0	0	0	0	0
B2a	levamisole	10,00000 ug/kg	10	0	0	0	0	0
B2a	oxfendazole (incl. metabolites)	50,00000 ug/kg	23	0	0	0	0	0
B2c	aldicarb	0,01000 mg/kg	103	0	0	0	0	0
B2c	carbofuran	0,10000 mg/kg	103	0	0	0	0	0
B2c	lambda-cyhalothrin	0,50000 mg/kg of fat	103	0	0	0	0	0
B2c	cypermethrin	0,20000 mg/kg of fat	103	0	0	0	0	0
B2c	deltamethrin	0,50000 mg/kg of fat	103	0	0	0	0	0
B2c	methiocarb	0,05000 mg/kg	103	0	0	0	0	0
B2c	methomyl	0,02000 mg/kg	103	0	0	0	0	0
B2c	permethrin	0,50000 mg/kg of fat	103	0	0	0	0	0
B2c	propoxur	0,05000 mg/kg	103	0	0	0	0	0
B2e	diclofenac	5,00000 ug/kg	30	0	0	0	0	0
B2e	flunixin	50,00000 ug/kg	30	0	0	0	0	0
B2e	meloxicam	20,00000 ug/kg	30	0	0	0	0	0
B2e	tolfenamic acid	50,00000 ug/kg	30	0	0	0	0	0
B3a	alfa-HCH	0,20000 mg/kg of fat	100	0	0	0	0	0
B3a	beta-HCH	0,10000 mg/kg of fat	100	0	0	0	0	0
B3a	chlordan	0,05000 mg/kg of fat	100	0	0	0	0	0
B3a	DDT sum (4,4'-DDT, 2,4'-DDT, 4,4'-I	1,00000 mg/kg of fat	100	0	0	0	0	0
B3a	dieldrin	0,20000 mg/kg of fat	100	0	0	0	0	0
B3a	endosulfan	0,10000 mg/kg of fat	100	0	0	0	0	0
B3a	endrin	0,05000 mg/kg of fat	100	0	0	0	0	0
B3a	lindane	0,02000 mg/kg of fat	100	0	0	0	0	0
B3a	heptachlor	0,20000 mg/kg of fat	100	0	0	0	0	0
B3a	HCB	0,20000 mg/kg of fat	100	0	0	0	0	0
B3a	sum PCB (cong. 28, 52, 101, 118, 1	0,20000 mg/kg of fat	103	0	0	0	0	0
B3a	WHO-PCDD/F-PCB-TEQ	1,50000 pg/g of fat	0	2	1	0	0	0
B3a	WHO-PCDD/F-TEQ	1,00000 pg/g of fat	0	0	2	1*	0	0
B3c	arsenic	0,10000 mg/kg	79	0	0	0	0	0
B3c	cadmium	0,05000 mg/kg	79	0	0	0	0	0
B3c	lead	0,10000 mg/kg	79	0	0	0	0	0
B3c	mercury	0,05000 mg/kg	79	0	0	0	0	0
B3f	134 Cs	600,00000 Bq/kg	25	0	0	0	0	0
B3f	137 Cs	600,00000 Bq/kg	25	0	0	0	0	0

* compliant (within expanded uncertainty of measurement)

Pigs - liver - monitoring (ug/kg)

mg/kg

	Analyte	n	posit.	%pos.	n+	%+	median	average	10% quantil	90% quantil	maximum
A5	brombuterol	77	0	0,0	0	0,0	n.d.	0,150	n.d.	n.d.	n.d.
A5	cimaterol	77	0	0,0	0	0,0	n.d.	0,250	n.d.	n.d.	n.d.
A5	cimbuterol	77	0	0,0	0	0,0	n.d.	0,150	n.d.	n.d.	n.d.
A5	clenbuterol	77	0	0,0	0	0,0	n.d.	0,100	n.d.	n.d.	n.d.
A5	isoxsuprine	77	0	0,0	0	0,0	n.d.	0,250	n.d.	n.d.	n.d.
A5	mabuterol	77	0	0,0	0	0,0	n.d.	0,100	n.d.	n.d.	n.d.
A5	mapenterol	77	0	0,0	0	0,0	n.d.	0,100	n.d.	n.d.	n.d.
A5	ractopamin	77	0	0,0	0	0,0	n.d.	0,350	n.d.	n.d.	n.d.
A5	ritodrin	77	0	0,0	0	0,0	n.d.	0,300	n.d.	n.d.	n.d.
A5	salbutamol	77	0	0,0	0	0,0	n.d.	0,400	n.d.	n.d.	n.d.
A5	terbutalin	77	0	0,0	0	0,0	n.d.	0,650	n.d.	n.d.	n.d.
A5	tulobuterol	77	0	0,0	0	0,0	n.d.	0,150	n.d.	n.d.	n.d.
A5	zilpaterol	77	0	0,0	0	0,0	n.d.	1,100	n.d.	n.d.	n.d.
B1	betalactam atb	412	0	0,0	0	0,0	n.d.	**********	n.d.	n.d.	n.d.
B1	chlortetracycline	2	1	50,0	0	0,0	72,350	47,350	-	-	100,000
B1	dihydrostreptomycinee	1	0	0,0	0	0,0	n.d.	-	-	-	-
B1	doxycycline	2	0	0,0	0	0,0	n.d.	37,500	-	-	n.d.
B1	gentamicine	1	0	0,0	0	0,0	n.d.	-	-	-	-
B1	gentamicine, neomycin	412	1*	0,0	0	0,0	n.d.	25,000	n.d.	n.d.	n.d.
B1	neomycine	1	0	0,0	0	0,0	n.d.	-	-	-	-
B1	oxytetracycline	2	0	0,0	0	0,0	n.d.	37,500	-	-	n.d.
B1	streptomycine	1	0	0,0	0	0,0	n.d.	-	-	-	-
B1	streptomycines	412	4	1,0	0	0,0	n.d.	14,128	n.d.	n.d.	437,800
B1	sulfachlorpyridazine	1	0	0,0	0	0,0	n.d.	-	-	-	-
B1	sulfadiazine	1	1	100,0	0	0,0	40,000	-	-	-	-
B1	sulfadimethoxine	1	0	0,0	0	0,0	n.d.	-	-	-	-
B1	sulfadimidine	1	0	0,0	0	0,0	n.d.	-	-	-	-
B1	sulfadoxine	1	0	0,0	0	0,0	n.d.	-	-	-	-
B1	sulfamerazine	1	0	0,0	0	0,0	n.d.	-	-	-	-
B1	sulfamethoxazole	1	0	0,0	0	0,0	n.d.	-	-	-	-
B1	sulfamethoxydiazine	1	0	0,0	0	0,0	n.d.	-	-	-	-
B1	sulfaquinoxaline	1	0	0,0	0	0,0	n.d.	-	-	-	-
B1	sulfathiazole	1	0	0,0	0	0,0	n.d.	-	-	-	-
B1	tetracycline	2	0	0,0	0	0,0	n.d.	37,500	-	-	n.d.
B1	tetracyclines	412	2*	0,0	0	0,0	n.d.	**********	n.d.	n.d.	n.d.
B2a	abamectin	105	0	0,0	0	0,0	n.d.	6,381	n.d.	n.d.	n.d.
B2a	doramectin	105	0	0,0	0	0,0	n.d.	7,762	n.d.	n.d.	n.d.
B2a	ivermectin	105	1	1,0	0	0,0	n.d.	5,982	n.d.	n.d.	35,600
B2a	moxidectin	105	0	0,0	0	0,0	n.d.	7,762	n.d.	n.d.	n.d.
B2b	diclazuril	50	0	0,0	0	0,0	n.d.	2,320	n.d.	n.d.	n.d.
B2b	halofuginone	50	0	0,0	0	0,0	n.d.	2,320	n.d.	n.d.	n.d.
B2b	lasalocid	50	0	0,0	0	0,0	n.d.	2,320	n.d.	n.d.	n.d.
B2b	maduramicin	50	0	0,0	0	0,0	n.d.	1,930	n.d.	n.d.	n.d.
B2b	monensin	50	0	0,0	0	0,0	n.d.	1,930	n.d.	n.d.	n.d.
B2b	narasin	50	0	0,0	0	0,0	n.d.	1,930	n.d.	n.d.	n.d.
B2b	nicarbazin	50	0	0,0	0	0,0	n.d.	1,930	n.d.	n.d.	n.d.
B2b	robenidine	50	0	0,0	0	0,0	n.d.	2,320	n.d.	n.d.	n.d.
B2b	salinomycin	50	0	0,0	0	0,0	n.d.	1,930	n.d.	n.d.	n.d.
B3b	diazinon	48	0	0,0	0	0,0	n.d.	0,001	n.d.	n.d.	n.d.
B3b	phorate	48	0	0,0	0	0,0	n.d.	0,002	n.d.	n.d.	n.d.
B3b	pirimiphos-methyl	48	0	0,0	0	0,0	n.d.	0,001	n.d.	n.d.	n.d.
B3c	cadmium	80	80	100,0	0	0,0	0,030	0,036	0,018	0,060	0,160
B3c	lead	80	16	20,0	0	0,0	n.d.	0,010	n.d.	0,020	0,050
B3d	aflatoxin B1	17	0	0,0	0	0,0	n.d.	0,049	n.d.	n.d.	n.d.
B3d	aflatoxins (sum B1, B2, G1, G2)	17	0	0,0	0	0,0	n.d.	0,079	n.d.	n.d.	n.d.

* confirmation

	Analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B1	chlortetracycline	300,00000 ug/kg	2	0	0	0	0	0
B1	dihydrostreptomycinee	500,00000 ug/kg	1	0	0	0	0	0
B1	gentamicine	200,00000 ug/kg	1	0	0	0	0	0
B1	neomycine	500,00000 ug/kg	1	0	0	0	0	0
B1	oxytetracycline	300,00000 ug/kg	2	0	0	0	0	0
B1	streptomycine	500,00000 ug/kg	1	0	0	0	0	0
B1	tetracycline	300,00000 ug/kg	2	0	0	0	0	0
B2a	doramectin	100,00000 ug/kg	105	0	0	0	0	0
B2a	ivermectin	100,00000 ug/kg	105	0	0	0	0	0
B2b	halofuginone	30,00000 ug/kg	50	0	0	0	0	0
B2b	lasalocid	50,00000 ug/kg	50	0	0	0	0	0
B2b	maduramicin	2,00000 ug/kg	50	0	0	0	0	0
B2b	monensin	8,00000 ug/kg	50	0	0	0	0	0
B2b	narasin	50,00000 ug/kg	50	0	0	0	0	0
B2b	nicarbazin	100,00000 ug/kg	50	0	0	0	0	0
B2b	robenidine	50,00000 ug/kg	50	0	0	0	0	0
B2b	salinomycin	5,00000 ug/kg	50	0	0	0	0	0
B3b	diazinon	0,02000 mg/kg	48	0	0	0	0	0
B3b	phorate	0,05000 mg/kg	48	0	0	0	0	0
B3b	pirimiphos-methyl	0,05000 mg/kg	48	0	0	0	0	0
B3c	cadmium	0,50000 mg/kg	80	0	0	0	0	0
B3c	lead	0,50000 mg/kg	80	0	0	0	0	0
B3d	aflatoxin B1	20,00000 ug/kg	17	0	0	0	0	0
B3d	aflatoxins (sum B1, B2, G1, G2)	40,00000 ug/kg	17	0	0	0	0	0

Pigs - kidney - monitoring (ug/kg)

mg/kg

	Analyte	n	posit.	%pos.	n+	%+	median	average	10% quantil	90% quantil	maximum
A6	chlorpromazine	20	0	0,0	0	0,0	n.d.	0,500	n.d.	n.d.	n.d.
B1	aminoglycosides	412	1*	0,0	0	0,0	n.d.	**********	n.d.	n.d.	n.d.
B1	betalactam atb	412	0	0,0	0	0,0	n.d.	**********	n.d.	n.d.	n.d.
B1	chlortetracycline	2	1	50,0	0	0,0	120,200	95,200	-	-	140,400
B1	dihydrostreptomycinee	1	0	0,0	0	0,0	n.d.	-	-	-	-
B1	doxycycline	2	0	0,0	0	0,0	n.d.	37,500	-	-	n.d.
B1	gentamicine	1	0	0,0	0	0,0	n.d.	-	-	-	-
B1	gentamicine, neomycin	1	0	0,0	0	0,0	n.d.	-	-	-	-
B1	neomycine	1	1	100,0	0	0,0	254,000	-	-	-	-
B1	oxytetracycline	2	0	0,0	0	0,0	n.d.	37,500	-	-	n.d.
B1	streptomycine	1	0	0,0	0	0,0	n.d.	-	-	-	-
B1	streptomycines	1	0	0,0	0	0,0	n.d.	-	-	-	-
B1	sulfachlorpyridazine	1	0	0,0	0	0,0	n.d.	-	-	-	-
B1	sulfadiazine	1	1	100,0	1	100,0	246,000	-	-	-	-
B1	sulfadimethoxine	1	0	0,0	0	0,0	n.d.	-	-	-	-
B1	sulfadimidine	1	0	0,0	0	0,0	n.d.	-	-	-	-
B1	sulfadoxine	1	0	0,0	0	0,0	n.d.	-	-	-	-
B1	sulfamerazine	1	0	0,0	0	0,0	n.d.	-	-	-	-
B1	sulfamethoxazole	1	0	0,0	0	0,0	n.d.	-	-	-	-
B1	sulfamethoxydiazine	1	0	0,0	0	0,0	n.d.	-	-	-	-
B1	sulfaquinoxaline	1	0	0,0	0	0,0	n.d.	-	-	-	-
B1	sulfathiazole	1	0	0,0	0	0,0	n.d.	-	-	-	-
B1	tetracycline	2	0	0,0	0	0,0	n.d.	37,500	-	-	n.d.
B1	tetracyclines	412	2*	0,0	0	0,0	n.d.	**********	n.d.	n.d.	n.d.
B2d	carazolol	75	0	0,0	0	0,0	n.d.	0,750	n.d.	n.d.	n.d.
B2d	propionylpromazine	75	0	0,0	0	0,0	n.d.	1,250	n.d.	n.d.	n.d.
B3c	cadmium	79	78	98,7	0	0,0	0,143	0,180	0,070	0,321	0,960
B3c	lead	79	18	22,8	0	0,0	n.d.	0,010	n.d.	0,020	0,040
B3d	ochratoxin A	18	1	5,6	0	0,0	n.d.	0,093	n.d.	n.d.	0,580

* confirmation

	Analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B1	chlortetracycline	600,00000 ug/kg	2	0	0	0	0	0
B1	dihydrostreptomycinee	1000,00000 ug/kg	1	0	0	0	0	0
B1	gentamicine	750,00000 ug/kg	1	0	0	0	0	0
B1	neomycine	5000,00000 ug/kg	1	0	0	0	0	0
B1	oxytetracycline	600,00000 ug/kg	2	0	0	0	0	0
B1	streptomycine	1000,00000 ug/kg	1	0	0	0	0	0
B1	sulfachlorpyridazine	100,00000 ug/kg	1	0	0	0	0	0
B1	sulfadiazine	100,00000 ug/kg	0	0	0	0	0	1
B1	sulfadimethoxine	100,00000 ug/kg	1	0	0	0	0	0
B1	sulfadimidine	100,00000 ug/kg	1	0	0	0	0	0
B1	sulfadoxine	100,00000 ug/kg	1	0	0	0	0	0
B1	sulfamerazine	100,00000 ug/kg	1	0	0	0	0	0
B1	sulfamethoxazole	100,00000 ug/kg	1	0	0	0	0	0
B1	sulfamethoxydiazine	100,00000 ug/kg	1	0	0	0	0	0
B1	sulfaquinoxaline	100,00000 ug/kg	1	0	0	0	0	0
B1	sulfathiazole	100,00000 ug/kg	1	0	0	0	0	0
B1	tetracycline	600,00000 ug/kg	2	0	0	0	0	0
B2d	carazolol	25,00000 ug/kg	75	0	0	0	0	0
B3c	cadmium	1,00000 mg/kg	77	1	1	0	0	0
B3c	lead	0,50000 mg/kg	79	0	0	0	0	0
B3d	ochratoxin A	10,00000 ug/kg	18	0	0	0	0	0

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

Sampling	cadastral district	district	value
sulfadiazine			
7.4.2009	Vicov	Prostejov	246 ug/kg

Pigs - urine - monitoring (µg/l)

	Analyte	n	posit.	%pos.	n+	%+	median	average	10% quantil	90% quantil	maximum
A1	dienestrol	40	0	0,0	0	0,0	n.d.	0,100	n.d.	n.d.	n.d.
A1	diethylstilbestrol	40	0	0,0	0	0,0	n.d.	0,100	n.d.	n.d.	n.d.
A1	hexestrol	40	0	0,0	0	0,0	n.d.	0,149	n.d.	n.d.	n.d.
A2	methylthiouracil	55	0	0,0	0	0,0	n.d.	2,095	n.d.	n.d.	n.d.
A2	propylthiouracil	55	0	0,0	0	0,0	n.d.	3,668	n.d.	n.d.	n.d.
A2	tapazole	55	0	0,0	0	0,0	n.d.	2,600	n.d.	n.d.	n.d.
A2	thiouracil	55	0	0,0	0	0,0	n.d.	3,218	n.d.	n.d.	n.d.
A3	16-beta-hydroxy-stanozolol	11	0	0,0	0	0,0	n.d.	0,155	n.d.	n.d.	n.d.
A3	17-beta-19-nortestosterone	16	0	0,0	0	0,0	n.d.	0,836	n.d.	n.d.	n.d.
A3	boldenon	11	0	0,0	0	0,0	n.d.	0,150	n.d.	n.d.	n.d.
A3	dexamethasone	34	0	0,0	0	0,0	n.d.	0,250	n.d.	n.d.	n.d.
A3	ethinylestradiol	34	0	0,0	0	0,0	n.d.	0,500	n.d.	n.d.	n.d.
A3	methylboldenone	11	0	0,0	0	0,0	n.d.	0,050	n.d.	n.d.	n.d.
A3	methyltestosterone	34	0	0,0	0	0,0	n.d.	0,500	n.d.	n.d.	n.d.
A3	stanozolol	11	0	0,0	0	0,0	n.d.	0,220	n.d.	n.d.	n.d.
A3	trenbolon	55	0	0,0	0	0,0	n.d.	0,500	n.d.	n.d.	n.d.
A3	triamcinolone	34	0	0,0	0	0,0	n.d.	0,250	n.d.	n.d.	n.d.
A4	alfa-zearalenol	83	0	0,0	0	0,0	n.d.	1,780	n.d.	n.d.	n.d.
A4	taleranol	83	0	0,0	0	0,0	n.d.	0,968	n.d.	n.d.	n.d.
A4	zeranol	83	0	0,0	0	0,0	n.d.	0,956	n.d.	n.d.	n.d.
A5	brombuterol	5	0	0,0	0	0,0	n.d.	0,100	-	-	n.d.
A5	cimaterol	5	0	0,0	0	0,0	n.d.	0,200	-	-	n.d.
A5	cimbuterol	5	0	0,0	0	0,0	n.d.	0,100	-	-	n.d.
A5	clenbuterol	5	0	0,0	0	0,0	n.d.	0,050	-	-	n.d.
A5	isoxsuprine	5	0	0,0	0	0,0	n.d.	0,250	-	-	n.d.
A5	mabuterol	5	0	0,0	0	0,0	n.d.	0,100	-	-	n.d.
A5	mapenterol	5	0	0,0	0	0,0	n.d.	0,050	-	-	n.d.
A5	ractopamin	5	0	0,0	0	0,0	n.d.	0,350	-	-	n.d.
A5	ritodrin	5	0	0,0	0	0,0	n.d.	0,250	-	-	n.d.
A5	salbutamol	5	0	0,0	0	0,0	n.d.	0,400	-	-	n.d.
A5	terbutalin	5	0	0,0	0	0,0	n.d.	0,350	-	-	n.d.
A5	tulobuterol	5	0	0,0	0	0,0	n.d.	0,050	-	-	n.d.
A5	zilpaterol	5	0	0,0	0	0,0	n.d.	0,500	-	-	n.d.
A6	chloramphenicol	30	0	0,0	0	0,0	n.d.	0,142	n.d.	n.d.	n.d.
A6	chlorpromazine	20	0	0,0	0	0,0	n.d.	0,500	n.d.	n.d.	n.d.

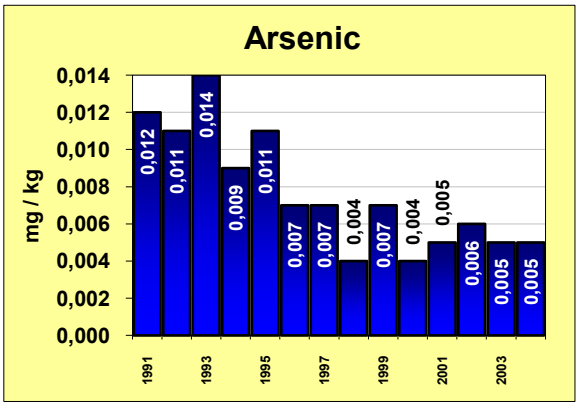
Pigs - serum - monitoring (µg/l)

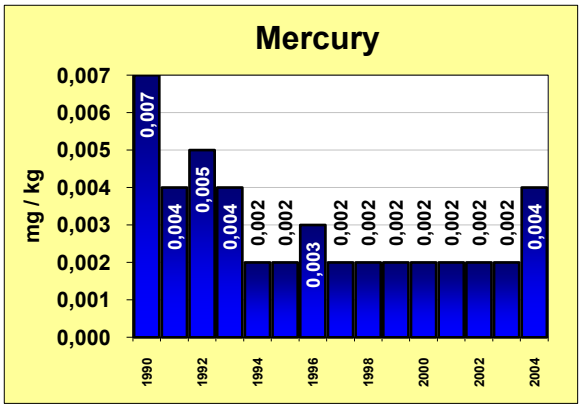
	Analyte	n	posit.	%pos.	n+	%+	median	average	10% quantil	90% quantil	maximum
A6	dimetridazole	6	0	0,0	0	0,0	n.d.	0,300	-	-	n.d.
A6	HMMNI	6	0	0,0	0	0,0	n.d.	0,200	-	-	n.d.
A6	metronidazole and MNZOH	6	0	0,0	0	0,0	n.d.	0,150	-	-	n.d.
A6	MNZOH	6	0	0,0	0	0,0	n.d.	0,950	-	-	n.d.
A6	ronidazole	6	0	0,0	0	0,0	n.d.	0,150	-	-	n.d.

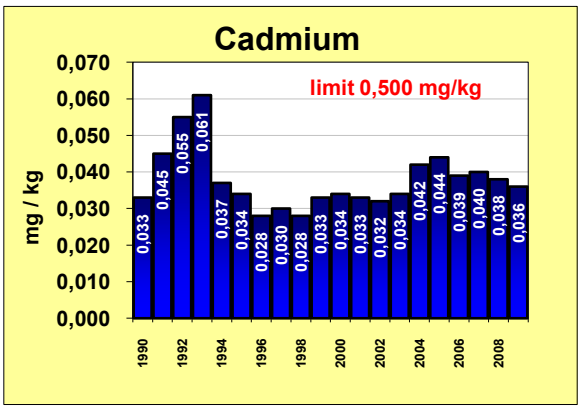
Pigs - kidney fat - monitoring (µg/kg)

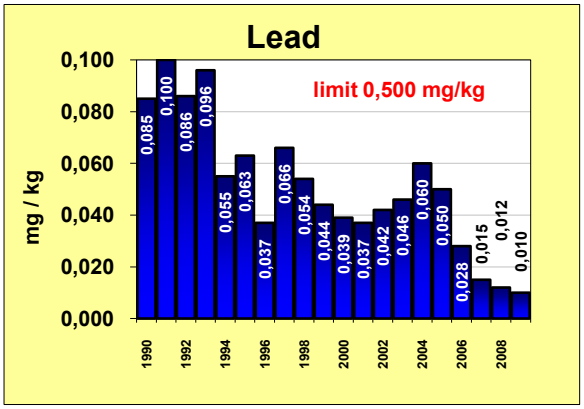
	Analyte	n	posit.	%pos.	n+	%+	median	average	10% quantil	90% quantil	maximum
A3	17-alfa-acetoxyprogesterone ac.	50	0	0,0	0	0,0	n.d.	0,500	n.d.	n.d.	n.d.
A3	chloromadinone acetate	50	0	0,0	0	0,0	n.d.	1,000	n.d.	n.d.	n.d.
A3	medroxyprogesterone ac.	50	0	0,0	0	0,0	n.d.	0,500	n.d.	n.d.	n.d.
A3	megestrolacetat	50	0	0,0	0	0,0	n.d.	1,000	n.d.	n.d.	n.d.
A3	melengestrol	9	0	0,0	0	0,0	n.d.	0,500	n.d.	n.d.	n.d.

The average content of contaminants in the liver of pigs (1990 - 2009)

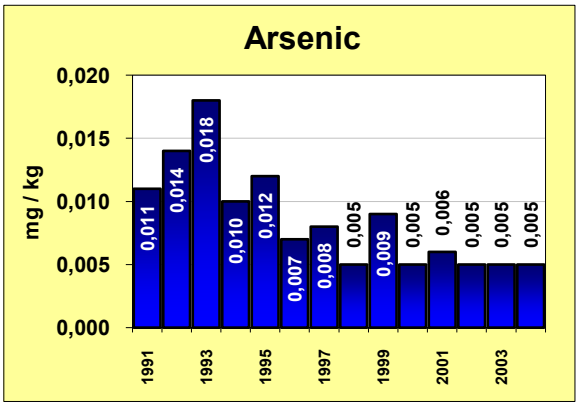


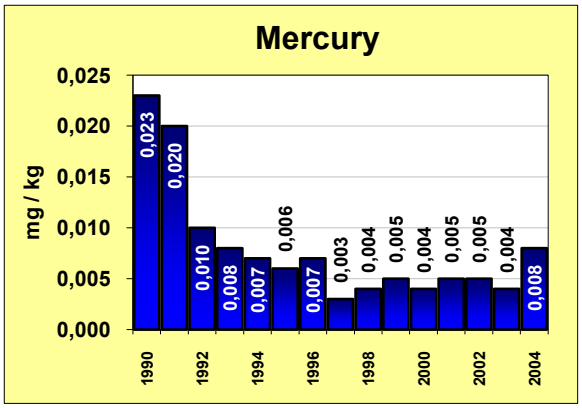


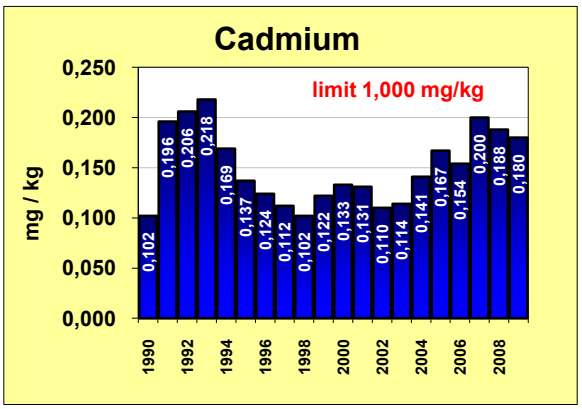


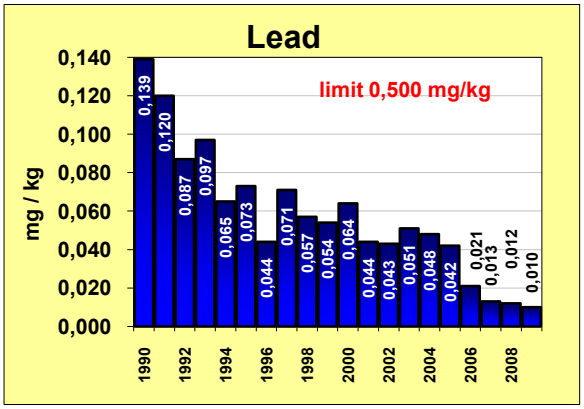


The average content of contaminants in the kidney of pigs (1990 - 2009)

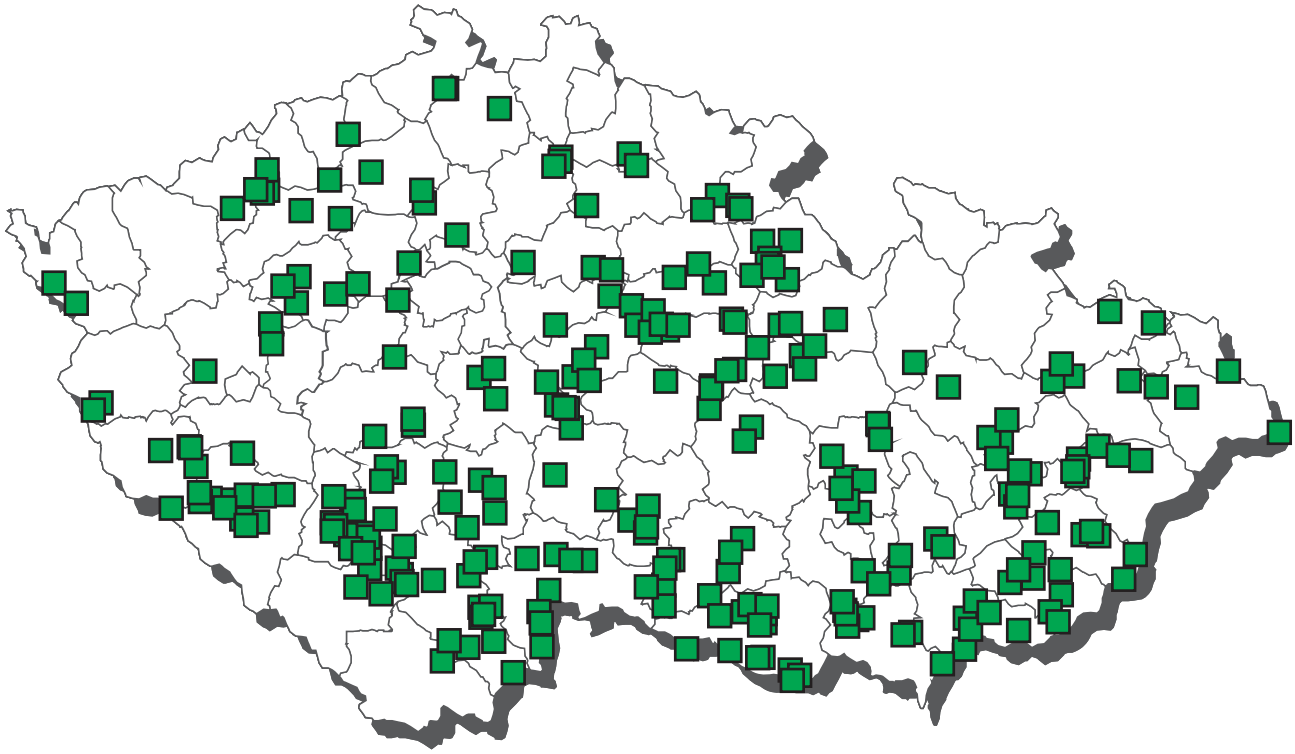




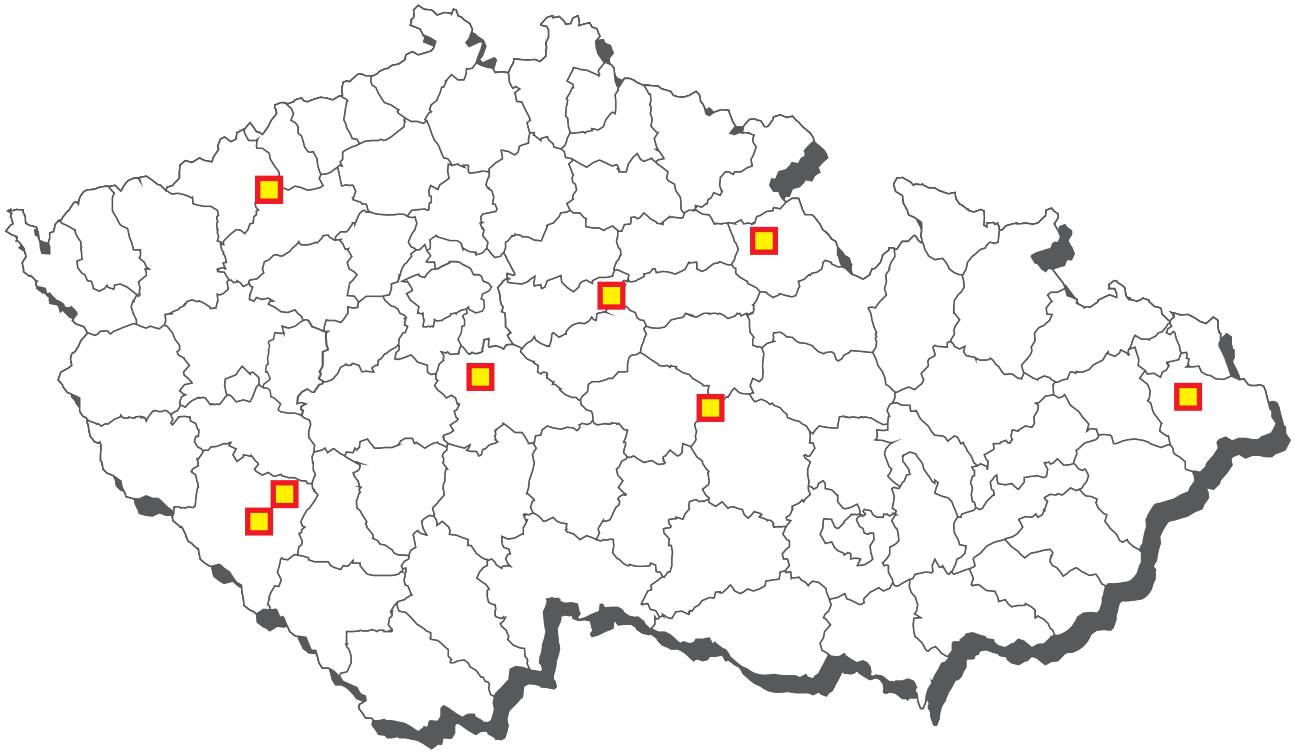




Residues monitoring 2009 - sampling of chicken



Chicken - overlimits findings 2009



nikarbazin - liver

Cm9 Chicken.cdr

Chicken - muscle - monitoring (µg/kg)

mg/kg | mg/kg of fat
Bq/kg | pg/kg of fat

	Analyte	n	posit.	%pos.	n+	%+	median	average	10% quantil	90% quantil	maximum
A1	dienestrol	23	0	0,0	0	0,0	n.d.	0,100	n.d.	n.d.	n.d.
A1	diethylstilbestrol	23	0	0,0	0	0,0	n.d.	0,100	n.d.	n.d.	n.d.
A1	hexestrol	23	0	0,0	0	0,0	n.d.	0,100	n.d.	n.d.	n.d.
A2	methylthiouracil	25	0	0,0	0	0,0	n.d.	4,550	n.d.	n.d.	n.d.
A2	propylthiouracil	25	0	0,0	0	0,0	n.d.	4,650	n.d.	n.d.	n.d.
A2	tapazole	25	0	0,0	0	0,0	n.d.	2,600	n.d.	n.d.	n.d.
A2	thiouracil	25	0	0,0	0	0,0	n.d.	4,200	n.d.	n.d.	n.d.
A3	methyltestosterone	15	0	0,0	0	0,0	n.d.	0,500	n.d.	n.d.	n.d.
A3	trenbolon	15	0	0,0	0	0,0	n.d.	0,500	n.d.	n.d.	n.d.
A4	alfa-zearalenol	30	0	0,0	0	0,0	n.d.	1,571	n.d.	n.d.	n.d.
A4	taleranol	30	0	0,0	0	0,0	n.d.	1,000	n.d.	n.d.	n.d.
A4	zeranol	30	0	0,0	0	0,0	n.d.	0,500	n.d.	n.d.	n.d.
A6	nitrofurantoine - AHD	44	0	0,0	0	0,0	n.d.	0,500	n.d.	n.d.	n.d.
A6	furaltadons - AMOZ	44	0	0,0	0	0,0	n.d.	0,500	n.d.	n.d.	n.d.
A6	furazolidone - AOZ	44	0	0,0	0	0,0	n.d.	0,500	n.d.	n.d.	n.d.
A6	chloramphenicol	174	0	0,0	0	0,0	n.d.	0,099	n.d.	n.d.	n.d.
A6	dimetridazole	42	0	0,0	0	0,0	n.d.	0,255	n.d.	n.d.	n.d.
A6	HMMNI	42	0	0,0	0	0,0	n.d.	0,245	n.d.	n.d.	n.d.
A6	metronidazole and MNZOH	42	0	0,0	0	0,0	n.d.	0,240	n.d.	n.d.	n.d.
A6	MNZOH	42	0	0,0	0	0,0	n.d.	0,995	n.d.	n.d.	n.d.
A6	ronidazole	42	0	0,0	0	0,0	n.d.	0,239	n.d.	n.d.	n.d.
A6	nitrofurazone - SEM	44	0	0,0	0	0,0	n.d.	0,500	n.d.	n.d.	n.d.
B1	betalactam atb	107	0	0,0	0	0,0	n.d.	**********	n.d.	n.d.	n.d.
B1	danofloxacin	107	0	0,0	0	0,0	n.d.	23,429	n.d.	n.d.	n.d.
B1	enrofloxacin	107	0	0,0	0	0,0	n.d.	23,167	n.d.	n.d.	n.d.
B1	flumequine	107	0	0,0	0	0,0	n.d.	22,643	n.d.	n.d.	n.d.
B1	gentamicine, neomycin	107	0	0,0	0	0,0	n.d.	25,000	n.d.	n.d.	n.d.
B1	Oxolinic acid	107	0	0,0	0	0,0	n.d.	22,905	n.d.	n.d.	n.d.
B1	macrolides	107	0	0,0	0	0,0	n.d.	50,000	n.d.	n.d.	n.d.
B1	streptomycines	107	0	0,0	0	0,0	n.d.	11,833	n.d.	n.d.	n.d.
B1	sulfachlorpyridazine	107	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfadiazine	107	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfadimethoxine	107	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfadimidine	107	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfadoxine	107	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfamerazine	107	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfamethoxazole	107	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfamethoxydiazine	107	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfaquinoxaline	107	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfathiazole	107	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	tetracyclines	107	0	0,0	0	0,0	n.d.	**********	n.d.	n.d.	n.d.
B1	valnemulin	107	0	0,0	0	0,0	n.d.	14,500	n.d.	n.d.	n.d.
B2a	albendazole (incl. metabolites)	15	0	0,0	0	0,0	n.d.	2,500	n.d.	n.d.	n.d.
B2a	fenbendazole (incl. metabolites)	15	0	0,0	0	0,0	n.d.	2,500	n.d.	n.d.	n.d.
B2a	levamisole	29	0	0,0	0	0,0	n.d.	3,707	n.d.	n.d.	n.d.
B2a	oxfendazole (incl. metabolites)	15	0	0,0	0	0,0	n.d.	2,500	n.d.	n.d.	n.d.
B2a	thiabendazole (incl. metabolites)	15	0	0,0	0	0,0	n.d.	2,500	n.d.	n.d.	n.d.
B2a	triclabendazole (incl. metabolites)	15	0	0,0	0	0,0	n.d.	2,500	n.d.	n.d.	n.d.
B2c	aldicarb	27	0	0,0	0	0,0	n.d.	0,004	n.d.	n.d.	n.d.
B2c	carbofuran	27	1	3,7	0	0,0	n.d.	0,009	n.d.	n.d.	0,024
B2c	lambda-cyhalothrin	27	0	0,0	0	0,0	n.d.	0,001	n.d.	n.d.	n.d.
B2c	cypermethrin	27	0	0,0	0	0,0	n.d.	0,002	n.d.	n.d.	n.d.
B2c	deltamethrin	27	0	0,0	0	0,0	n.d.	0,001	n.d.	n.d.	n.d.
B2c	methiocarb	27	0	0,0	0	0,0	n.d.	0,010	n.d.	n.d.	n.d.
B2c	methomyl	27	0	0,0	0	0,0	n.d.	0,008	n.d.	n.d.	n.d.
B2c	permethrin	27	0	0,0	0	0,0	n.d.	0,002	n.d.	n.d.	n.d.
B2c	propoxur	27	0	0,0	0	0,0	n.d.	0,008	n.d.	n.d.	n.d.
B2e	diclofenac	15	0	0,0	0	0,0	n.d.	2,500	n.d.	n.d.	n.d.
B2e	flunixin	15	0	0,0	0	0,0	n.d.	2,500	n.d.	n.d.	n.d.
B2e	ibuprofen	15	0	0,0	0	0,0	n.d.	2,500	n.d.	n.d.	n.d.
B2e	meloxicam	15	0	0,0	0	0,0	n.d.	2,500	n.d.	n.d.	n.d.
B2e	oxyphenbutazone	15	0	0,0	0	0,0	n.d.	2,500	n.d.	n.d.	n.d.
B2e	phenylbutazone	15	0	0,0	0	0,0	n.d.	2,500	n.d.	n.d.	n.d.
B2e	tolfenamic acid	15	0	0,0	0	0,0	n.d.	2,500	n.d.	n.d.	n.d.
B2e	vedaprofen	15	0	0,0	0	0,0	n.d.	10,800	n.d.	n.d.	n.d.
B3a	alfa-HCH	23	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	beta-HCH	23	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	chlordan	23	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	DDT sum (4,4'-DDT, 2,4'-DDT, 4,4'-	23	3	13,0	0	0,0	n.d.	0,000	n.d.	0,000	0,000
B3a	dieldrin	23	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	endosulfan	23	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	endrin	23	1	4,3	0	0,0	n.d.	0,000	n.d.	n.d.	0,001
B3a	lindane	23	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	heptachlor	23	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	HCB	23	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.

Chicken - muscle - monitoring (µg/kg)
(continuation)

mg/kg | mg/kg of fat
Bq/kg | pg/kg of fat

	Analyte	n	posit.	%pos.	n+	%+	median	average	10% quantil	90% quantil	maximum
B3a	sum PCB (cong. 28, 52, 101, 118, 1	26	2	7,7	0	0,0	n.d.	0,002	n.d.	n.d.	0,015
B3a	WHO-PCDD/F-PCB-TEQ	3	3	100,0	0	0,0	1,600	2,392	-	-	4,650
B3a	WHO-PCDD/F-TEQ	3	2	66,7	0	0,0	0,700	0,777	-	-	1,280
B3c	arsenic	23	3	13,0	0	0,0	n.d.	0,005	n.d.	0,011	0,025
B3c	cadmium	23	1	4,3	0	0,0	n.d.	0,002	n.d.	n.d.	0,003
B3c	lead	23	1	4,3	0	0,0	n.d.	0,007	n.d.	n.d.	0,040
B3c	mercury	23	16	69,6	0	0,0	0,001	0,001	n.d.	0,002	0,003
B3f	2,2',3,4,4',5',6-HeptaBDE	3	0	0,0	0	0,0	n.d.	0,100	-	-	n.d.
B3f	2,2',4,4'-TetraBDE	3	0	0,0	0	0,0	n.d.	0,100	-	-	n.d.
B3f	2,2',4,4',5-PentaBDE	3	0	0,0	0	0,0	n.d.	0,100	-	-	n.d.
B3f	2,2',4,4',5,5'-HexaBDE	3	0	0,0	0	0,0	n.d.	0,100	-	-	n.d.
B3f	2,2',4,4',5,6'-HexaBDE	3	0	0,0	0	0,0	n.d.	0,100	-	-	n.d.
B3f	2,2',4,4',6-PentaBDE	3	0	0,0	0	0,0	n.d.	0,100	-	-	n.d.
B3f	2,4,4'-TriBDE	3	0	0,0	0	0,0	n.d.	0,100	-	-	n.d.
B3f	134 Cs	14	0	0,0	0	0,0	n.d.	0,050	n.d.	n.d.	n.d.
B3f	137 Cs	14	0	0,0	0	0,0	n.d.	0,050	n.d.	n.d.	n.d.

	Analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B1	danofloxacin	200,00000 ug/kg	105	0	0	0	0	0
B1	enrofloxacin	100,00000 ug/kg	105	0	0	0	0	0
B1	flumequine	400,00000 ug/kg	105	0	0	0	0	0
B1	Oxolinic acid	100,00000 ug/kg	105	0	0	0	0	0
B1	sulfachlorpyridazine	100,00000 ug/kg	105	0	0	0	0	0
B1	sulfadiazine	100,00000 ug/kg	105	0	0	0	0	0
B1	sulfadimethoxine	100,00000 ug/kg	105	0	0	0	0	0
B1	sulfadimidine	100,00000 ug/kg	105	0	0	0	0	0
B1	sulfadoxine	100,00000 ug/kg	105	0	0	0	0	0
B1	sulfamerazine	100,00000 ug/kg	105	0	0	0	0	0
B1	sulfamethoxazole	100,00000 ug/kg	105	0	0	0	0	0
B1	sulfamethoxydiazine	100,00000 ug/kg	105	0	0	0	0	0
B1	sulfaquinoxaline	100,00000 ug/kg	105	0	0	0	0	0
B1	sulfathiazole	100,00000 ug/kg	105	0	0	0	0	0
B2a	levamisole	10,00000 ug/kg	29	0	0	0	0	0
B2c	aldicarb	0,01000 mg/kg	27	0	0	0	0	0
B2c	carbofuran	0,10000 mg/kg	27	0	0	0	0	0
B2c	lambda-cyhalothrin	0,02000 mg/kg	27	0	0	0	0	0
B2c	cypermethrin	0,05000 mg/kg	27	0	0	0	0	0
B2c	deltamethrin	0,01000 mg/kg	27	0	0	0	0	0
B2c	methiocarb	0,05000 mg/kg	27	0	0	0	0	0
B2c	methomyl	0,02000 mg/kg	27	0	0	0	0	0
B2c	permethrin	0,05000 mg/kg	27	0	0	0	0	0
B2c	propoxur	0,05000 mg/kg	27	0	0	0	0	0
B3a	alfa-HCH	0,02000 mg/kg	23	0	0	0	0	0
B3a	beta-HCH	0,01000 mg/kg	23	0	0	0	0	0
B3a	chlordan	0,01000 mg/kg	23	0	0	0	0	0
B3a	DDT sum (4,4'-DDT, 2,4'-DDT, 4,4'-I	0,10000 mg/kg	23	0	0	0	0	0
B3a	dieldrin	0,02000 mg/kg	23	0	0	0	0	0
B3a	endosulfan	0,01000 mg/kg	23	0	0	0	0	0
B3a	endrin	0,01000 mg/kg	23	0	0	0	0	0
B3a	lindane	0,07000 mg/kg	23	0	0	0	0	0
B3a	heptachlor	0,02000 mg/kg	23	0	0	0	0	0
B3a	HCB	0,02000 mg/kg	23	0	0	0	0	0
B3a	sum PCB (cong. 28, 52, 101, 118, 1	0,20000 mg/kg of fat	26	0	0	0	0	0
B3a	WHO-PCDD/F-PCB-TEQ	4,00000 pg/g of fat	2	0	0	1*	0	0
B3a	WHO-PCDD/F-TEQ	2,00000 pg/g of fat	2	1	0	0	0	0
B3c	arsenic	0,10000 mg/kg	23	0	0	0	0	0
B3c	cadmium	0,05000 mg/kg	23	0	0	0	0	0
B3c	lead	0,10000 mg/kg	23	0	0	0	0	0
B3c	mercury	0,05000 mg/kg	23	0	0	0	0	0
B3f	134 Cs	600,00000 Bq/kg	14	0	0	0	0	0
B3f	137 Cs	600,00000 Bq/kg	14	0	0	0	0	0

* compliant (within expanded uncertainty of measurement)

Chicken - liver - monitoring (µg/kg)

mg/kg

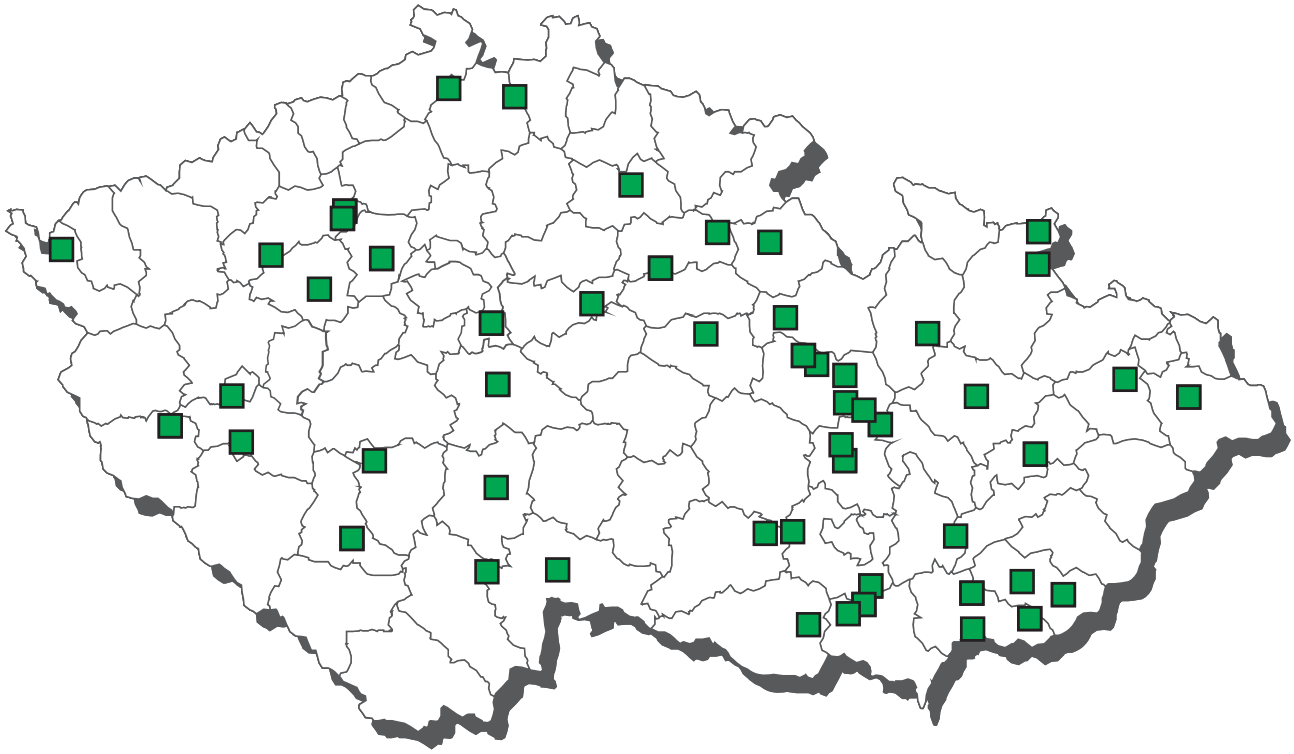
	Analyte	n	posit.	%pos.	n+	%+	median	average	10% quantil	90% quantil	maximum
A5	brombuterol	29	0	0,0	0	0,0	n.d.	0,150	n.d.	n.d.	n.d.
A5	cimaterol	29	0	0,0	0	0,0	n.d.	0,250	n.d.	n.d.	n.d.
A5	cimbuterol	29	0	0,0	0	0,0	n.d.	0,150	n.d.	n.d.	n.d.
A5	clenbuterol	29	0	0,0	0	0,0	n.d.	0,100	n.d.	n.d.	n.d.
A5	isoxsuprine	29	0	0,0	0	0,0	n.d.	0,250	n.d.	n.d.	n.d.
A5	mabuterol	29	0	0,0	0	0,0	n.d.	0,100	n.d.	n.d.	n.d.
A5	mapenterol	29	0	0,0	0	0,0	n.d.	0,100	n.d.	n.d.	n.d.
A5	ractopamin	29	0	0,0	0	0,0	n.d.	0,350	n.d.	n.d.	n.d.
A5	ritodrin	29	0	0,0	0	0,0	n.d.	0,300	n.d.	n.d.	n.d.
A5	salbutamol	29	0	0,0	0	0,0	n.d.	0,400	n.d.	n.d.	n.d.
A5	terbutalin	29	0	0,0	0	0,0	n.d.	0,650	n.d.	n.d.	n.d.
A5	tulobuterol	29	0	0,0	0	0,0	n.d.	0,150	n.d.	n.d.	n.d.
A5	zilpaterol	29	0	0,0	0	0,0	n.d.	1,100	n.d.	n.d.	n.d.
B2a	abamectin	5	0	0,0	0	0,0	n.d.	6,000	-	-	n.d.
B2a	doramectin	5	0	0,0	0	0,0	n.d.	7,000	-	-	n.d.
B2a	ivermectin	5	0	0,0	0	0,0	n.d.	5,500	-	-	n.d.
B2a	moxidectin	5	0	0,0	0	0,0	n.d.	7,000	-	-	n.d.
B2b	diclazuril	56	4	7,1	0	0,0	n.d.	2,629	n.d.	n.d.	9,050
B2b	halofuginone	56	0	0,0	0	0,0	n.d.	2,444	n.d.	n.d.	n.d.
B2b	lasalocid	56	0	0,0	0	0,0	n.d.	2,444	n.d.	n.d.	n.d.
B2b	maduramicin	56	0	0,0	0	0,0	n.d.	2,111	n.d.	n.d.	n.d.
B2b	monensin	56	0	0,0	0	0,0	n.d.	2,111	n.d.	n.d.	n.d.
B2b	narasin	56	0	0,0	0	0,0	n.d.	2,111	n.d.	n.d.	n.d.
B2b	nicarbazin	56	25	44,6	9	16,0	n.d.	41,442	n.d.	88,240	620,500
B2b	robenidine	56	2	3,6	0	0,0	n.d.	3,484	n.d.	n.d.	55,300
B2b	salinomycin	56	0	0,0	0	0,0	n.d.	2,111	n.d.	n.d.	n.d.
B3c	cadmium	24	17	70,8	0	0,0	0,010	0,009	n.d.	0,017	0,029
B3c	lead	24	2	8,3	0	0,0	n.d.	0,009	n.d.	n.d.	0,020
B3c	mercury	24	19	79,2	0	0,0	0,001	0,001	n.d.	0,004	0,006
B3d	aflatoxin B1	23	0	0,0	0	0,0	n.d.	0,056	n.d.	n.d.	n.d.
B3d	aflatoxins (sum B1, B2, G1, G2)	23	0	0,0	0	0,0	n.d.	0,080	n.d.	n.d.	n.d.

	Analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B2b	diclazuril	1500,00000 ug/kg	54	0	0	0	0	0
B2b	lasalocid	100,00000 ug/kg	54	0	0	0	0	0
B2b	monensin	8,00000 ug/kg	54	0	0	0	0	0
B2b	nicarbazin	50,00000 ug/kg	40	2	5	4	2	3
B3c	cadmium	0,50000 mg/kg	24	0	0	0	0	0
B3c	lead	0,50000 mg/kg	24	0	0	0	0	0
B3c	mercury	0,05000 mg/kg	24	0	0	0	0	0
B3d	aflatoxin B1	20,00000 ug/kg	23	0	0	0	0	0
B3d	aflatoxins (sum B1, B2, G1, G2)	40,00000 ug/kg	23	0	0	0	0	0

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

Sampling	cadastral district	district	value
nicarbazin (action limits 50 a 200 ug/kg)			
1.2.2009	Údlice	Chomutov	73,5 ug/kg
5.2.2009	Zdirec nad Doubravou	Havlickův Brod	107,2 ug/kg
3.3.2009	Krusicany	Benesov	55,6 ug/kg
3.3.2009	Opocno pod Orlickymi horami	Rychnov nad Kneznou	52,7 ug/kg
15.4.2009	Kolinec	Klatovy	52,2 ug/kg
24.4.2009	Louzna	Klatovy	80,4 ug/kg
20.5.2009	Nemcice u Kolina	Kolin	100 ug/kg
9.7.2009	Údlice	Chomutov	620,5 ug/kg
1.10.2009	Frydek	Frydek-Mistek	350 ug/kg

Residues monitoring 2009 - sampling of hens



Hens - muscle - monitoring (ug/kg)

mg/kg | mg/kg of fat

	Analyte	n	posit.	%pos.	n+	%+	median	average	10% quantil	90% quantil	maximum
A1	dienestrol	3	0	0,0	0	0,0	n.d.	0,100	-	-	n.d.
A1	diethylstilbestrol	3	0	0,0	0	0,0	n.d.	0,100	-	-	n.d.
A1	hexestrol	3	0	0,0	0	0,0	n.d.	0,100	-	-	n.d.
A2	methylthiouracil	6	0	0,0	0	0,0	n.d.	4,550	-	-	n.d.
A2	propylthiouracil	6	0	0,0	0	0,0	n.d.	4,650	-	-	n.d.
A2	tapazole	6	0	0,0	0	0,0	n.d.	2,600	-	-	n.d.
A2	thiouracil	6	0	0,0	0	0,0	n.d.	4,200	-	-	n.d.
A3	methyltestosterone	2	0	0,0	0	0,0	n.d.	0,500	-	-	n.d.
A3	trenbolon	1	0	0,0	0	0,0	n.d.	-	-	-	-
A4	alfa-zearalenol	2	0	0,0	0	0,0	n.d.	1,500	-	-	n.d.
A4	taleranol	3	0	0,0	0	0,0	n.d.	0,683	-	-	n.d.
A4	zeranol	3	0	0,0	0	0,0	n.d.	0,367	-	-	n.d.
A6	nitrofurantoine - AHD	5	0	0,0	0	0,0	n.d.	0,500	-	-	n.d.
A6	furaltadons - AMOZ	5	0	0,0	0	0,0	n.d.	0,500	-	-	n.d.
A6	furazolidone - AOZ	5	0	0,0	0	0,0	n.d.	0,500	-	-	n.d.
A6	chloramphenicol	12	0	0,0	0	0,0	n.d.	0,100	n.d.	n.d.	n.d.
A6	dimetridazole	5	0	0,0	0	0,0	n.d.	0,250	-	-	n.d.
A6	HMMNI	5	0	0,0	0	0,0	n.d.	0,250	-	-	n.d.
A6	metronidazole and MNZOH	5	0	0,0	0	0,0	n.d.	0,250	-	-	n.d.
A6	MNZOH	5	0	0,0	0	0,0	n.d.	1,000	-	-	n.d.
A6	ronidazole	5	0	0,0	0	0,0	n.d.	0,250	-	-	n.d.
A6	nitrofurazone - SEM	5	0	0,0	0	0,0	n.d.	0,500	-	-	n.d.
B1	betalactam atb	13	0	0,0	0	0,0	n.d.	**********	n.d.	n.d.	n.d.
B1	danofloxacin	13	0	0,0	0	0,0	n.d.	19,231	n.d.	n.d.	n.d.
B1	enrofloxacin	13	0	0,0	0	0,0	n.d.	18,269	n.d.	n.d.	n.d.
B1	flumequine	13	0	0,0	0	0,0	n.d.	16,346	n.d.	n.d.	n.d.
B1	gentamicine, neomycin	13	0	0,0	0	0,0	n.d.	**********	n.d.	n.d.	n.d.
B1	Oxolinic acid	13	0	0,0	0	0,0	n.d.	17,308	n.d.	n.d.	n.d.
B1	macrolides	13	0	0,0	0	0,0	n.d.	**********	n.d.	n.d.	n.d.
B1	streptomycines	13	0	0,0	0	0,0	n.d.	12,500	n.d.	n.d.	n.d.
B1	sulfachlorpyridazine	13	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfadiazine	13	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfadimethoxine	13	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfadimidine	13	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfadoxine	13	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfamerazine	13	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfamethoxazole	13	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfamethoxydiazine	13	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfaquinoxaline	13	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfathiazole	13	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	tetracyclines	13	0	0,0	0	0,0	n.d.	**********	n.d.	n.d.	n.d.
B1	valnemulin	13	0	0,0	0	0,0	n.d.	12,500	n.d.	n.d.	n.d.
B2a	levamisole	2	0	0,0	0	0,0	n.d.	5,000	-	-	n.d.
B2c	aldicarb	9	0	0,0	0	0,0	n.d.	0,005	n.d.	n.d.	n.d.
B2c	carbofuran	9	0	0,0	0	0,0	n.d.	0,010	n.d.	n.d.	n.d.
B2c	lambda-cyhalothrin	9	0	0,0	0	0,0	n.d.	0,001	n.d.	n.d.	n.d.
B2c	cypermethrin	9	0	0,0	0	0,0	n.d.	0,001	n.d.	n.d.	n.d.
B2c	deltamethrin	9	0	0,0	0	0,0	n.d.	0,001	n.d.	n.d.	n.d.
B2c	methiocarb	9	0	0,0	0	0,0	n.d.	0,012	n.d.	n.d.	n.d.
B2c	methomyl	9	0	0,0	0	0,0	n.d.	0,010	n.d.	n.d.	n.d.
B2c	permethrin	9	0	0,0	0	0,0	n.d.	0,001	n.d.	n.d.	n.d.
B2c	propoxur	9	0	0,0	0	0,0	n.d.	0,010	n.d.	n.d.	n.d.
B2e	diclofenac	2	0	0,0	0	0,0	n.d.	2,500	-	-	n.d.
B2e	flunixin	2	0	0,0	0	0,0	n.d.	2,500	-	-	n.d.
B2e	ibuprofen	2	0	0,0	0	0,0	n.d.	2,500	-	-	n.d.
B2e	meloxicam	2	0	0,0	0	0,0	n.d.	2,500	-	-	n.d.
B2e	oxyphenbutazone	2	0	0,0	0	0,0	n.d.	2,500	-	-	n.d.
B2e	phenylbutazone	2	0	0,0	0	0,0	n.d.	2,500	-	-	n.d.
B2e	tolfenamic acid	2	0	0,0	0	0,0	n.d.	2,500	-	-	n.d.
B2e	vedaprofen	2	0	0,0	0	0,0	n.d.	10,000	-	-	n.d.
B3a	alfa-HCH	9	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	beta-HCH	9	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	chlordan	9	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	DDT sum (4,4'-DDT, 2,4'-DDT, 4,4'-	9	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	dieldrin	9	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	endosulfan	9	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	endrin	9	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	dieldrin	9	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	lindane	9	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	heptachlor	9	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	HCB	9	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	sum PCB (cong. 28, 52, 101, 118, 1	9	0	0,0	0	0,0	n.d.	0,002	n.d.	n.d.	n.d.
B3c	arsenic	9	1	11,1	0	0,0	n.d.	0,003	-	-	0,009
B3c	cadmium	9	0	0,0	0	0,0	n.d.	0,003	-	-	n.d.
B3c	lead	9	0	0,0	0	0,0	n.d.	0,005	-	-	n.d.
B3c	mercury	9	8	100,0	0	0,0	0,001	0,001	-	-	0,002

Hens - muscle - monitoring (continuation)

Analyte		hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B1	sulfachlorpyridazine	100,00000 ug/kg	13	0	0	0	0	0
B1	sulfadiazine	100,00000 ug/kg	13	0	0	0	0	0
B1	sulfadimethoxine	100,00000 ug/kg	13	0	0	0	0	0
B1	sulfadimidine	100,00000 ug/kg	13	0	0	0	0	0
B1	sulfadoxine	100,00000 ug/kg	13	0	0	0	0	0
B1	sulfamerazine	100,00000 ug/kg	13	0	0	0	0	0
B1	sulfamethoxazole	100,00000 ug/kg	13	0	0	0	0	0
B1	sulfamethoxydiazine	100,00000 ug/kg	13	0	0	0	0	0
B1	sulfaquinoxaline	100,00000 ug/kg	13	0	0	0	0	0
B1	sulfathiazole	100,00000 ug/kg	13	0	0	0	0	0
B2a	levamisole	10,00000 ug/kg	2	0	0	0	0	0
B2c	aldicarb	0,01000 mg/kg	9	0	0	0	0	0
B2c	carbofuran	0,10000 mg/kg	9	0	0	0	0	0
B2c	lambda-cyhalothrin	0,02000 mg/kg	9	0	0	0	0	0
B2c	cypermethrin	0,05000 mg/kg	9	0	0	0	0	0
B2c	deltamethrin	0,01000 mg/kg	9	0	0	0	0	0
B2c	methiocarb	0,05000 mg/kg	9	0	0	0	0	0
B2c	methomyl	0,02000 mg/kg	9	0	0	0	0	0
B2c	permethrin	0,05000 mg/kg	9	0	0	0	0	0
B2c	propoxur	0,05000 mg/kg	9	0	0	0	0	0
B3a	alfa-HCH	0,02000 mg/kg	9	0	0	0	0	0
B3a	beta-HCH	0,01000 mg/kg	9	0	0	0	0	0
B3a	chlordan	0,01000 mg/kg	9	0	0	0	0	0
B3a	DDT sum (4,4'-DDT, 2,4'-DDT, 4,4'-D	0,10000 mg/kg	9	0	0	0	0	0
B3a	endosulfan	0,01000 mg/kg	9	0	0	0	0	0
B3a	endrin	0,01000 mg/kg	9	0	0	0	0	0
B3a	dieldrin	0,02000 mg/kg	9	0	0	0	0	0
B3a	lindane	0,07000 mg/kg	9	0	0	0	0	0
B3a	heptachlor	0,02000 mg/kg	9	0	0	0	0	0
B3a	HCB	0,02000 mg/kg	9	0	0	0	0	0
B3a	sum PCB (cong. 28, 52, 101, 118, 1	0,20000 mg/kg of fat	9	0	0	0	0	0
B3c	arsenic	0,10000 mg/kg	9	0	0	0	0	0
B3c	cadmium	0,05000 mg/kg	9	0	0	0	0	0
B3c	lead	0,10000 mg/kg	9	0	0	0	0	0
B3c	mercury	0,05000 mg/kg	9	0	0	0	0	0

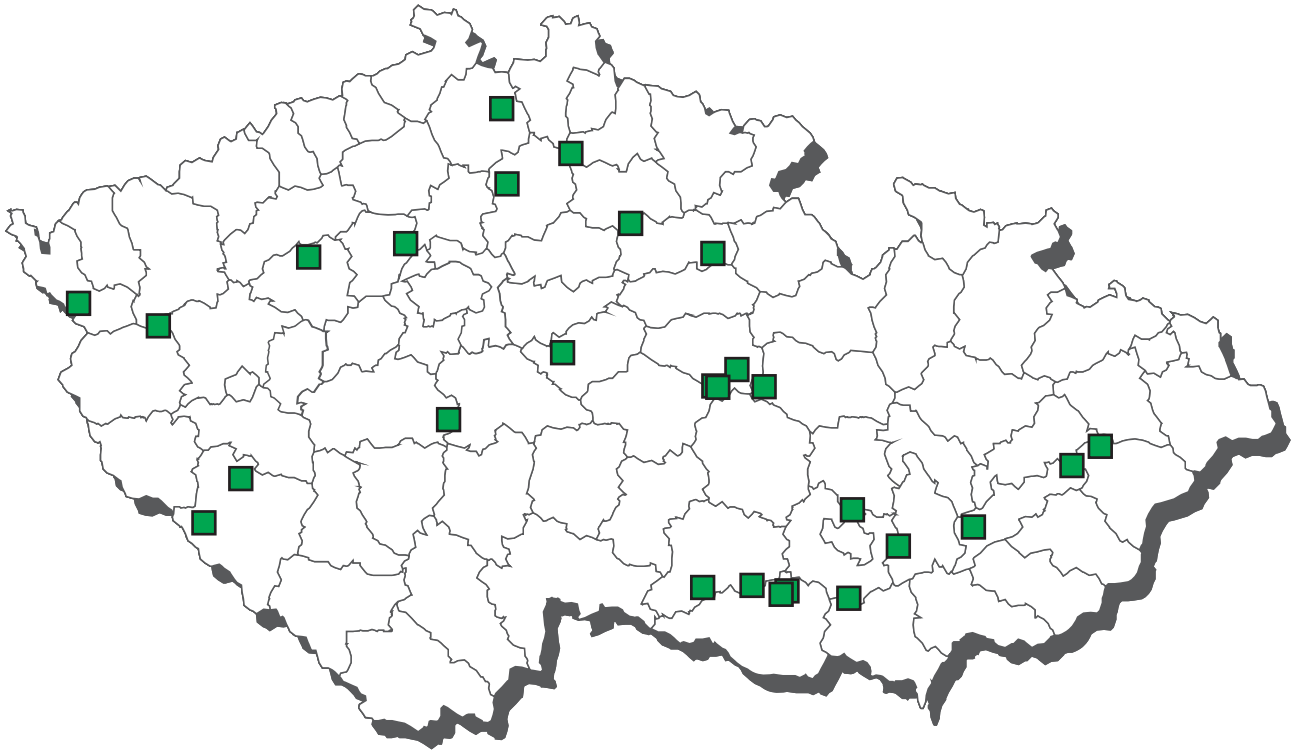
Hens - liver - monitoring (ug/kg)

mg/kg

Analyte		n	posit.	%pos.	n+	%+	median	average	10% quantil	90% quantil	maximum
A5	brombuterol	3	0	0,0	0	0,0	n.d.	0,150	-	-	n.d.
A5	cimaterol	3	0	0,0	0	0,0	n.d.	0,250	-	-	n.d.
A5	cimbuterol	3	0	0,0	0	0,0	n.d.	0,150	-	-	n.d.
A5	clenbuterol	3	0	0,0	0	0,0	n.d.	0,100	-	-	n.d.
A5	isoxsuprine	3	0	0,0	0	0,0	n.d.	0,250	-	-	n.d.
A5	mabuterol	3	0	0,0	0	0,0	n.d.	0,100	-	-	n.d.
A5	mapenterol	3	0	0,0	0	0,0	n.d.	0,100	-	-	n.d.
A5	ractopamin	3	0	0,0	0	0,0	n.d.	0,350	-	-	n.d.
A5	ritodrin	3	0	0,0	0	0,0	n.d.	0,300	-	-	n.d.
A5	salbutamol	3	0	0,0	0	0,0	n.d.	0,400	-	-	n.d.
A5	terbutalin	3	0	0,0	0	0,0	n.d.	0,650	-	-	n.d.
A5	tulobuterol	3	0	0,0	0	0,0	n.d.	0,150	-	-	n.d.
A5	zilpaterol	3	0	0,0	0	0,0	n.d.	1,100	-	-	n.d.
B2a	abamectin	2	0	0,0	0	0,0	n.d.	7,500	-	-	n.d.
B2a	doramectin	2	0	0,0	0	0,0	n.d.	10,000	-	-	n.d.
B2a	ivermectin	2	0	0,0	0	0,0	n.d.	6,250	-	-	n.d.
B2a	moxidectin	2	0	0,0	0	0,0	n.d.	10,000	-	-	n.d.
B2b	diclazuril	22	0	0,0	0	0,0	n.d.	2,432	n.d.	n.d.	n.d.
B2b	halofuginone	22	0	0,0	0	0,0	n.d.	2,432	n.d.	n.d.	n.d.
B2b	lasalocid	22	0	0,0	0	0,0	n.d.	2,432	n.d.	n.d.	n.d.
B2b	maduramicin	22	0	0,0	0	0,0	n.d.	2,364	n.d.	n.d.	n.d.
B2b	monensin	22	0	0,0	0	0,0	n.d.	2,364	n.d.	n.d.	n.d.
B2b	narasin	22	0	0,0	0	0,0	n.d.	2,364	n.d.	n.d.	n.d.
B2b	nicarbazin	22	0	0,0	0	0,0	n.d.	2,364	n.d.	n.d.	n.d.
B2b	robenidine	22	0	0,0	0	0,0	n.d.	2,432	n.d.	n.d.	n.d.
B2b	salinomycin	22	0	0,0	0	0,0	n.d.	2,364	n.d.	n.d.	n.d.
B3c	cadmium	9	9	100,0	0	0,0	0,141	0,144	0,080	0,230	0,230
B3c	lead	9	0	0,0	0	0,0	n.d.	0,008	n.d.	n.d.	n.d.
B3c	mercury	9	9	100,0	0	0,0	0,001	0,002	0,000	0,011	0,011
B3d	aflatoxin B1	9	0	0,0	0	0,0	n.d.	0,058	n.d.	n.d.	n.d.
B3d	aflatoxins (sum B1, B2, G1, G2)	9	0	0,0	0	0,0	n.d.	0,063	n.d.	n.d.	n.d.

Analyte		hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B2b	diclazuril	40,00000 ug/kg	22	0	0	0	0	0
B2b	halofuginone	30,00000 ug/kg	22	0	0	0	0	0
B2b	lasalocid	100,00000 ug/kg	22	0	0	0	0	0
B2b	maduramicin	2,00000 ug/kg	22	0	0	0	0	0
B2b	monensin	8,00000 ug/kg	22	0	0	0	0	0
B2b	narasin	50,00000 ug/kg	22	0	0	0	0	0
B2b	nicarbazin	100,00000 ug/kg	22	0	0	0	0	0
B2b	robenidine	50,00000 ug/kg	22	0	0	0	0	0
B2b	salinomycin	5,00000 ug/kg	22	0	0	0	0	0
B3c	cadmium	0,50000 mg/kg	9	0	0	0	0	0
B3c	lead	0,50000 mg/kg	9	0	0	0	0	0
B3c	mercury	0,05000 mg/kg	9	0	0	0	0	0
B3d	aflatoxin B1	20,00000 ug/kg	9	0	0	0	0	0
B3d	aflatoxins (sum B1, B2, G1, G2)	40,00000 ug/kg	9	0	0	0	0	0

Residues monitoring 2009 - sampling of turkeys



Cm9 Turkeys.cdr

Turkeys - muscle - monitoring (µg/kg)

mg/kg | mg/kg of fat

	Analyte	n	posit.	%pos.	n+	%+	median	average	10% quantil	90% quantil	maximum
A1	dienestrol	4	0	0,0	0	0,0	n.d.	0,100	-	-	n.d.
A1	diethylstilbestrol	4	0	0,0	0	0,0	n.d.	0,100	-	-	n.d.
A1	hexestrol	4	0	0,0	0	0,0	n.d.	0,100	-	-	n.d.
A2	methylthiouracil	4	0	0,0	0	0,0	n.d.	4,550	-	-	n.d.
A2	propylthiouracil	4	0	0,0	0	0,0	n.d.	4,650	-	-	n.d.
A2	tapazole	4	0	0,0	0	0,0	n.d.	2,600	-	-	n.d.
A2	thiouracil	4	0	0,0	0	0,0	n.d.	4,200	-	-	n.d.
A3	methyltestosterone	2	0	0,0	0	0,0	n.d.	0,500	-	-	n.d.
A3	trenbolon	1	0	0,0	0	0,0	n.d.	-	-	-	-
A4	alfa-zearalenol	3	0	0,0	0	0,0	n.d.	1,333	-	-	n.d.
A4	taleranol	3	0	0,0	0	0,0	n.d.	1,000	-	-	n.d.
A4	zeranol	3	0	0,0	0	0,0	n.d.	0,500	-	-	n.d.
A6	nitrofurantoine - AHD	3	0	0,0	0	0,0	n.d.	0,500	-	-	n.d.
A6	furaltadons - AMOZ	3	0	0,0	0	0,0	n.d.	0,500	-	-	n.d.
A6	furazolidone - AOZ	3	0	0,0	0	0,0	n.d.	0,500	-	-	n.d.
A6	chloramphenicol	9	0	0,0	0	0,0	n.d.	0,100	n.d.	n.d.	n.d.
A6	dimetridazole	9	0	0,0	0	0,0	n.d.	0,250	n.d.	n.d.	n.d.
A6	HMMNI	9	0	0,0	0	0,0	n.d.	0,250	n.d.	n.d.	n.d.
A6	metronidazole and MNZOH	9	0	0,0	0	0,0	n.d.	0,250	n.d.	n.d.	n.d.
A6	MNZOH	9	0	0,0	0	0,0	n.d.	1,000	n.d.	n.d.	n.d.
A6	ronidazole	9	0	0,0	0	0,0	n.d.	0,250	n.d.	n.d.	n.d.
A6	nitrofurazone - SEM	3	0	0,0	0	0,0	n.d.	0,500	-	-	n.d.
B1	betalactam atb	22	0	0,0	0	0,0	n.d.	**********	-	-	n.d.
B1	danofloxacin	22	0	0,0	0	0,0	n.d.	24,318	n.d.	n.d.	n.d.
B1	enrofloxacin	22	0	0,0	0	0,0	n.d.	24,205	n.d.	n.d.	n.d.
B1	flumequine	22	0	0,0	0	0,0	n.d.	23,977	n.d.	n.d.	n.d.
B1	gentamicine, neomycin	22	0	0,0	0	0,0	n.d.	25,000	n.d.	n.d.	n.d.
B1	Oxolinic acid	22	0	0,0	0	0,0	n.d.	24,091	n.d.	n.d.	n.d.
B1	macrolides	22	0	0,0	0	0,0	n.d.	50,000	n.d.	n.d.	n.d.
B1	streptomycines	22	0	0,0	0	0,0	n.d.	10,455	n.d.	n.d.	n.d.
B1	sulfachlorpyridazine	22	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfadiazine	22	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfadimethoxine	22	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfadimidine	22	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfadoxine	22	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfamerazine	22	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfamethoxazole	22	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfamethoxydiazine	22	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfaquinoxaline	22	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfathiazole	22	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	tetracyclines	22	0	0,0	0	0,0	n.d.	**********	-	-	n.d.
B1	valnemulin	22	0	0,0	0	0,0	n.d.	18,636	n.d.	n.d.	n.d.
B2a	levamisole	2	0	0,0	0	0,0	n.d.	5,000	-	-	n.d.
B2c	aldicarb	7	0	0,0	0	0,0	n.d.	0,002	-	-	n.d.
B2c	carbofuran	7	0	0,0	0	0,0	n.d.	0,004	-	-	n.d.
B2c	lambda-cyhalothrin	7	0	0,0	0	0,0	n.d.	0,003	-	-	n.d.
B2c	cypermethrin	7	0	0,0	0	0,0	n.d.	0,004	-	-	n.d.
B2c	deltamethrin	7	0	0,0	0	0,0	n.d.	0,003	-	-	n.d.
B2c	methiocarb	7	0	0,0	0	0,0	n.d.	0,006	-	-	n.d.
B2c	methomyl	7	0	0,0	0	0,0	n.d.	0,004	-	-	n.d.
B2c	permethrin	7	0	0,0	0	0,0	n.d.	0,004	-	-	n.d.
B2c	propoxur	7	0	0,0	0	0,0	n.d.	0,004	-	-	n.d.
B2e	diclofenac	2	0	0,0	0	0,0	n.d.	-	-	-	-
B2e	flunixin	2	0	0,0	0	0,0	n.d.	-	-	-	-
B2e	ibuprofen	2	0	0,0	0	0,0	n.d.	-	-	-	-
B2e	meloxicam	2	0	0,0	0	0,0	n.d.	-	-	-	-
B2e	oxyphenbutazone	2	0	0,0	0	0,0	n.d.	-	-	-	-
B2e	phenylbutazone	2	0	0,0	0	0,0	n.d.	-	-	-	-
B2e	tolfenamic acid	2	0	0,0	0	0,0	n.d.	-	-	-	-
B2e	vedaprofen	2	0	0,0	0	0,0	n.d.	-	-	-	-
B3a	alfa-HCH	7	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a	beta-HCH	7	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a	chlordan	7	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a	DDT sum (4,4'-DDT, 2,4'-DDT, 4,4'-	7	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a	dieldrin	7	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a	endosulfan	7	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a	endrin	7	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a	dieldrin	7	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a	lindane	7	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a	heptachlor	7	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a	HCB	7	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a	sum PCB (cong. 28, 52, 101, 118, 1	7	1	14,3	0	0,0	n.d.	0,004	-	-	0,021
B3c	arsenic	6	3	50,0	0	0,0	0,010	0,007	-	-	0,010
B3c	cadmium	6	1	16,7	0	0,0	n.d.	0,001	-	-	0,005
B3c	lead	6	1	16,7	0	0,0	n.d.	0,005	-	-	0,010
B3c	mercury	6	3	50,0	0	0,0	0,001	0,001	-	-	0,001

Turkeys - muscle - monitoring (continuation)

Analyte		hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B1	danofloxacin	200,00000 ug/kg	22	0	0	0	0	0
B1	enrofloxacin	100,00000 ug/kg	22	0	0	0	0	0
B1	flumequine	400,00000 ug/kg	22	0	0	0	0	0
B1	Oxolinic acid	100,00000 ug/kg	22	0	0	0	0	0
B1	sulfachlorpyridazine	100,00000 ug/kg	22	0	0	0	0	0
B1	sulfadiazine	100,00000 ug/kg	22	0	0	0	0	0
B1	sulfadimethoxine	100,00000 ug/kg	22	0	0	0	0	0
B1	sulfadimidine	100,00000 ug/kg	22	0	0	0	0	0
B1	sulfadoxine	100,00000 ug/kg	22	0	0	0	0	0
B1	sulfamerazine	100,00000 ug/kg	22	0	0	0	0	0
B1	sulfamethoxazole	100,00000 ug/kg	22	0	0	0	0	0
B1	sulfamethoxydiazine	100,00000 ug/kg	22	0	0	0	0	0
B1	sulfaquinoxaline	100,00000 ug/kg	22	0	0	0	0	0
B1	sulfathiazole	100,00000 ug/kg	22	0	0	0	0	0
B2a	levamisole	10,00000 ug/kg	2	0	0	0	0	0
B2c	aldicarb	0,01000 mg/kg	7	0	0	0	0	0
B2c	carbofuran	0,10000 mg/kg	7	0	0	0	0	0
B2c	lambda-cyhalothrin	0,02000 mg/kg	7	0	0	0	0	0
B2c	cypermethrin	0,05000 mg/kg	7	0	0	0	0	0
B2c	deltamethrin	0,01000 mg/kg	7	0	0	0	0	0
B2c	methiocarb	0,05000 mg/kg	7	0	0	0	0	0
B2c	methomyl	0,02000 mg/kg	7	0	0	0	0	0
B2c	permethrin	0,05000 mg/kg	7	0	0	0	0	0
B2c	propoxur	0,05000 mg/kg	7	0	0	0	0	0
B3a	alfa-HCH	0,02000 mg/kg	7	0	0	0	0	0
B3a	beta-HCH	0,01000 mg/kg	7	0	0	0	0	0
B3a	chlordan	0,01000 mg/kg	7	0	0	0	0	0
B3a	DDT sum (4,4'-DDT, 2,4'-DDT, 4,4'-D	0,10000 mg/kg	7	0	0	0	0	0
B3a	endosulfan	0,01000 mg/kg	7	0	0	0	0	0
B3a	endrin	0,01000 mg/kg	7	0	0	0	0	0
B3a	dieldrin	0,02000 mg/kg	7	0	0	0	0	0
B3a	lindane	0,07000 mg/kg	7	0	0	0	0	0
B3a	heptachlor	0,02000 mg/kg	7	0	0	0	0	0
B3a	HCB	0,02000 mg/kg	7	0	0	0	0	0
B3a	sum PCB (cong. 28, 52, 101, 118, 1	0,20000 mg/kg of fat	7	0	0	0	0	0
B3c	arsenic	0,10000 mg/kg	6	0	0	0	0	0
B3c	cadmium	0,05000 mg/kg	6	0	0	0	0	0
B3c	lead	0,10000 mg/kg	6	0	0	0	0	0
B3c	mercury	0,05000 mg/kg	6	0	0	0	0	0

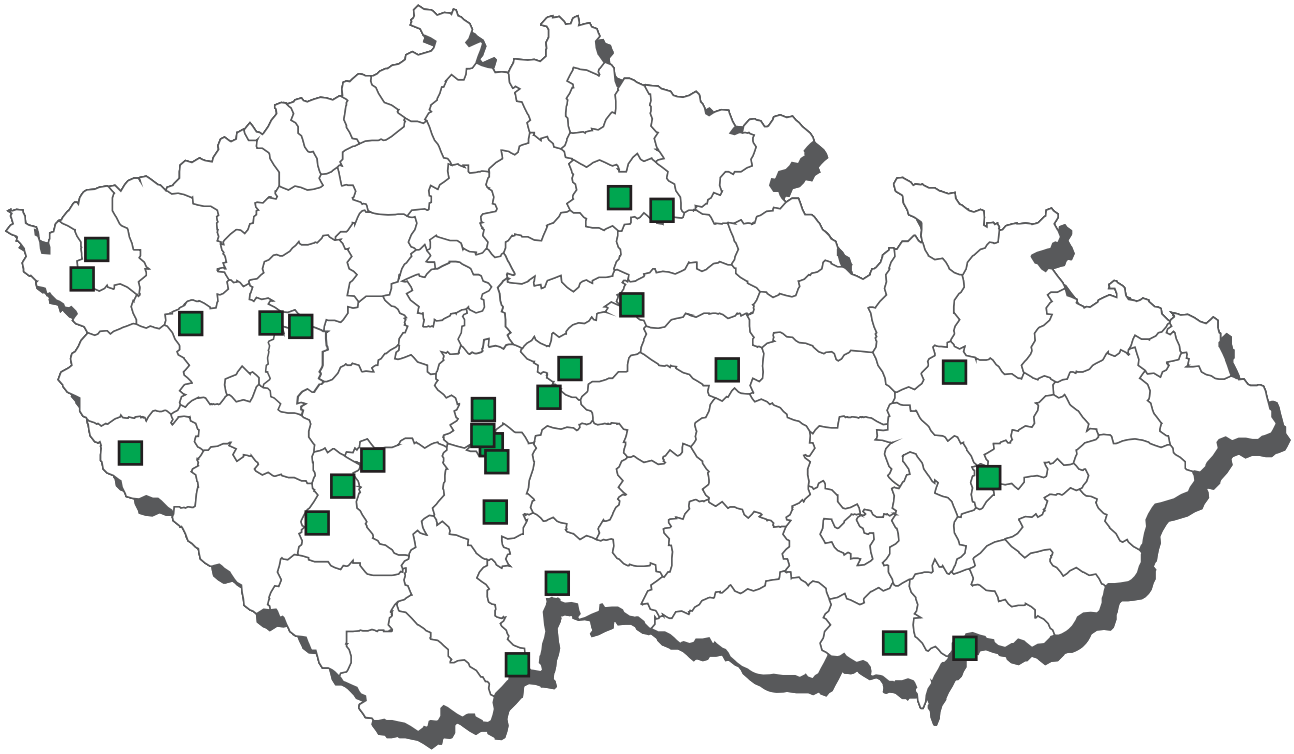
Turkeys - liver - monitoring (ug/kg)

mg/kg

Analyte		n	posit.	%pos.	n+	%+	median	average	10% quantil	90% quantil	maximum
A5	brombuterol	4	0	0,0	0	0,0	n.d.	0,150	-	-	n.d.
A5	cimaterol	4	0	0,0	0	0,0	n.d.	0,250	-	-	n.d.
A5	cimbuterol	4	0	0,0	0	0,0	n.d.	0,150	-	-	n.d.
A5	clenbuterol	4	0	0,0	0	0,0	n.d.	0,100	-	-	n.d.
A5	isoxsuprine	4	0	0,0	0	0,0	n.d.	0,250	-	-	n.d.
A5	mabuterol	4	0	0,0	0	0,0	n.d.	0,100	-	-	n.d.
A5	mapenterol	4	0	0,0	0	0,0	n.d.	0,100	-	-	n.d.
A5	ractopamin	4	0	0,0	0	0,0	n.d.	0,350	-	-	n.d.
A5	ritodrin	4	0	0,0	0	0,0	n.d.	0,300	-	-	n.d.
A5	salbutamol	4	0	0,0	0	0,0	n.d.	0,400	-	-	n.d.
A5	terbutalin	4	0	0,0	0	0,0	n.d.	0,650	-	-	n.d.
A5	tulobuterol	4	0	0,0	0	0,0	n.d.	0,150	-	-	n.d.
A5	zilpaterol	4	0	0,0	0	0,0	n.d.	1,100	-	-	n.d.
B2b	diclazuril	11	1	9,1	0	0,0	n.d.	3,491	n.d.	n.d.	14,900
B2b	halofuginone	11	0	0,0	0	0,0	n.d.	2,364	n.d.	n.d.	n.d.
B2b	lasalocid	11	0	0,0	0	0,0	n.d.	2,364	n.d.	n.d.	n.d.
B2b	maduramicin	11	0	0,0	0	0,0	n.d.	1,273	n.d.	n.d.	n.d.
B2b	monensin	11	0	0,0	0	0,0	n.d.	1,273	n.d.	n.d.	n.d.
B2b	narasin	11	0	0,0	0	0,0	n.d.	1,273	n.d.	n.d.	n.d.
B2b	nicarbazin	11	0	0,0	0	0,0	n.d.	1,273	n.d.	n.d.	n.d.
B2b	robenidine	11	0	0,0	0	0,0	n.d.	2,364	n.d.	n.d.	n.d.
B2b	salinomycin	11	0	0,0	0	0,0	n.d.	1,273	n.d.	n.d.	n.d.
B3c	cadmium	5	5	100,0	0	0,0	0,101	0,129	-	-	0,288
B3c	lead	5	0	0,0	0	0,0	n.d.	0,008	-	-	n.d.
B3c	mercury	5	4	80,0	0	0,0	0,001	0,002	-	-	0,004
B3d	aflatoxin B1	6	0	0,0	0	0,0	n.d.	0,050	-	-	n.d.
B3d	aflatoxins (sum B1, B2, G1, G2)	6	0	0,0	0	0,0	n.d.	0,080	-	-	n.d.

Analyte		hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B2b	diclazuril	1500,00000 ug/kg	11	0	0	0	0	0
B2b	lasalocid	100,00000 ug/kg	11	0	0	0	0	0
B2b	maduramicin	2,00000 ug/kg	11	0	0	0	0	0
B2b	monensin	8,00000 ug/kg	11	0	0	0	0	0
B2b	narasin	50,00000 ug/kg	11	0	0	0	0	0
B2b	nicarbazin	50,00000 ug/kg	11	0	0	0	0	0
B2b	salinomycin	5,00000 ug/kg	11	0	0	0	0	0
B3c	cadmium	0,50000 mg/kg	4	1	0	0	0	0
B3c	lead	0,50000 mg/kg	5	0	0	0	0	0
B3c	mercury	0,05000 mg/kg	5	0	0	0	0	0
B3d	aflatoxin B1	20,00000 ug/kg	6	0	0	0	0	0
B3d	aflatoxins (sum B1, B2, G1, G2)	40,00000 ug/kg	6	0	0	0	0	0

Residues monitoring 2009 - sampling of waterfowl



Cm9 Waterfowl.cdr

Waterfowl - muscle - monitoring (µg/kg)

mg/kg | mg/kg of fat

	Analyte	n	posit.	%pos.	n+	%+	median	average	10% quantil	90% quantil	maximum
A1	dienestrol	3	0	0,0	0	0,0	n.d.	0,100	-	-	n.d.
A1	diethylstilbestrol	3	0	0,0	0	0,0	n.d.	0,100	-	-	n.d.
A1	hexestrol	3	0	0,0	0	0,0	n.d.	0,100	-	-	n.d.
A2	methylthiouracil	2	0	0,0	0	0,0	n.d.	4,550	-	-	n.d.
A2	propylthiouracil	2	0	0,0	0	0,0	n.d.	4,650	-	-	n.d.
A2	tapazole	2	0	0,0	0	0,0	n.d.	2,600	-	-	n.d.
A2	thiouracil	2	0	0,0	0	0,0	n.d.	4,200	-	-	n.d.
A3	methyltestosterone	1	0	0,0	0	0,0	n.d.	-	-	-	-
A3	trenbolon	2	0	0,0	0	0,0	n.d.	0,500	-	-	n.d.
A4	alfa-zearalenol	3	0	0,0	0	0,0	n.d.	1,333	-	-	n.d.
A4	taleranol	3	0	0,0	0	0,0	n.d.	1,000	-	-	n.d.
A4	zeranol	3	0	0,0	0	0,0	n.d.	0,500	-	-	n.d.
A6	nitrofurantoine - AHD	3	0	0,0	0	0,0	n.d.	0,500	-	-	n.d.
A6	furaltadons - AMOZ	3	0	0,0	0	0,0	n.d.	0,500	-	-	n.d.
A6	furazolidone - AOZ	3	0	0,0	0	0,0	n.d.	0,500	-	-	n.d.
A6	chloramphenicol	11	0	0,0	0	0,0	n.d.	0,100	n.d.	n.d.	n.d.
A6	dimetridazole	4	0	0,0	0	0,0	n.d.	0,250	-	-	n.d.
A6	HMMNI	4	0	0,0	0	0,0	n.d.	0,250	-	-	n.d.
A6	metronidazole and MNZOH	4	0	0,0	0	0,0	n.d.	0,250	-	-	n.d.
A6	MNZOH	4	0	0,0	0	0,0	n.d.	1,000	-	-	n.d.
A6	ronidazole	4	0	0,0	0	0,0	n.d.	0,250	-	-	n.d.
A6	nitrofurazone - SEM	3	0	0,0	0	0,0	n.d.	0,500	-	-	n.d.
B1	betalactam atb	13	0	0,0	0	0,0	n.d.	**********	n.d.	n.d.	n.d.
B1	danofloxacin	13	0	0,0	0	0,0	n.d.	22,692	n.d.	n.d.	n.d.
B1	enrofloxacin	13	0	0,0	0	0,0	n.d.	22,308	n.d.	n.d.	n.d.
B1	flumequine	13	0	0,0	0	0,0	n.d.	21,538	n.d.	n.d.	n.d.
B1	gentamicine, neomycin	13	0	0,0	0	0,0	n.d.	**********	n.d.	n.d.	n.d.
B1	Oxolinic acid	13	0	0,0	0	0,0	n.d.	21,923	n.d.	n.d.	n.d.
B1	macrolides	13	0	0,0	0	0,0	n.d.	**********	n.d.	n.d.	n.d.
B1	streptomycines	13	0	0,0	0	0,0	n.d.	12,500	n.d.	n.d.	n.d.
B1	sulfachlorpyridazine	13	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfadiazine	13	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfadimethoxine	13	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfadimidine	13	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfadoxine	13	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfamerazine	13	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfamethoxazole	13	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfamethoxydiazine	13	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfaquinoxaline	13	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfathiazole	13	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	tetracyclines	13	0	0,0	0	0,0	n.d.	**********	n.d.	n.d.	n.d.
B1	valnemulin	13	0	0,0	0	0,0	n.d.	12,500	n.d.	n.d.	n.d.
B2a	levamisole	3	0	0,0	0	0,0	n.d.	2,500	-	-	n.d.
B2c	aldicarb	4	0	0,0	0	0,0	n.d.	0,005	-	-	n.d.
B2c	carbofuran	4	0	0,0	0	0,0	n.d.	0,010	-	-	n.d.
B2c	lambda-cyhalothrin	4	0	0,0	0	0,0	n.d.	0,001	-	-	n.d.
B2c	cypermethrin	4	0	0,0	0	0,0	n.d.	0,001	-	-	n.d.
B2c	deltamethrin	4	0	0,0	0	0,0	n.d.	0,005	-	-	n.d.
B2c	methiocarb	4	0	0,0	0	0,0	n.d.	0,015	-	-	n.d.
B2c	methomyl	4	0	0,0	0	0,0	n.d.	0,010	-	-	n.d.
B2c	permethrin	4	0	0,0	0	0,0	n.d.	0,003	-	-	n.d.
B2c	propoxur	4	0	0,0	0	0,0	n.d.	0,010	-	-	n.d.
B2e	diclofenac	1	0	0,0	0	0,0	n.d.	-	-	-	-
B2e	flunixin	1	0	0,0	0	0,0	n.d.	-	-	-	-
B2e	ibuprofen	1	0	0,0	0	0,0	n.d.	-	-	-	-
B2e	meloxicam	1	0	0,0	0	0,0	n.d.	-	-	-	-
B2e	oxyphenbutazone	1	0	0,0	0	0,0	n.d.	-	-	-	-
B2e	phenylbutazone	1	0	0,0	0	0,0	n.d.	-	-	-	-
B2e	tolfenamic acid	1	0	0,0	0	0,0	n.d.	-	-	-	-
B2e	vedaprofen	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3a	alfa-HCH	3	0	0,0	0	0,0	n.d.	0,002	-	-	n.d.
B3a	beta-HCH	3	0	0,0	0	0,0	n.d.	0,002	-	-	n.d.
B3a	chlordan	3	0	0,0	0	0,0	n.d.	0,003	-	-	n.d.
B3a	DDT sum (4,4'-DDT, 2,4'-DDT, 4,4'-I	3	3	100,0	0	0,0	0,007	0,011	-	-	0,021
B3a	dieldrin	3	0	0,0	0	0,0	n.d.	0,002	-	-	n.d.
B3a	endosulfan	3	0	0,0	0	0,0	n.d.	0,002	-	-	n.d.
B3a	endrin	3	0	0,0	0	0,0	n.d.	0,002	-	-	n.d.
B3a	lindane	3	0	0,0	0	0,0	n.d.	0,001	-	-	n.d.
B3a	heptachlor	3	0	0,0	0	0,0	n.d.	0,003	-	-	n.d.
B3a	HCB	3	0	0,0	0	0,0	n.d.	0,001	-	-	n.d.
B3a	sum PCB (cong. 28, 52, 101, 118, 1	3	0	0,0	0	0,0	n.d.	0,002	-	-	n.d.
B3c	arsenic	3	1	33,3	0	0,0	n.d.	0,004	-	-	0,006
B3c	cadmium	3	0	0,0	0	0,0	n.d.	0,003	-	-	n.d.
B3c	lead	3	3	100,0	0	0,0	0,022	0,024	-	-	0,039
B3c	mercury	3	3	100,0	0	0,0	0,001	0,001	-	-	0,003

Waterfowl - muscle - monitoring (continuation)

	Analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B1	danofloxacin	200,00000 ug/kg	13	0	0	0	0	0
B1	enrofloxacin	100,00000 ug/kg	13	0	0	0	0	0
B1	flumequine	400,00000 ug/kg	13	0	0	0	0	0
B1	Oxolinic acid	100,00000 ug/kg	13	0	0	0	0	0
B1	sulfachlorpyridazine	100,00000 ug/kg	13	0	0	0	0	0
B1	sulfadiazine	100,00000 ug/kg	13	0	0	0	0	0
B1	sulfadimethoxine	100,00000 ug/kg	13	0	0	0	0	0
B1	sulfadimidine	100,00000 ug/kg	13	0	0	0	0	0
B1	sulfadoxine	100,00000 ug/kg	13	0	0	0	0	0
B1	sulfamerazine	100,00000 ug/kg	13	0	0	0	0	0
B1	sulfamethoxazole	100,00000 ug/kg	13	0	0	0	0	0
B1	sulfamethoxydiazine	100,00000 ug/kg	13	0	0	0	0	0
B1	sulfaquinoxaline	100,00000 ug/kg	13	0	0	0	0	0
B1	sulfathiazole	100,00000 ug/kg	13	0	0	0	0	0
B2a	levamisole	10,00000 ug/kg	3	0	0	0	0	0
B2c	aldicarb	0,01000 mg/kg	4	0	0	0	0	0
B2c	carbofuran	0,10000 mg/kg	4	0	0	0	0	0
B2c	lambda-cyhalothrin	0,02000 mg/kg	4	0	0	0	0	0
B2c	cypermethrin	0,05000 mg/kg	4	0	0	0	0	0
B2c	deltamethrin	0,10000 mg/kg of fat	4	0	0	0	0	0
B2c	methiocarb	0,05000 mg/kg	4	0	0	0	0	0
B2c	methomyl	0,02000 mg/kg	4	0	0	0	0	0
B2c	permethrin	0,50000 mg/kg of fat	4	0	0	0	0	0
B2c	propoxur	0,05000 mg/kg	4	0	0	0	0	0
B3a	alfa-HCH	0,02000 mg/kg of fat	3	0	0	0	0	0
B3a	beta-HCH	0,01000 mg/kg of fat	3	0	0	0	0	0
B3a	chlordan	0,01000 mg/kg of fat	3	0	0	0	0	0
B3a	DDT sum (4,4'-DDT, 2,4'-DDT, 4,4'-D	0,10000 mg/kg of fat	3	0	0	0	0	0
B3a	dieldrin	0,20000 mg/kg of fat	3	0	0	0	0	0
B3a	endosulfan	0,01000 mg/kg of fat	3	0	0	0	0	0
B3a	endrin	0,01000 mg/kg of fat	3	0	0	0	0	0
B3a	lindane	0,07000 mg/kg of fat	3	0	0	0	0	0
B3a	heptachlor	0,02000 mg/kg of fat	3	0	0	0	0	0
B3a	HCB	0,02000 mg/kg of fat	3	0	0	0	0	0
B3a	sum PCB (cong. 28, 52, 101, 118, 13	0,20000 mg/kg of fat	3	0	0	0	0	0
B3c	arsenic	0,10000 mg/kg	3	0	0	0	0	0
B3c	cadmium	0,05000 mg/kg	3	0	0	0	0	0
B3c	lead	0,10000 mg/kg	3	0	0	0	0	0
B3c	mercury	0,05000 mg/kg	3	0	0	0	0	0

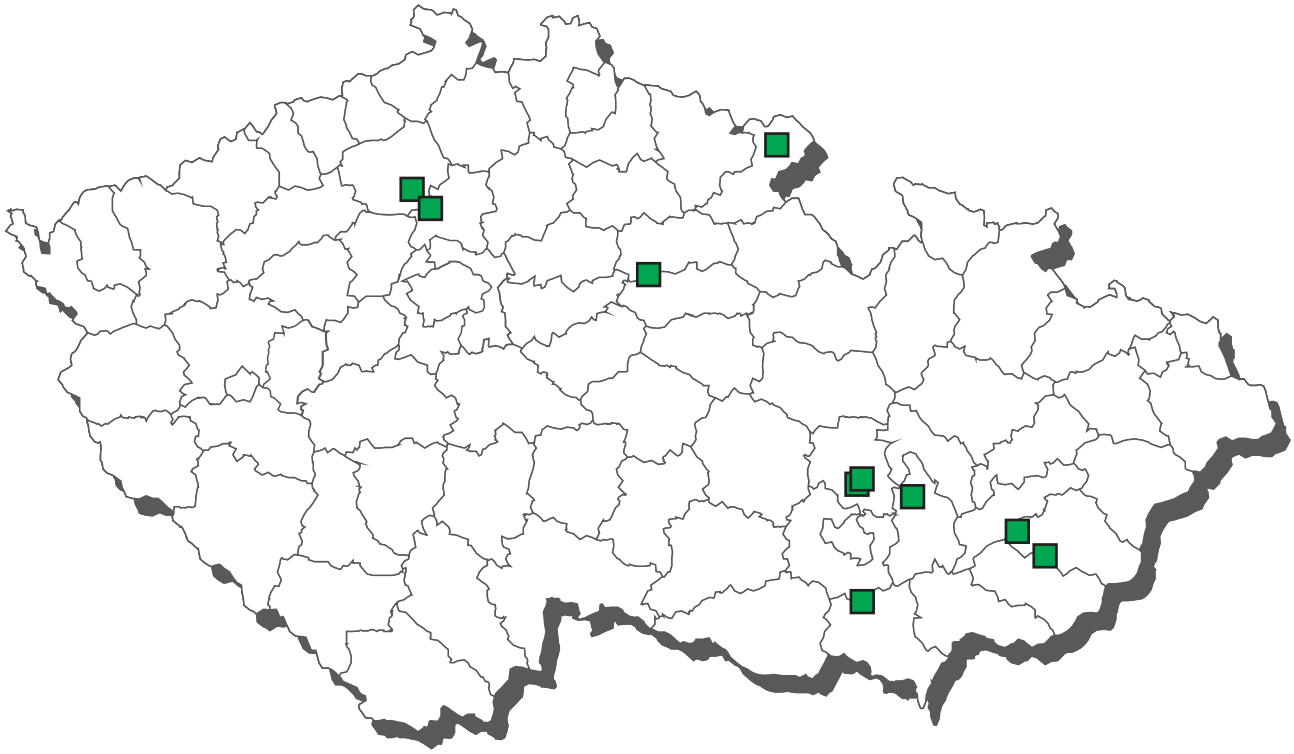
Waterfowl - liver - monitoring (µg/kg)

mg/kg

	Analyte	n	posit.	%pos.	n+	%+	median	average	10% quantil	90% quantil	maximum
A5	brombuterol	3	0	0,0	0	0,0	n.d.	0,150	-	-	n.d.
A5	cimaterol	3	0	0,0	0	0,0	n.d.	0,250	-	-	n.d.
A5	cimbuterol	3	0	0,0	0	0,0	n.d.	0,150	-	-	n.d.
A5	clenbuterol	3	0	0,0	0	0,0	n.d.	0,100	-	-	n.d.
A5	isoxsuprine	3	0	0,0	0	0,0	n.d.	0,250	-	-	n.d.
A5	mabuterol	3	0	0,0	0	0,0	n.d.	0,100	-	-	n.d.
A5	mapenterol	3	0	0,0	0	0,0	n.d.	0,100	-	-	n.d.
A5	ractopamin	3	0	0,0	0	0,0	n.d.	0,350	-	-	n.d.
A5	ritodrin	3	0	0,0	0	0,0	n.d.	0,300	-	-	n.d.
A5	salbutamol	3	0	0,0	0	0,0	n.d.	0,400	-	-	n.d.
A5	terbutalin	3	0	0,0	0	0,0	n.d.	0,650	-	-	n.d.
A5	tulobuterol	3	0	0,0	0	0,0	n.d.	0,150	-	-	n.d.
A5	zilpaterol	3	0	0,0	0	0,0	n.d.	1,100	-	-	n.d.
B2b	diclazuril	11	0	0,0	0	0,0	n.d.	1,000	n.d.	n.d.	n.d.
B2b	halofuginone	11	0	0,0	0	0,0	n.d.	1,000	n.d.	n.d.	n.d.
B2b	lasalocid	11	0	0,0	0	0,0	n.d.	1,000	n.d.	n.d.	n.d.
B2b	maduramicin	11	0	0,0	0	0,0	n.d.	1,000	n.d.	n.d.	n.d.
B2b	monensin	11	0	0,0	0	0,0	n.d.	1,000	n.d.	n.d.	n.d.
B2b	narasin	11	0	0,0	0	0,0	n.d.	1,000	n.d.	n.d.	n.d.
B2b	nicarbazin	11	0	0,0	0	0,0	n.d.	1,000	n.d.	n.d.	n.d.
B2b	robenidine	11	0	0,0	0	0,0	n.d.	1,000	n.d.	n.d.	n.d.
B2b	salinomycin	11	0	0,0	0	0,0	n.d.	1,000	n.d.	n.d.	n.d.
B3c	cadmium	3	3	100,0	0	0,0	0,169	0,172	-	-	0,183
B3c	lead	3	3	100,0	0	0,0	0,013	0,014	-	-	0,017
B3c	mercury	3	3	100,0	0	0,0	0,001	0,001	-	-	0,003
B3d	aflatoxin B1	3	0	0,0	0	0,0	n.d.	0,075	-	-	n.d.
B3d	aflatoxins (sum B1, B2, G1, G2)	3	0	0,0	0	0,0	n.d.	0,090	-	-	n.d.

	Analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B2b	diclazuril	40,00000 ug/kg	11	0	0	0	0	0
B2b	halofuginone	30,00000 ug/kg	11	0	0	0	0	0
B2b	lasalocid	100,00000 ug/kg	11	0	0	0	0	0
B2b	maduramicin	2,00000 ug/kg	11	0	0	0	0	0
B2b	monensin	8,00000 ug/kg	11	0	0	0	0	0
B2b	narasin	50,00000 ug/kg	11	0	0	0	0	0
B2b	nicarbazin	50,00000 ug/kg	11	0	0	0	0	0
B2b	robenidine	50,00000 ug/kg	11	0	0	0	0	0
B2b	salinomycin	5,00000 ug/kg	11	0	0	0	0	0
B3c	cadmium	0,50000 mg/kg	3	0	0	0	0	0
B3c	lead	0,50000 mg/kg	3	0	0	0	0	0
B3c	mercury	0,05000 mg/kg	3	0	0	0	0	0
B3d	aflatoxin B1	20,00000 ug/kg	3	0	0	0	0	0
B3d	aflatoxins (sum B1, B2, G1, G2)	40,00000 ug/kg	3	0	0	0	0	0

Residues monitoring 2009 - sampling of ostriches



Cm9 Ostriches.cdr

Ostriches - muscle - monitoring (mg/kg)

µg/kg

	Analyte	n	posit.	%pos.	n+	%+	median	average	10% quantil	90% quantil	maximum
A1	dienestrol	1	0	0,0	0	0,0	n.d.	-	-	-	-
A1	diethylstilbestrol	1	0	0,0	0	0,0	n.d.	-	-	-	-
A1	hexestrol	1	0	0,0	0	0,0	n.d.	-	-	-	-
A2	methylthiouracil	2	0	0,0	0	0,0	n.d.	4,550	-	-	n.d.
A2	propylthiouracil	2	0	0,0	0	0,0	n.d.	4,650	-	-	n.d.
A2	tapazole	2	0	0,0	0	0,0	n.d.	2,600	-	-	n.d.
A2	thiouracil	2	0	0,0	0	0,0	n.d.	4,200	-	-	n.d.
A3	trenbolon	1	0	0,0	0	0,0	n.d.	-	-	-	-
A4	alfa-zearalenol	1	0	0,0	0	0,0	n.d.	-	-	-	-
A4	taleranol	1	0	0,0	0	0,0	n.d.	-	-	-	-
A4	zeranol	1	0	0,0	0	0,0	n.d.	-	-	-	-
A6	chloramphenicol	1	0	0,0	0	0,0	n.d.	-	-	-	-
B1	betalactam atb	13	0	0,0	0	0,0	n.d.	**********	-	-	n.d.
B1	danofloxacin	13	0	0,0	0	0,0	n.d.	25,000	n.d.	n.d.	n.d.
B1	enrofloxacin	13	0	0,0	0	0,0	n.d.	25,000	n.d.	n.d.	n.d.
B1	flumequine	13	0	0,0	0	0,0	n.d.	25,000	-	-	n.d.
B1	gentamicine, neomycin	13	0	0,0	0	0,0	n.d.	27,778	n.d.	n.d.	n.d.
B1	Oxolinic acid	13	0	0,0	0	0,0	n.d.	25,000	n.d.	n.d.	n.d.
B1	macrolides	13	0	0,0	0	0,0	n.d.	47,222	n.d.	n.d.	n.d.
B1	streptomycines	13	0	0,0	0	0,0	n.d.	10,769	n.d.	n.d.	n.d.
B1	sulfachlorpyridazine	13	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfadiazine	13	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfadimethoxine	13	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfadimidine	13	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfadoxine	13	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfamerazine	13	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfamethoxazole	13	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfamethoxydiazine	13	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfaquinoxaline	13	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfathiazole	13	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	tetracyclines	13	0	0,0	0	0,0	n.d.	**********	-	-	n.d.
B2a	oxfendazole (incl. metabolites)	4	0	0,0	0	0,0	n.d.	25,000	-	-	n.d.
B2c	aldicarb	2	0	0,0	0	0,0	n.d.	0,003	-	-	n.d.
B2c	carbofuran	2	0	0,0	0	0,0	n.d.	0,006	-	-	n.d.
B2c	lambda-cyhalothrin	2	0	0,0	0	0,0	n.d.	0,002	-	-	n.d.
B2c	cypermethrin	2	0	0,0	0	0,0	n.d.	0,003	-	-	n.d.
B2c	deltamethrin	2	0	0,0	0	0,0	n.d.	0,002	-	-	n.d.
B2c	methiocarb	2	0	0,0	0	0,0	n.d.	0,006	-	-	n.d.
B2c	methomyl	2	0	0,0	0	0,0	n.d.	0,006	-	-	n.d.
B2c	permethrin	2	0	0,0	0	0,0	n.d.	0,003	-	-	n.d.
B2c	propoxur	2	0	0,0	0	0,0	n.d.	0,006	-	-	n.d.
B2e	diclofenac	2	0	0,0	0	0,0	n.d.	2,500	-	-	n.d.
B2e	flunixin	2	0	0,0	0	0,0	n.d.	2,500	-	-	n.d.
B2e	ibuprofen	2	0	0,0	0	0,0	n.d.	2,500	-	-	n.d.
B2e	meloxicam	2	0	0,0	0	0,0	n.d.	2,500	-	-	n.d.
B2e	oxyphenbutazone	2	0	0,0	0	0,0	n.d.	2,500	-	-	n.d.
B2e	phenylbutazone	2	0	0,0	0	0,0	n.d.	2,500	-	-	n.d.
B2e	tolfenamic acid	2	0	0,0	0	0,0	n.d.	2,500	-	-	n.d.
B2e	vedaprofen	2	0	0,0	0	0,0	n.d.	17,500	-	-	n.d.
B3a	alfa-HCH	6	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a	beta-HCH	6	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a	chlordan	6	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a	DDT sum (4,4'-DDT, 2,4'-DDT, 4,4'-	6	5	83,3	0	0,0	0,000	0,001	-	-	0,001
B3a	dieldrin	6	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a	endosulfan	6	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a	endrin	6	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a	lindane	6	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a	heptachlor	6	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a	HCB	6	1	16,7	0	0,0	n.d.	0,000	-	-	0,000
B3a	sum PCB (cong. 28, 52, 101, 118, 1	6	4	66,7	0	0,0	0,000	0,001	-	-	0,003
B3c	cadmium	6	2	33,3	0	0,0	n.d.	0,002	-	-	0,005
B3c	lead	6	3	50,0	0	0,0	0,010	0,013	-	-	0,040
B3c	mercury	6	2	33,3	0	0,0	n.d.	0,002	-	-	0,005

Ostriches - muscle - monitoring (continuation)

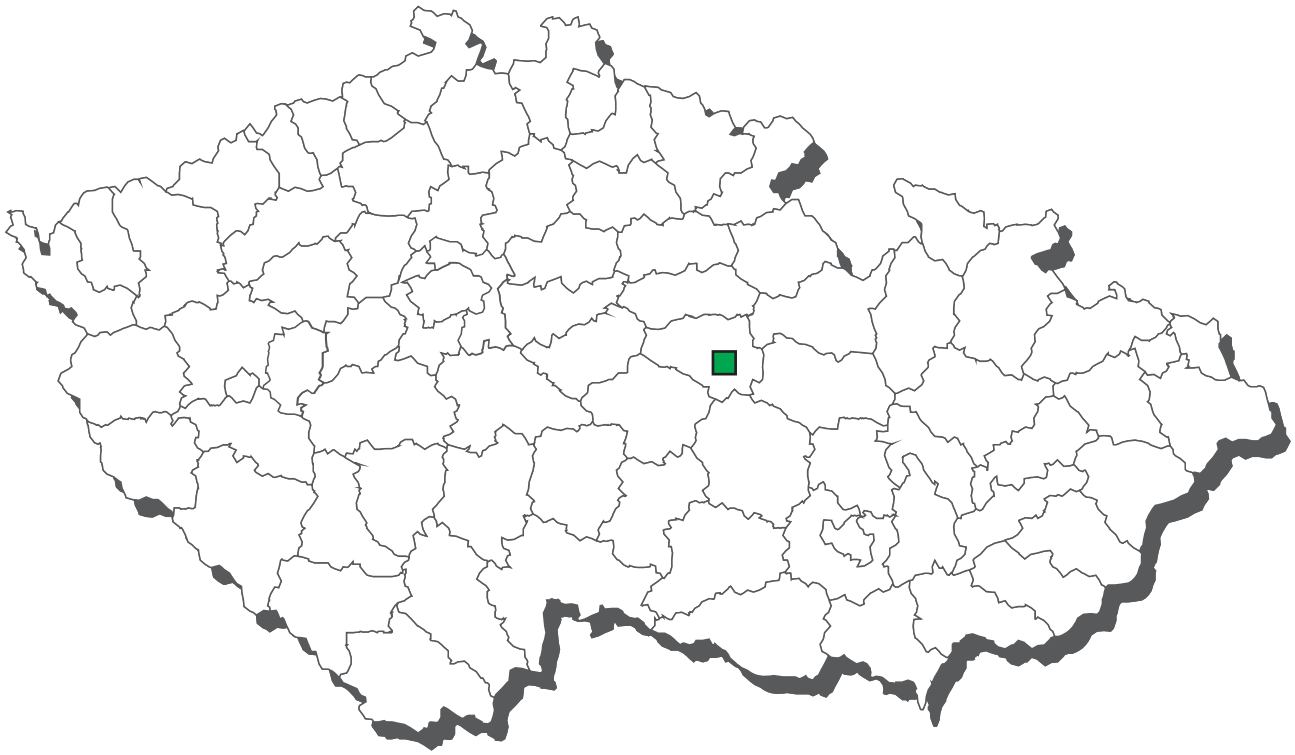
	Analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B1	danofloxacin	100,00000 ug/kg	13	0	0	0	0	0
B1	enrofloxacin	100,00000 ug/kg	13	0	0	0	0	0
B1	Oxolinic acid	100,00000 ug/kg	13	0	0	0	0	0
B1	sulfachlorpyridazine	100,00000 ug/kg	13	0	0	0	0	0
B1	sulfadiazine	100,00000 ug/kg	13	0	0	0	0	0
B1	sulfadimethoxine	100,00000 ug/kg	13	0	0	0	0	0
B1	sulfadimidine	100,00000 ug/kg	13	0	0	0	0	0
B1	sulfadoxine	100,00000 ug/kg	13	0	0	0	0	0
B1	sulfamerazine	100,00000 ug/kg	13	0	0	0	0	0
B1	sulfamethoxazole	100,00000 ug/kg	13	0	0	0	0	0
B1	sulfamethoxydiazine	100,00000 ug/kg	13	0	0	0	0	0
B1	sulfaquinoxaline	100,00000 ug/kg	13	0	0	0	0	0
B1	sulfathiazole	100,00000 ug/kg	13	0	0	0	0	0
B2c	aldicarb	0,01000 mg/kg	2	0	0	0	0	0
B2c	carbofuran	0,10000 mg/kg	2	0	0	0	0	0
B2c	lambda-cyhalothrin	0,05000 mg/kg	2	0	0	0	0	0
B2c	cypermethrin	0,02000 mg/kg	2	0	0	0	0	0
B2c	deltamethrin	0,05000 mg/kg	2	0	0	0	0	0
B2c	methiocarb	0,05000 mg/kg	2	0	0	0	0	0
B2c	methomyl	0,02000 mg/kg	2	0	0	0	0	0
B2c	permethrin	0,05000 mg/kg	2	0	0	0	0	0
B2c	propoxur	0,05000 mg/kg	2	0	0	0	0	0
B3a	alfa-HCH	0,02000 mg/kg	6	0	0	0	0	0
B3a	beta-HCH	0,01000 mg/kg	6	0	0	0	0	0
B3a	chlordan	0,01000 mg/kg	6	0	0	0	0	0
B3a	DDT sum (4,4'-DDT, 2,4'-DDT, 4,4'-I	0,10000 mg/kg	6	0	0	0	0	0
B3a	endosulfan	0,01000 mg/kg	6	0	0	0	0	0
B3a	endrin	0,01000 mg/kg	6	0	0	0	0	0
B3a	dieldrin	0,02000 mg/kg	6	0	0	0	0	0
B3a	lindane	0,01000 mg/kg	6	0	0	0	0	0
B3a	heptachlor	0,02000 mg/kg	6	0	0	0	0	0
B3a	HCB	0,02000 mg/kg	6	0	0	0	0	0
B3a	sum PCB (cong. 28, 52, 101, 118, 1	0,20000 mg/kg	6	0	0	0	0	0
B3c	cadmium	0,10000 mg/kg	6	0	0	0	0	0
B3c	lead	1,00000 mg/kg	6	0	0	0	0	0
B3c	mercury	0,05000 mg/kg	6	0	0	0	0	0

Ostriches - liver - monitoring (µg/kg)

Analyte		n	posit.	%pos.	n+	%+	median	average	10% quantil	90% quantil	maximum
A5	brombuterol	2	0	0,0	0	0,0	n.d.	0,150	-	-	n.d.
A5	cimaterol	2	0	0,0	0	0,0	n.d.	0,250	-	-	n.d.
A5	cimbuterol	2	0	0,0	0	0,0	n.d.	0,150	-	-	n.d.
A5	clenbuterol	2	0	0,0	0	0,0	n.d.	0,100	-	-	n.d.
A5	isoxsuprine	2	0	0,0	0	0,0	n.d.	0,250	-	-	n.d.
A5	mabuterol	2	0	0,0	0	0,0	n.d.	0,100	-	-	n.d.
A5	mapenterol	2	0	0,0	0	0,0	n.d.	0,100	-	-	n.d.
A5	ractopamin	2	0	0,0	0	0,0	n.d.	0,350	-	-	n.d.
A5	ritodrin	2	0	0,0	0	0,0	n.d.	0,300	-	-	n.d.
A5	salbutamol	2	0	0,0	0	0,0	n.d.	0,400	-	-	n.d.
A5	terbutalin	2	0	0,0	0	0,0	n.d.	0,650	-	-	n.d.
A5	tulobuterol	2	0	0,0	0	0,0	n.d.	0,150	-	-	n.d.
A5	zilpaterol	2	0	0,0	0	0,0	n.d.	1,100	-	-	n.d.
B2a	abamectin	6	0	0,0	0	0,0	n.d.	9,167	-	-	n.d.
B2a	doramectin	6	0	0,0	0	0,0	n.d.	13,333	-	-	n.d.
B2a	ivermectin	6	0	0,0	0	0,0	n.d.	7,083	-	-	n.d.
B2a	moxidectin	6	0	0,0	0	0,0	n.d.	13,333	-	-	n.d.
B2b	diclazuril	6	0	0,0	0	0,0	n.d.	2,500	-	-	n.d.
B2b	halofuginone	6	0	0,0	0	0,0	n.d.	2,500	-	-	n.d.
B2b	lasalocid	6	0	0,0	0	0,0	n.d.	2,500	-	-	n.d.
B2b	maduramicin	6	0	0,0	0	0,0	n.d.	1,250	-	-	n.d.
B2b	monensin	6	0	0,0	0	0,0	n.d.	1,250	-	-	n.d.
B2b	narasin	6	0	0,0	0	0,0	n.d.	1,250	-	-	n.d.
B2b	nicarbazin	6	0	0,0	0	0,0	n.d.	1,250	-	-	n.d.
B2b	robenidine	6	0	0,0	0	0,0	n.d.	2,500	-	-	n.d.
B2b	salinomycin	6	0	0,0	0	0,0	n.d.	1,250	-	-	n.d.

Analyte		hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B2a	doramectin	100,00000 ug/kg	6	0	0	0	0	0
B2a	ivermectin	100,00000 ug/kg	6	0	0	0	0	0
B2b	lasalocid	50,00000 ug/kg	6	0	0	0	0	0
B2b	maduramicin	2,00000 ug/kg	6	0	0	0	0	0
B2b	monensin	8,00000 ug/kg	6	0	0	0	0	0
B2b	narasin	50,00000 ug/kg	6	0	0	0	0	0
B2b	nicarbazin	100,00000 ug/kg	6	0	0	0	0	0
B2b	robenidine	50,00000 ug/kg	6	0	0	0	0	0
B2b	salinomycin	5,00000 ug/kg	6	0	0	0	0	0

Residues monitoring 2009 - sampling of quails



Cm9 Quails.cdr

Quails - muscle - monitoring (mg/kg)

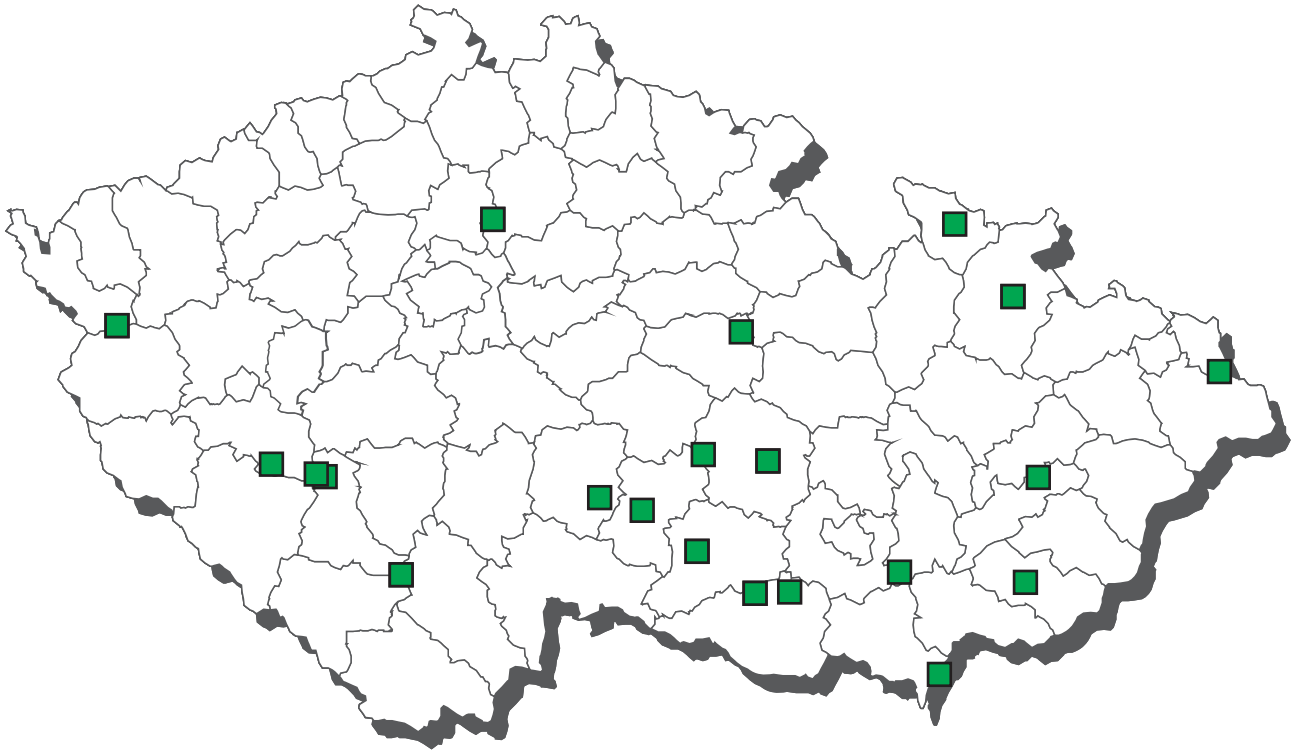
µg/kg | mg/kg of fat

	Analyte	n	posit.	%pos.	n+	%+	median	average	10% quantil	90% quantil	maximum
A6	chloramphenicol	1	0	0,0	0	0,0	n.d.	-	-	-	-
A6	dimetridazole	1	0	0,0	0	0,0	n.d.	-	-	-	-
A6	HMMNI	1	0	0,0	0	0,0	n.d.	-	-	-	-
A6	metronidazole and MNZOH	1	0	0,0	0	0,0	n.d.	-	-	-	-
A6	MNZOH	1	0	0,0	0	0,0	n.d.	-	-	-	-
A6	ronidazole	1	0	0,0	0	0,0	n.d.	-	-	-	-
B1	betalactam atb	2	0	0,0	0	0,0	n.d.	**********	-	-	n.d.
B1	danofloxacin	2	0	0,0	0	0,0	n.d.	25,000	-	-	n.d.
B1	enrofloxacin	2	0	0,0	0	0,0	n.d.	25,000	-	-	n.d.
B1	gentamicine, neomycin	2	0	0,0	0	0,0	n.d.	**********	-	-	n.d.
B1	Oxolinic acid	2	0	0,0	0	0,0	n.d.	25,000	-	-	n.d.
B1	macrolides	2	0	0,0	0	0,0	n.d.	**********	-	-	n.d.
B1	streptomycines	2	0	0,0	0	0,0	n.d.	12,500	-	-	n.d.
B1	sulfachlorpyridazine	2	0	0,0	0	0,0	n.d.	15,000	-	-	n.d.
B1	sulfadiazine	2	0	0,0	0	0,0	n.d.	15,000	-	-	n.d.
B1	sulfadimethoxine	2	0	0,0	0	0,0	n.d.	15,000	-	-	n.d.
B1	sulfadimidine	2	0	0,0	0	0,0	n.d.	15,000	-	-	n.d.
B1	sulfadoxine	2	0	0,0	0	0,0	n.d.	15,000	-	-	n.d.
B1	sulfamerazine	2	0	0,0	0	0,0	n.d.	15,000	-	-	n.d.
B1	sulfamethoxazole	2	0	0,0	0	0,0	n.d.	15,000	-	-	n.d.
B1	sulfamethoxydiazine	2	0	0,0	0	0,0	n.d.	15,000	-	-	n.d.
B1	sulfaquinoxaline	2	0	0,0	0	0,0	n.d.	15,000	-	-	n.d.
B1	sulfathiazole	2	0	0,0	0	0,0	n.d.	15,000	-	-	n.d.
B1	tetracyclines	2	0	0,0	0	0,0	n.d.	**********	-	-	n.d.
B2a	oxfendazole (incl. metabolites)	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3a	alfa-HCH	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3a	beta-HCH	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3a	chlordan	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3a	DDT sum (4,4'-DDT, 2,4'-DDT, 4,4'-I	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3a	dieldrin	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3a	endosulfan	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3a	endrin	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3a	lindane	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3a	heptachlor	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3a	HCB	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3a	sum PCB (cong. 28, 52, 101, 118, 1	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3c	cadmium	2	0	0,0	0	0,0	n.d.	0,003	-	-	n.d.
B3c	lead	2	1	50,0	0	0,0	0,013	0,010	-	-	0,015
B3c	mercury	2	2	100,0	0	0,0	0,001	0,001	-	-	0,001

Quails - muscle - monitoring (continuation)

	Analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B1	danofloxacin	100,00000 ug/kg	2	0	0	0	0	0
B1	enrofloxacin	100,00000 ug/kg	2	0	0	0	0	0
B1	Oxolinic acid	100,00000 ug/kg	2	0	0	0	0	0
B1	sulfachlorpyridazine	100,00000 ug/kg	2	0	0	0	0	0
B1	sulfadiazine	100,00000 ug/kg	2	0	0	0	0	0
B1	sulfadimethoxine	100,00000 ug/kg	2	0	0	0	0	0
B1	sulfadimidine	100,00000 ug/kg	2	0	0	0	0	0
B1	sulfadoxine	100,00000 ug/kg	2	0	0	0	0	0
B1	sulfamerazine	100,00000 ug/kg	2	0	0	0	0	0
B1	sulfamethoxazole	100,00000 ug/kg	2	0	0	0	0	0
B1	sulfamethoxydiazine	100,00000 ug/kg	2	0	0	0	0	0
B1	sulfaquinoxaline	100,00000 ug/kg	2	0	0	0	0	0
B1	sulfathiazole	100,00000 ug/kg	2	0	0	0	0	0
B3a	alfa-HCH	0,02000 mg/kg	1	0	0	0	0	0
B3a	beta-HCH	0,01000 mg/kg	1	0	0	0	0	0
B3a	chlordan	0,01000 mg/kg	1	0	0	0	0	0
B3a	DDT sum (4,4'-DDT, 2,4'-DDT, 4,4'-D	0,10000 mg/kg	1	0	0	0	0	0
B3a	endosulfan	0,01000 mg/kg	1	0	0	0	0	0
B3a	endrin	0,01000 mg/kg	1	0	0	0	0	0
B3a	dieldrin	0,02000 mg/kg	1	0	0	0	0	0
B3a	lindane	0,01000 mg/kg	1	0	0	0	0	0
B3a	heptachlor	0,02000 mg/kg	1	0	0	0	0	0
B3a	HCB	0,02000 mg/kg	1	0	0	0	0	0
B3a	sum PCB (cong. 28, 52, 101, 118, 13	0,20000 mg/kg of fat	1	0	0	0	0	0
B3c	cadmium	0,10000 mg/kg	2	0	0	0	0	0
B3c	lead	1,00000 mg/kg	2	0	0	0	0	0
B3c	mercury	0,05000 mg/kg	2	0	0	0	0	0

Residues monitoring 2009 - sampling of rabbits



Rabbits - overlimits findings 2009

salinomycin

Cm9 Rabbits.cdr

Rabbits - muscle - monitoring (µg/kg)

Bq/kg mg/kg

	Analyte	n	posit.	%pos.	n+	%+	median	average	10% quantil	90% quantil	maximum
A1	dienestrol	2	0	0,0	0	0,0	n.d.	0,100	-	-	n.d.
A1	diethylstilbestrol	2	0	0,0	0	0,0	n.d.	0,100	-	-	n.d.
A1	hexestrol	2	0	0,0	0	0,0	n.d.	0,100	-	-	n.d.
A2	methylthiouracil	1	0	0,0	0	0,0	n.d.	-	-	-	-
A2	propylthiouracil	1	0	0,0	0	0,0	n.d.	-	-	-	-
A2	tapazole	1	0	0,0	0	0,0	n.d.	-	-	-	-
A2	thiouracil	1	0	0,0	0	0,0	n.d.	-	-	-	-
A3	trenbolon	1	0	0,0	0	0,0	n.d.	-	-	-	-
A4	alfa-zearalenol	1	0	0,0	0	0,0	n.d.	-	-	-	-
A4	taleranol	1	0	0,0	0	0,0	n.d.	-	-	-	-
A4	zeranol	1	0	0,0	0	0,0	n.d.	-	-	-	-
A6	nitrofurantoine - AHD	2	0	0,0	0	0,0	n.d.	0,500	-	-	n.d.
A6	furaltadons - AMOZ	2	0	0,0	0	0,0	n.d.	0,500	-	-	n.d.
A6	furazolidone - AOZ	2	0	0,0	0	0,0	n.d.	0,500	-	-	n.d.
A6	chloramphenicol	10	0	0,0	0	0,0	n.d.	0,100	n.d.	n.d.	n.d.
A6	dimetridazole	2	0	0,0	0	0,0	n.d.	0,250	-	-	n.d.
A6	HMMNI	2	0	0,0	0	0,0	n.d.	0,250	-	-	n.d.
A6	metronidazole and MNZOH	2	0	0,0	0	0,0	n.d.	0,250	-	-	n.d.
A6	MNZOH	2	0	0,0	0	0,0	n.d.	1,000	-	-	n.d.
A6	ronidazole	2	0	0,0	0	0,0	n.d.	0,250	-	-	n.d.
A6	nitrofurazone - SEM	2	0	0,0	0	0,0	n.d.	0,500	-	-	n.d.
B1	betalactam atb	20	0	0,0	0	0,0	n.d.	**********	n.d.	n.d.	n.d.
B1	danofloxacin	20	0	0,0	0	0,0	n.d.	17,500	n.d.	n.d.	n.d.
B1	enrofloxacin	20	0	0,0	0	0,0	n.d.	16,250	n.d.	n.d.	n.d.
B1	gentamicine, neomycin	20	0	0,0	0	0,0	n.d.	25,000	n.d.	n.d.	n.d.
B1	Oxolinic acid	20	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	macrolides	20	0	0,0	0	0,0	n.d.	50,000	n.d.	n.d.	n.d.
B1	streptomycines	20	0	0,0	0	0,0	n.d.	250,000	n.d.	n.d.	n.d.
B1	sulfachlorpyridazine	20	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfadiazine	20	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfadimethoxine	20	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfadimidine	20	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfadoxine	20	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfamerazine	20	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfamethoxazole	20	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfamethoxydiazine	20	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfaquinoxaline	20	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfathiazole	20	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	tetracyclines	20	0	0,0	0	0,0	n.d.	**********	n.d.	n.d.	n.d.
B2a	oxfendazole (incl. metabolites)	1	0	0,0	0	0,0	n.d.	-	-	-	-
B2c	aldicarb	2	0	0,0	0	0,0	n.d.	0,003	-	-	n.d.
B2c	carbofuran	2	0	0,0	0	0,0	n.d.	0,006	-	-	n.d.
B2c	lambda-cyhalothrin	2	0	0,0	0	0,0	n.d.	0,003	-	-	n.d.
B2c	cypermethrin	2	0	0,0	0	0,0	n.d.	0,003	-	-	n.d.
B2c	deltamethrin	2	0	0,0	0	0,0	n.d.	0,002	-	-	n.d.
B2c	methiocarb	2	0	0,0	0	0,0	n.d.	0,009	-	-	n.d.
B2c	methomyl	2	0	0,0	0	0,0	n.d.	0,006	-	-	n.d.
B2c	permethrin	2	0	0,0	0	0,0	n.d.	0,003	-	-	n.d.
B2c	propoxur	2	0	0,0	0	0,0	n.d.	0,006	-	-	n.d.
B2e	diclofenac	2	0	0,0	0	0,0	n.d.	2,500	-	-	n.d.
B2e	flunixin	2	0	0,0	0	0,0	n.d.	2,500	-	-	n.d.
B2e	ibuprofen	2	0	0,0	0	0,0	n.d.	2,500	-	-	n.d.
B2e	meloxicam	2	0	0,0	0	0,0	n.d.	2,500	-	-	n.d.
B2e	oxyphenbutazone	2	0	0,0	0	0,0	n.d.	2,500	-	-	n.d.
B2e	phenylbutazone	2	0	0,0	0	0,0	n.d.	2,500	-	-	n.d.
B2e	tolfenamic acid	2	0	0,0	0	0,0	n.d.	2,500	-	-	n.d.
B2e	vedaprofen	2	0	0,0	0	0,0	n.d.	13,500	-	-	n.d.
B3a	alfa-HCH	2	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a	beta-HCH	2	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a	chlordan	2	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a	DDT sum (4,4'-DDT, 2,4'-DDT, 4,4'-	2	1	50,0	0	0,0	0,001	0,001	-	-	0,002
B3a	dieldrin	2	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a	endosulfan	2	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a	endrin	2	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a	lindane	2	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a	heptachlor	2	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a	HCB	2	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a	sum PCB (cong. 28, 52, 101, 118, 1	2	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3c	cadmium	3	1	33,3	0	0,0	n.d.	0,003	-	-	0,005
B3c	lead	3	0	0,0	0	0,0	n.d.	0,005	-	-	n.d.
B3c	mercury	3	1	33,3	0	0,0	n.d.	0,000	-	-	0,001
B3f	134 Cs	3	0	0,0	0	0,0	n.d.	0,050	-	-	n.d.
B3f	137 Cs	3	2	66,6	0	0,0	0,150	0,120	-	-	0,170

Rabbits - muscle - monitoring (continuation)

	Analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B1	sulfachlorpyridazine	100,00000 ug/kg	20	0	0	0	0	0
B1	sulfadiazine	100,00000 ug/kg	20	0	0	0	0	0
B1	sulfadimethoxine	100,00000 ug/kg	20	0	0	0	0	0
B1	sulfadimidine	100,00000 ug/kg	20	0	0	0	0	0
B1	sulfadoxine	100,00000 ug/kg	20	0	0	0	0	0
B1	sulfamerazine	100,00000 ug/kg	20	0	0	0	0	0
B1	sulfamethoxazole	100,00000 ug/kg	20	0	0	0	0	0
B1	sulfamethoxydiazine	100,00000 ug/kg	20	0	0	0	0	0
B1	sulfaquinoxaline	100,00000 ug/kg	20	0	0	0	0	0
B1	sulfathiazole	100,00000 ug/kg	20	0	0	0	0	0
B2c	aldicarb	0,01000 mg/kg	2	0	0	0	0	0
B2c	carbofuran	0,10000 mg/kg	2	0	0	0	0	0
B2c	lambda-cyhalothrin	0,05000 mg/kg	2	0	0	0	0	0
B2c	cypermethrin	0,02000 mg/kg	2	0	0	0	0	0
B2c	deltamethrin	0,05000 mg/kg	2	0	0	0	0	0
B2c	methiocarb	0,05000 mg/kg	2	0	0	0	0	0
B2c	methomyl	0,02000 mg/kg	2	0	0	0	0	0
B2c	permethrin	0,05000 mg/kg	2	0	0	0	0	0
B2c	propoxur	0,05000 mg/kg	2	0	0	0	0	0
B2e	meloxicam	20,00000 ug/kg	2	0	0	0	0	0
B3a	alfa-HCH	0,02000 mg/kg	2	0	0	0	0	0
B3a	beta-HCH	0,01000 mg/kg	2	0	0	0	0	0
B3a	chlordan	0,01000 mg/kg	2	0	0	0	0	0
B3a	DDT sum (4,4'-DDT, 2,4'-DDT, 4,4'-D	0,10000 mg/kg	2	0	0	0	0	0
B3a	endosulfan	0,01000 mg/kg	2	0	0	0	0	0
B3a	endrin	0,01000 mg/kg	2	0	0	0	0	0
B3a	lindane	0,01000 mg/kg	2	0	0	0	0	0
B3a	heptachlor	0,02000 mg/kg	2	0	0	0	0	0
B3a	HCB	0,02000 mg/kg	2	0	0	0	0	0
B3a	sum PCB (cong. 28, 52, 101, 118, 1	2,00000 mg/kg	2	0	0	0	0	0
B3c	cadmium	0,05000 mg/kg	3	0	0	0	0	0
B3c	lead	0,10000 mg/kg	3	0	0	0	0	0
B3c	mercury	0,05000 mg/kg	3	0	0	0	0	0
B3f	134 Cs	600,00000 Bq/kg	2	0	0	0	0	0
B3f	137 Cs	600,00000 Bq/kg	2	0	0	0	0	0

Rabbits - liver - monitoring (µg/kg)

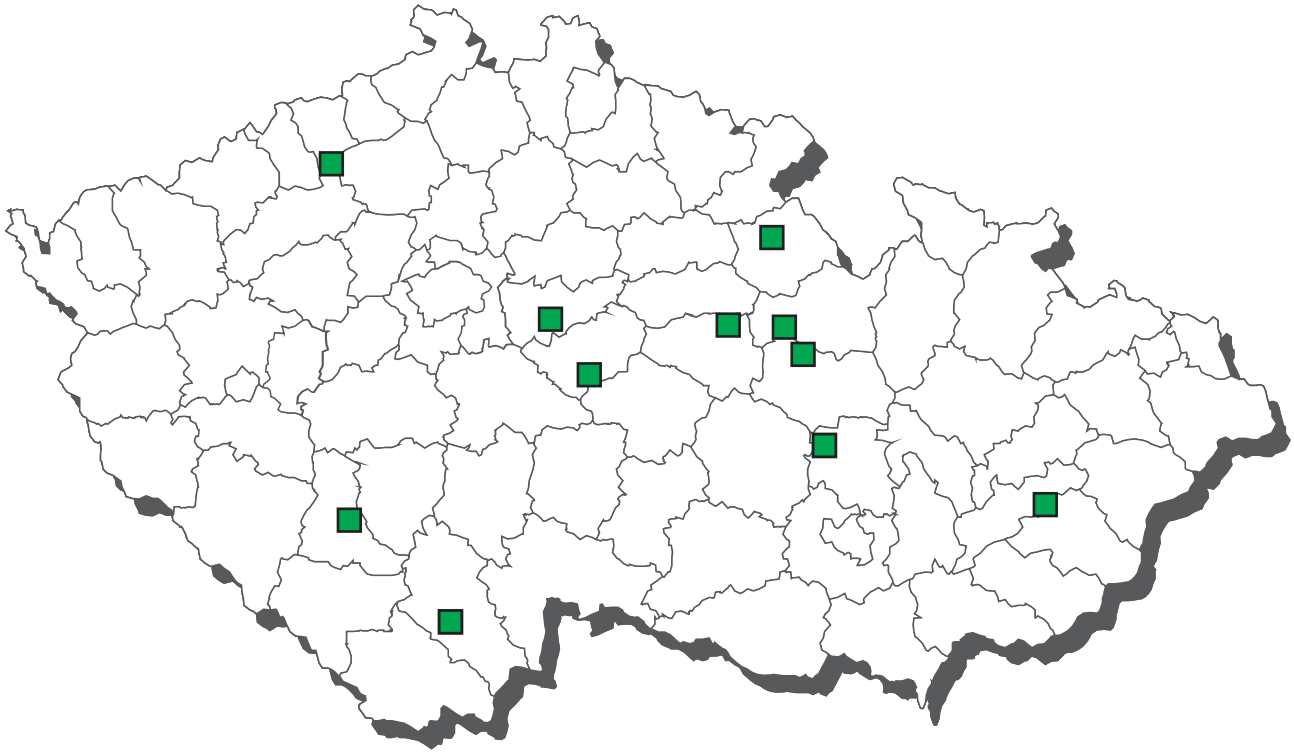
	Analyte	n	posit.	%pos.	n+	%+	median	average	10% quantil	90% quantil	maximum
A5	brombuterol	1	0	0,0	0	0,0	n.d.	-	-	-	-
A5	cimaterol	1	0	0,0	0	0,0	n.d.	-	-	-	-
A5	cimbuterol	1	0	0,0	0	0,0	n.d.	-	-	-	-
A5	clenbuterol	1	0	0,0	0	0,0	n.d.	-	-	-	-
A5	isoxsuprine	1	0	0,0	0	0,0	n.d.	-	-	-	-
A5	mabuterol	1	0	0,0	0	0,0	n.d.	-	-	-	-
A5	mapenterol	1	0	0,0	0	0,0	n.d.	-	-	-	-
A5	ractopamin	1	0	0,0	0	0,0	n.d.	-	-	-	-
A5	ritodrin	1	0	0,0	0	0,0	n.d.	-	-	-	-
A5	salbutamol	1	0	0,0	0	0,0	n.d.	-	-	-	-
A5	terbutalin	1	0	0,0	0	0,0	n.d.	-	-	-	-
A5	tulobuterol	1	0	0,0	0	0,0	n.d.	-	-	-	-
A5	zilpaterol	1	0	0,0	0	0,0	n.d.	-	-	-	-
B2a	abamectin	1	0	0,0	0	0,0	n.d.	-	-	-	-
B2a	doramectin	1	0	0,0	0	0,0	n.d.	-	-	-	-
B2a	ivermectin	1	0	0,0	0	0,0	n.d.	-	-	-	-
B2a	moxidectin	1	0	0,0	0	0,0	n.d.	-	-	-	-
B2b	diclazuril	11	2	18,2	0	0,0	n.d.	74,700	n.d.	635,040	791,000
B2b	halofuginone	11	0	0,0	0	0,0	n.d.	1,955	n.d.	n.d.	n.d.
B2b	lasalocid	11	0	0,0	0	0,0	n.d.	1,955	n.d.	n.d.	n.d.
B2b	maduramicin	11	0	0,0	0	0,0	n.d.	1,682	n.d.	n.d.	n.d.
B2b	monensin	11	0	0,0	0	0,0	n.d.	1,682	n.d.	n.d.	n.d.
B2b	narasin	11	1	9,1	0	0,0	n.d.	1,925	n.d.	n.d.	5,000
B2b	nicarbazin	11	0	0,0	0	0,0	n.d.	1,682	n.d.	n.d.	n.d.
B2b	robenidine	11	0	0,0	0	0,0	n.d.	1,955	n.d.	n.d.	n.d.
B2b	salinomycin	11	1	9,1	1	9,1	n.d.	3,005	n.d.	n.d.	15,560

	Analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B2a	doramectin	100,00000 ug/kg	1	0	0	0	0	0
B2a	ivermectin	100,00000 ug/kg	1	0	0	0	0	0
B2b	diclazuril	2500,00000 ug/kg	11	0	0	0	0	0
B2b	halofuginone	30,00000 ug/kg	11	0	0	0	0	0
B2b	lasalocid	50,00000 ug/kg	11	0	0	0	0	0
B2b	maduramicin	2,00000 ug/kg	11	0	0	0	0	0
B2b	monensin	8,00000 ug/kg	11	0	0	0	0	0
B2b	narasin	50,00000 ug/kg	11	0	0	0	0	0
B2b	nicarbazin	100,00000 ug/kg	11	0	0	0	0	0

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

Sampling	cadastral district	district	value
salinomycin			
18.8.2009	Velka Hleďsebe	Cheb	15,56 mg/kg

Residues monitoring 2009 - sampling of horses



Horses - overlimits findings 2009

cadmium - kidney, liver

Horses - muscle - monitoring (mg/kg)

µg/kg | mg/kg of fat

	Analyte	n	posit.	%pos.	n+	%+	median	average	10% quantil	90% quantil	maximum
A6	chloramphenicol	1	0	0,0	0	0,0	n.d.	-	-	-	-
B1	betalactam atb	1	0	0,0	0	0,0	n.d.	-	-	-	-
B1	danofloxacin	1	0	0,0	0	0,0	n.d.	-	-	-	-
B1	enrofloxacin	1	0	0,0	0	0,0	n.d.	-	-	-	-
B1	gentamicine, neomycin	1	0	0,0	0	0,0	n.d.	-	-	-	-
B1	Oxolinic acid	1	0	0,0	0	0,0	n.d.	-	-	-	-
B1	macrolides	1	0	0,0	0	0,0	n.d.	-	-	-	-
B1	streptomycines	1	0	0,0	0	0,0	n.d.	-	-	-	-
B1	sulfachlorpyridazine	1	0	0,0	0	0,0	n.d.	-	-	-	-
B1	sulfadiazine	1	0	0,0	0	0,0	n.d.	-	-	-	-
B1	sulfadimethoxine	1	0	0,0	0	0,0	n.d.	-	-	-	-
B1	sulfadimidine	1	0	0,0	0	0,0	n.d.	-	-	-	-
B1	sulfadoxine	1	0	0,0	0	0,0	n.d.	-	-	-	-
B1	sulfamerazine	1	0	0,0	0	0,0	n.d.	-	-	-	-
B1	sulfamethoxazole	1	0	0,0	0	0,0	n.d.	-	-	-	-
B1	sulfamethoxydiazine	1	0	0,0	0	0,0	n.d.	-	-	-	-
B1	sulfaquinoxaline	1	0	0,0	0	0,0	n.d.	-	-	-	-
B1	sulfathiazole	1	0	0,0	0	0,0	n.d.	-	-	-	-
B1	tetracyclines	1	0	0,0	0	0,0	n.d.	-	-	-	-
B2a	oxfendazole (incl. metabolites)	1	0	0,0	0	0,0	n.d.	-	-	-	-
B2c	aldicarb	1	0	0,0	0	0,0	n.d.	-	-	-	-
B2c	carbofuran	1	0	0,0	0	0,0	n.d.	-	-	-	-
B2c	lambda-cyhalothrin	1	0	0,0	0	0,0	n.d.	-	-	-	-
B2c	cypermethrin	1	0	0,0	0	0,0	n.d.	-	-	-	-
B2c	deltamethrin	1	0	0,0	0	0,0	n.d.	-	-	-	-
B2c	methiocarb	1	0	0,0	0	0,0	n.d.	-	-	-	-
B2c	methomyl	1	0	0,0	0	0,0	n.d.	-	-	-	-
B2c	permethrin	1	0	0,0	0	0,0	n.d.	-	-	-	-
B2c	propoxur	1	0	0,0	0	0,0	n.d.	-	-	-	-
B2e	diclofenac	1	0	0,0	0	0,0	n.d.	-	-	-	-
B2e	flunixin	1	0	0,0	0	0,0	n.d.	-	-	-	-
B2e	ibuprofen	1	0	0,0	0	0,0	n.d.	-	-	-	-
B2e	meloxicam	1	0	0,0	0	0,0	n.d.	-	-	-	-
B2e	oxyphenbutazone	1	0	0,0	0	0,0	n.d.	-	-	-	-
B2e	phenylbutazone	1	0	0,0	0	0,0	n.d.	-	-	-	-
B2e	tolfenamic acid	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3a	alfa-HCH	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3a	beta-HCH	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3a	chlordan	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3a	DDT sum (4,4'-DDT, 2,4'-DDT, 4,4'-	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3a	dieldrin	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3a	endosulfan	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3a	endrin	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3a	lindane	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3a	heptachlor	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3a	HCB	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3a	sum PCB (cong. 28, 52, 101, 118, 1	1	1	100,0	0	0,0	0,031	-	-	-	-
B3c	arsenic	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3c	cadmium	1	1	100,0	0	0,0	0,077	-	-	-	-
B3c	lead	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3c	mercury	1	1	100,0	0	0,0	0,001	-	-	-	-

Horses - muscle - monitoring (continuation)

	Analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B1	danofloxacin	100,00000 ug/kg	1	0	0	0	0	0
B1	enrofloxacin	100,00000 ug/kg	1	0	0	0	0	0
B1	Oxolinic acid	100,00000 ug/kg	1	0	0	0	0	0
B1	sulfachlorpyridazine	100,00000 ug/kg	1	0	0	0	0	0
B1	sulfadiazine	100,00000 ug/kg	1	0	0	0	0	0
B1	sulfadimethoxine	100,00000 ug/kg	1	0	0	0	0	0
B1	sulfadimidine	100,00000 ug/kg	1	0	0	0	0	0
B1	sulfadoxine	100,00000 ug/kg	1	0	0	0	0	0
B1	sulfamerazine	100,00000 ug/kg	1	0	0	0	0	0
B1	sulfamethoxazole	100,00000 ug/kg	1	0	0	0	0	0
B1	sulfamethoxydiazine	100,00000 ug/kg	1	0	0	0	0	0
B1	sulfaquinoxaline	100,00000 ug/kg	1	0	0	0	0	0
B1	sulfathiazole	100,00000 ug/kg	1	0	0	0	0	0
B2a	oxfendazole (incl. metabolites)	50,00000 ug/kg	1	0	0	0	0	0
B2c	aldicarb	0,01000 mg/kg	1	0	0	0	0	0
B2c	carbofuran	0,10000 mg/kg	1	0	0	0	0	0
B2c	deltamethrin	0,05000 mg/kg	1	0	0	0	0	0
B2c	methiocarb	0,05000 mg/kg	1	0	0	0	0	0
B2c	methomyl	0,02000 mg/kg	1	0	0	0	0	0
B2c	propoxur	0,05000 mg/kg	1	0	0	0	0	0
B2e	flunixin	10,00000 ug/kg	1	0	0	0	0	0
B2e	meloxicam	20,00000 ug/kg	1	0	0	0	0	0
B3a	alfa-HCH	0,02000 mg/kg	1	0	0	0	0	0
B3a	beta-HCH	0,01000 mg/kg	1	0	0	0	0	0
B3a	DDT sum (4,4'-DDT, 2,4'-DDT, 4,4'-D	0,10000 mg/kg	1	0	0	0	0	0
B3a	endosulfan	0,01000 mg/kg	1	0	0	0	0	0
B3a	endrin	0,01000 mg/kg	1	0	0	0	0	0
B3a	lindane	0,01000 mg/kg	1	0	0	0	0	0
B3a	heptachlor	0,02000 mg/kg	1	0	0	0	0	0
B3a	HCB	0,02000 mg/kg	1	0	0	0	0	0
B3a	chlordan	0,01000 mg/kg	1	0	0	0	0	0
B3a	sum PCB (cong. 28, 52, 101, 118, 13	0,20000 mg/kg of fat	1	0	0	0	0	0
B3c	arsenic	0,10000 mg/kg	1	0	0	0	0	0
B3c	cadmium	0,20000 mg/kg	1	0	0	0	0	0
B3c	lead	0,10000 mg/kg	1	0	0	0	0	0
B3c	mercury	0,05000 mg/kg	1	0	0	0	0	0

Horses - liver - monitoring (mg/kg)

µg/kg

	Analyte	n	posit.	%pos.	n+	%+	median	average	10% quantil	90% quantil	maximum
A5	brombuterol	1	0	0,0	0	0,0	n.d.	-	-	-	-
A5	cimaterol	1	0	0,0	0	0,0	n.d.	-	-	-	-
A5	cimbuterol	1	0	0,0	0	0,0	n.d.	-	-	-	-
A5	clenbuterol	1	0	0,0	0	0,0	n.d.	-	-	-	-
A5	isoxsuprine	1	0	0,0	0	0,0	n.d.	-	-	-	-
A5	mabuterol	1	0	0,0	0	0,0	n.d.	-	-	-	-
A5	mapenterol	1	0	0,0	0	0,0	n.d.	-	-	-	-
A5	ractopamin	1	0	0,0	0	0,0	n.d.	-	-	-	-
A5	ritodrin	1	0	0,0	0	0,0	n.d.	-	-	-	-
A5	salbutamol	1	0	0,0	0	0,0	n.d.	-	-	-	-
A5	terbutalin	1	0	0,0	0	0,0	n.d.	-	-	-	-
A5	tulobuterol	1	0	0,0	0	0,0	n.d.	-	-	-	-
A5	zilpaterol	1	0	0,0	0	0,0	n.d.	-	-	-	-
B1	betalactam atb	1	0	0,0	0	0,0	n.d.	-	-	-	-
B1	gentamicine, neomycin	1	0	0,0	0	0,0	n.d.	-	-	-	-
B1	streptomycines	1	0	0,0	0	0,0	n.d.	-	-	-	-
B1	tetracyclines	1	0	0,0	0	0,0	n.d.	-	-	-	-
B2a	abamectin	1	0	0,0	0	0,0	n.d.	-	-	-	-
B2a	doramectin	1	0	0,0	0	0,0	n.d.	-	-	-	-
B2a	ivermectin	1	0	0,0	0	0,0	n.d.	-	-	-	-
B2a	moxidectin	1	0	0,0	0	0,0	n.d.	-	-	-	-
B2b	diclazuril	1	0	0,0	0	0,0	n.d.	-	-	-	-
B2b	halofuginone	1	0	0,0	0	0,0	n.d.	-	-	-	-
B2b	lasalocid	1	0	0,0	0	0,0	n.d.	-	-	-	-
B2b	maduramicin	1	0	0,0	0	0,0	n.d.	-	-	-	-
B2b	monensin	1	0	0,0	0	0,0	n.d.	-	-	-	-
B2b	narasin	1	0	0,0	0	0,0	n.d.	-	-	-	-
B2b	nicarbazin	1	0	0,0	0	0,0	n.d.	-	-	-	-
B2b	robenidine	1	0	0,0	0	0,0	n.d.	-	-	-	-
B2b	salinomycin	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3b	diazinon	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3b	phorate	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3b	pirimiphos-methyl	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3c	cadmium	1	1	100,0	1	100,0	4,440	-	-	-	-
B3c	lead	1	1	100,0	0	0,0	0,047	-	-	-	-
B3d	aflatoxin B1	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3d	aflatoxins (sum B1, B2, G1, G2)	1	0	0,0	0	0,0	n.d.	-	-	-	-

	Analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B2a	doramectin	100,00000 ug/kg	1	0	0	0	0	0
B2a	ivermectin	100,00000 ug/kg	1	0	0	0	0	0
B2a	moxidectin	100,00000 ug/kg	1	0	0	0	0	0
B2b	halofuginone	30,00000 ug/kg	1	0	0	0	0	0
B2b	lasalocid	50,00000 ug/kg	1	0	0	0	0	0
B2b	maduramicin	2,00000 ug/kg	1	0	0	0	0	0
B2b	monensin	8,00000 ug/kg	1	0	0	0	0	0
B2b	narasin	50,00000 ug/kg	1	0	0	0	0	0
B2b	nicarbazin	100,00000 ug/kg	1	0	0	0	0	0
B2b	robenidine	50,00000 ug/kg	1	0	0	0	0	0
B2b	salinomycin	5,00000 ug/kg	1	0	0	0	0	0
B3b	diazinon	0,02000 mg/kg	1	0	0	0	0	0
B3b	phorate	0,05000 mg/kg	1	0	0	0	0	0
B3b	pirimiphos-methyl	0,05000 mg/kg	1	0	0	0	0	0
B3c	cadmium	0,50000 mg/kg	0	0	0	0	0	1
B3c	lead	0,50000 mg/kg	1	0	0	0	0	0
B3d	aflatoxin B1	20,00000 ug/kg	1	0	0	0	0	0
B3d	aflatoxins (sum B1, B2, G1, G2)	40,00000 ug/kg	1	0	0	0	0	0

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

Sampling	cadastral district	district	value
cadmium			
23.4.2009	Olesnice na Morave	Blansko	4,44 mg/kg

Horses - kidney - monitoring (mg/kg)

µg/kg

Analyte		n	posit.	%pos.	n+	%+	median	average	10% quantil	90% quantil	maximum
B1	aminoglycosides	1	0	0,0	0	0,0	n.d.	-	-	-	-
B1	betalactam atb	1	0	0,0	0	0,0	n.d.	-	-	-	-
B1	tetracyclines	1	0	0,0	0	0,0	n.d.	-	-	-	-
B2d	carazolol	1	0	0,0	0	0,0	n.d.	-	-	-	-
B2d	propionylpromazine	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3c	cadmium	1	1	100,0	1	100,0	45,600	-	-	-	-
B3c	lead	1	1	100,0	0	0,0	0,016	-			
B3d	ochratoxin A	1	0	0,0	0	0,0	n.d.	-	-	-	-

Analyte		hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B3c	cadmium	1,00000 mg/kg	0	0,0	0,000	0,000	0,000	1
B3c	lead	0,50000 mg/kg	1	0,0	0,000	0,000	0,000	0

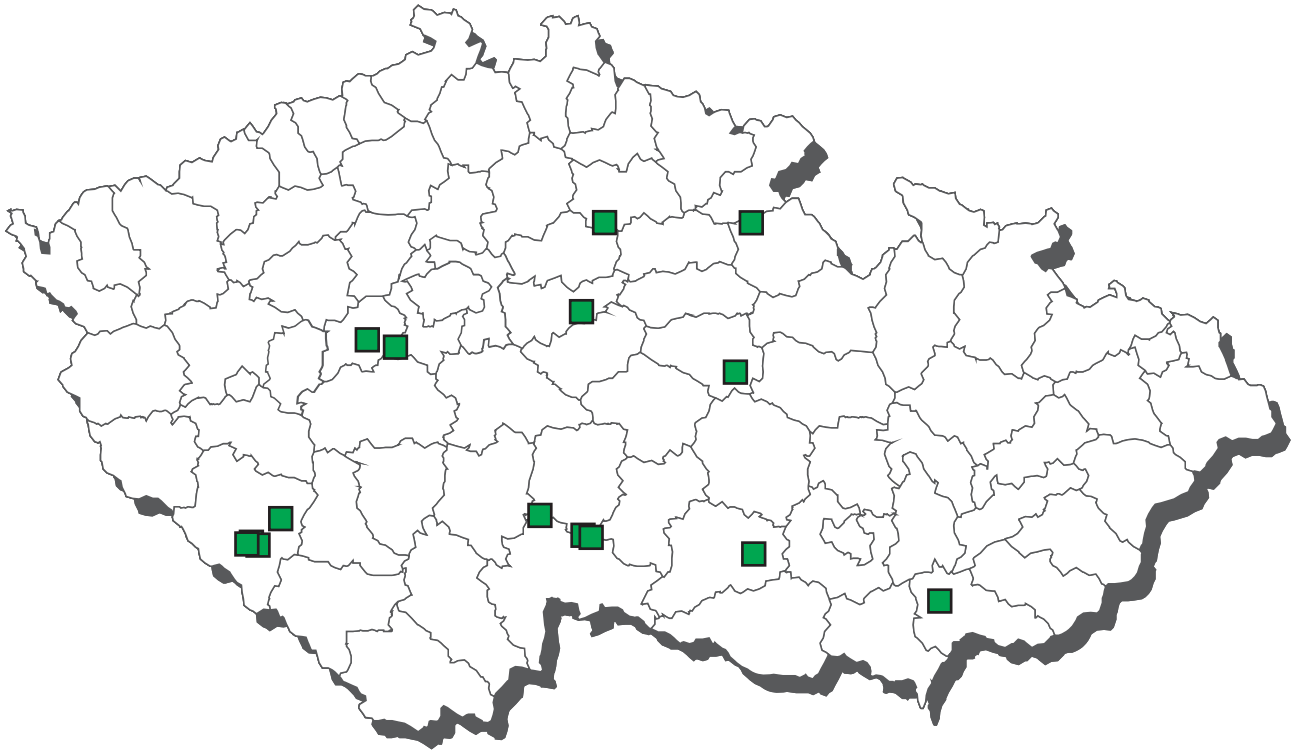
Horses - kidney - monitoring - list of non-compliant results

Sampling	cadastral district	district	value
cadmium			
23.4.2009	Olesnice na Morave	Blansko	45,6 mg/kg

Horses - urine - monitoring (µg/l)

Analyte		n	posit.	%pos.	n+	%+	median	average	10% quantil	90% quantil	maximum
A1	dienestrol	1	0	0,0	0	0,0	n.d.	-	-	-	-
A1	diethylstilbestrol	1	0	0,0	0	0,0	n.d.	-	-	-	-
A1	hexestrol	1	0	0,0	0	0,0	n.d.	-	-	-	-
A2	methylthiouracil	1	0	0,0	0	0,0	n.d.	-	-	-	-
A2	propylthiouracil	1	0	0,0	0	0,0	n.d.	-	-	-	-
A2	tapazole	1	0	0,0	0	0,0	n.d.	-	-	-	-
A2	thiouracil	1	0	0,0	0	0,0	n.d.	-	-	-	-
A3	16-beta-hydroxy-stanozolol	1	0	0,0	0	0,0	n.d.	-	-	-	-
A3	dexamethasone	1	0	0,0	0	0,0	n.d.	-	-	-	-
A3	stanozolol	1	0	0,0	0	0,0	n.d.	-	-	-	-
A3	triamcinolone	1	0	0,0	0	0,0	n.d.	-	-	-	-
A4	alfa-zearalenol	1	0	0,0	0	0,0	n.d.	-	-	-	-
A4	taleranol	1	0	0,0	0	0,0	n.d.	-	-	-	-
A4	zeranol	1	0	0,0	0	0,0	n.d.	-	-	-	-

Residues monitoring 2009 - sampling of farmed cloven-hoofed animals



Cm9 Farmed cloven-hoofed animals.cdr

Farmed cloven-hoofed animals - muscle - monitoring (mg/kg)

µg/kg

	Analyte	n	posit.	%pos.	n+	%+	median	average	10% quantil	90% quantil	maximum
A1	dienestrol	2	0	0,0	0	0,0	n.d.	0,100	-	-	n.d.
A1	diethylstilbestrol	2	0	0,0	0	0,0	n.d.	0,100	-	-	n.d.
A1	hexestrol	2	0	0,0	0	0,0	n.d.	0,100	-	-	n.d.
A2	methylthiouracil	1	0	0,0	0	0,0	n.d.	-	-	-	-
A2	propylthiouracil	1	0	0,0	0	0,0	n.d.	-	-	-	-
A2	tapazole	1	0	0,0	0	0,0	n.d.	-	-	-	-
A2	thiouracil	1	0	0,0	0	0,0	n.d.	-	-	-	-
A3	methyltestosterone	1	0	0,0	0	0,0	n.d.	-	-	-	-
A3	trenbolon	1	0	0,0	0	0,0	n.d.	-	-	-	-
A4	alfa-zearalenol	2	0	0,0	0	0,0	n.d.	1,500	-	-	n.d.
A4	taleranol	2	0	0,0	0	0,0	n.d.	1,000	-	-	n.d.
A4	zeranol	2	0	0,0	0	0,0	n.d.	0,500	-	-	n.d.
A6	nitrofurantoine - AHD	1	0	0,0	0	0,0	n.d.	-	-	-	-
A6	furaltadons - AMOZ	1	0	0,0	0	0,0	n.d.	-	-	-	-
A6	furazolidone - AOZ	1	0	0,0	0	0,0	n.d.	-	-	-	-
A6	nitrofurazone - SEM	1	0	0,0	0	0,0	n.d.	-	-	-	-
A6	chloramphenicol	3	0	0,0	0	0,0	n.d.	0,100	-	-	n.d.
B1	betalactam atb	12	0	0,0	0	0,0	n.d.	**********	-	-	n.d.
B1	danofloxacin	12	0	0,0	0	0,0	n.d.	23,750	n.d.	n.d.	n.d.
B1	enrofloxacin	12	0	0,0	0	0,0	n.d.	23,542	n.d.	n.d.	n.d.
B1	gentamicine, neomycin	12	0	0,0	0	0,0	n.d.	31,250	n.d.	n.d.	n.d.
B1	Oxolinic acid	12	0	0,0	0	0,0	n.d.	23,333	n.d.	n.d.	n.d.
B1	macrolides	12	0	0,0	0	0,0	n.d.	43,750	n.d.	n.d.	n.d.
B1	streptomycines	12	0	0,0	0	0,0	n.d.	11,667	n.d.	n.d.	n.d.
B1	sulfachlorpyridazine	12	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfadiazine	12	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfadimethoxine	12	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfadimidine	12	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfadoxine	12	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfamerazine	12	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfamethoxazole	12	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfamethoxydiazine	12	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfaquinoxaline	12	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfathiazole	12	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	tetracyclines	12	0	0,0	0	0,0	n.d.	**********	-	-	n.d.
B2a	oxfendazole (incl. metabolites)	4	0	0,0	0	0,0	n.d.	19,375	-	-	n.d.
B2c	aldicarb	1	0	0,0	0	0,0	n.d.	-	-	-	-
B2c	carbofuran	1	0	0,0	0	0,0	n.d.	-	-	-	-
B2c	lambda-cyhalothrin	1	0	0,0	0	0,0	n.d.	-	-	-	-
B2c	cypermethrin	1	0	0,0	0	0,0	n.d.	-	-	-	-
B2c	deltamethrin	1	0	0,0	0	0,0	n.d.	-	-	-	-
B2c	methiocarb	1	0	0,0	0	0,0	n.d.	-	-	-	-
B2c	methomyl	1	0	0,0	0	0,0	n.d.	-	-	-	-
B2c	permethrin	1	0	0,0	0	0,0	n.d.	-	-	-	-
B2c	propoxur	1	0	0,0	0	0,0	n.d.	-	-	-	-
B2e	diclofenac	3	0	0,0	0	0,0	n.d.	2,500	-	-	n.d.
B2e	flunixin	3	0	0,0	0	0,0	n.d.	2,500	-	-	n.d.
B2e	ibuprofen	3	0	0,0	0	0,0	n.d.	2,500	-	-	n.d.
B2e	meloxicam	3	0	0,0	0	0,0	n.d.	2,500	-	-	n.d.
B2e	oxyphenbutazone	3	0	0,0	0	0,0	n.d.	2,500	-	-	n.d.
B2e	phenylbutazone	3	0	0,0	0	0,0	n.d.	2,500	-	-	n.d.
B2e	tolfenamic acid	3	0	0,0	0	0,0	n.d.	2,500	-	-	n.d.
B2e	vedaprofen	3	0	0,0	0	0,0	n.d.	17,333	-	-	n.d.
B3a	alfa-HCH	6	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a	beta-HCH	6	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a	chlordan	6	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a	DDT sum (4,4'-DDT, 2,4'-DDT, 4,4'-	6	2	33,3	0	0,0	n.d.	0,001	-	-	0,002
B3a	dieldrin	6	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a	endosulfan	6	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a	endrin	6	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a	lindane	6	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a	heptachlor	6	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a	HCB	6	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a	sum PCB (cong. 28, 52, 101, 118, 1	6	1	16,7	0	0,0	n.d.	0,000	-	-	0,001
B3c	cadmium	3	1	33,3	0	0,0	n.d.	0,005	-	-	0,009
B3c	lead	3	2	66,7	0	0,0	0,012	0,019	-	-	0,041
B3c	mercury	3	3	100,0	0	0,0	0,001	0,001	-	-	0,001

Farmed cloven-hoofed animals - muscle - monitoring (continuation)

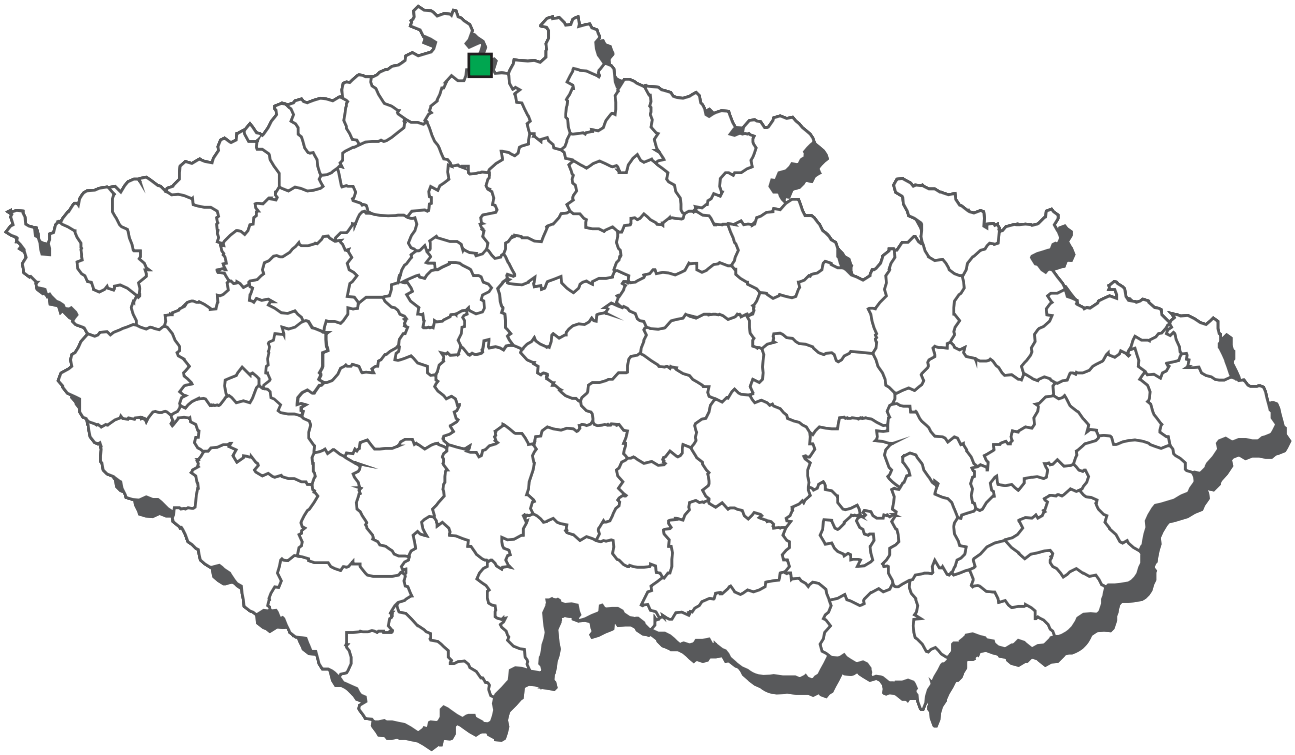
Analyte		hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B1	danofloxacin	100,00000 ug/kg	12	0	0	0	0	0
B1	enrofloxacin	100,00000 ug/kg	12	0	0	0	0	0
B1	Oxolinic acid	100,00000 ug/kg	12	0	0	0	0	0
B1	sulfachlorpyridazine	100,00000 ug/kg	12	0	0	0	0	0
B1	sulfadiazine	100,00000 ug/kg	12	0	0	0	0	0
B1	sulfadimethoxine	100,00000 ug/kg	12	0	0	0	0	0
B1	sulfadimidine	100,00000 ug/kg	12	0	0	0	0	0
B1	sulfadoxine	100,00000 ug/kg	12	0	0	0	0	0
B1	sulfamerazine	100,00000 ug/kg	12	0	0	0	0	0
B1	sulfamethoxazole	100,00000 ug/kg	12	0	0	0	0	0
B1	sulfamethoxydiazine	100,00000 ug/kg	12	0	0	0	0	0
B1	sulfaquinoxaline	100,00000 ug/kg	12	0	0	0	0	0
B1	sulfathiazole	100,00000 ug/kg	12	0	0	0	0	0
B2c	aldicarb	0,01000 mg/kg	1	0	0	0	0	0
B2c	carbofuran	0,10000 mg/kg	1	0	0	0	0	0
B2c	lambda-cyhalothrin	0,05000 mg/kg	1	0	0	0	0	0
B2c	cypermethrin	0,02000 mg/kg	1	0	0	0	0	0
B2c	deltamethrin	0,05000 mg/kg	1	0	0	0	0	0
B2c	methiocarb	0,05000 mg/kg	1	0	0	0	0	0
B2c	methomyl	0,02000 mg/kg	1	0	0	0	0	0
B2c	permethrin	0,05000 mg/kg	1	0	0	0	0	0
B2c	propoxur	0,05000 mg/kg	1	0	0	0	0	0
B3a	alfa-HCH	0,02000 mg/kg	6	0	0	0	0	0
B3a	beta-HCH	0,01000 mg/kg	6	0	0	0	0	0
B3a	chlordan	0,01000 mg/kg	6	0	0	0	0	0
B3a	DDT sum (4,4'-DDT, 2,4'-DDT, 4,4'-D	0,10000 mg/kg	6	0	0	0	0	0
B3a	endosulfan	0,01000 mg/kg	6	0	0	0	0	0
B3a	endrin	0,01000 mg/kg	6	0	0	0	0	0
B3a	dieldrin	0,02000 mg/kg	6	0	0	0	0	0
B3a	lindane	0,01000 mg/kg	6	0	0	0	0	0
B3a	heptachlor	0,02000 mg/kg	6	0	0	0	0	0
B3a	HCB	0,02000 mg/kg	6	0	0	0	0	0
B3a	sum PCB (cong. 28, 52, 101, 118, 13	0,20000 mg/kg	6	0	0	0	0	0
B3c	cadmium	0,10000 mg/kg	3	0	0	0	0	0
B3c	lead	1,00000 mg/kg	3	0	0	0	0	0
B3c	mercury	0,05000 mg/kg	3	0	0	0	0	0

Farmed cloven-hoofed animals - liver - monitoring (µg/kg)

Analyte		n	posit.	%pos.	n+	%+	median	average	10% quantil	90% quantil	maximum
A5	brombuterol	5	0	0,0	0	0,0	n.d.	0,150	-	-	n.d.
A5	cimaterol	5	0	0,0	0	0,0	n.d.	0,250	-	-	n.d.
A5	cimbuterol	5	0	0,0	0	0,0	n.d.	0,150	-	-	n.d.
A5	clenbuterol	5	0	0,0	0	0,0	n.d.	0,100	-	-	n.d.
A5	isoxsuprine	5	0	0,0	0	0,0	n.d.	0,250	-	-	n.d.
A5	mabuterol	5	0	0,0	0	0,0	n.d.	0,100	-	-	n.d.
A5	mapenterol	5	0	0,0	0	0,0	n.d.	0,100	-	-	n.d.
A5	ractopamin	5	0	0,0	0	0,0	n.d.	0,350	-	-	n.d.
A5	ritodrin	5	0	0,0	0	0,0	n.d.	0,300	-	-	n.d.
A5	salbutamol	5	0	0,0	0	0,0	n.d.	0,400	-	-	n.d.
A5	terbutalin	5	0	0,0	0	0,0	n.d.	0,650	-	-	n.d.
A5	tulobuterol	5	0	0,0	0	0,0	n.d.	0,150	-	-	n.d.
A5	zilpaterol	5	0	0,0	0	0,0	n.d.	1,100	-	-	n.d.
B2b	diclazuril	4	0	0,0	0	0,0	n.d.	2,125	-	-	n.d.
B2b	halofuginone	4	0	0,0	0	0,0	n.d.	2,125	-	-	n.d.
B2b	lasalocid	4	0	0,0	0	0,0	n.d.	2,125	-	-	n.d.
B2b	maduramicin	4	0	0,0	0	0,0	n.d.	1,375	-	-	n.d.
B2b	monensin	4	0	0,0	0	0,0	n.d.	1,375	-	-	n.d.
B2b	narasin	4	0	0,0	0	0,0	n.d.	1,375	-	-	n.d.
B2b	nicarbazin	4	0	0,0	0	0,0	n.d.	1,375	-	-	n.d.
B2b	robenidine	4	0	0,0	0	0,0	n.d.	2,125	-	-	n.d.
B2b	salinomycin	4	0	0,0	0	0,0	n.d.	1,375	-	-	n.d.

Analyte		hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B2b	lasalocid	50,00000 ug/kg	4	0	0	0	0	0
B2b	maduramicin	2,00000 ug/kg	4	0	0	0	0	0
B2b	monensin	8,00000 ug/kg	4	0	0	0	0	0
B2b	narasin	50,00000 ug/kg	4	0	0	0	0	0
B2b	nicarbazin	100,00000 ug/kg	4	0	0	0	0	0
B2b	robenidine	50,00000 ug/kg	4	0	0	0	0	0
B2b	salinomycin	5,00000 ug/kg	4	0	0	0	0	0

Residues monitoring 2009 - sampling of snails

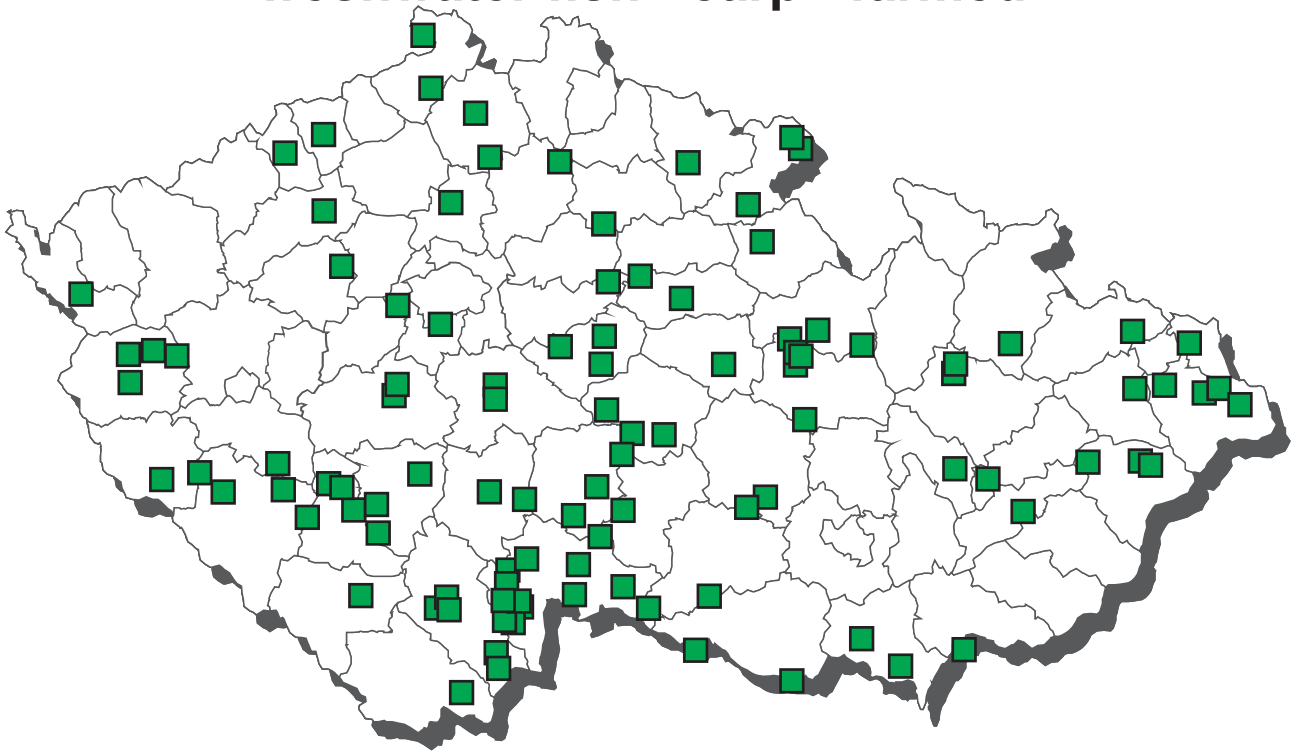


Snails - monitoring (mg/kg)

	Analyte	n	posit.	%pos.	n+	%+	median	average	10% quantil	90% quantil	maximum
B3a	alfa-HCH	2	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a	beta-HCH	2	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a	chlordan	2	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a	DDT sum (4,4'-DDT, 2,4'-DDT, 4,4'-I	2	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a	dieldrin	2	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a	endrin	2	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a	lindane	2	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a	heptachlor	2	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a	HCB	2	1	50,0	0	0,0	0,000	0,000	-	-	0,000
B3a	sum PCB (cong. 28, 52, 101, 118, 1	2	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3c	cadmium	2	2	100,0	0	0,0	0,452	0,452	-	-	0,777
B3c	lead	2	2	100,0	0	0,0	0,045	0,045	-	-	0,060
B3c	mercury	2	2	100,0	0	0,0	0,001	0,001	-	-	0,001

	Analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B3a	alfa-HCH	0,02000 mg/kg	2	0	0	0	0	0
B3a	beta-HCH	0,01000 mg/kg	2	0	0	0	0	0
B3a	chlordan	0,01000 mg/kg	2	0	0	0	0	0
B3a	DDT sum (4,4'-DDT, 2,4'-DDT, 4,4'-D	0,10000 mg/kg	2	0	0	0	0	0
B3a	dieldrin	0,02000 mg/kg	2	0	0	0	0	0
B3a	endosulfan	0,01000 mg/kg	2	0	0	0	0	0
B3a	endrin	0,01000 mg/kg	2	0	0	0	0	0
B3a	lindane	0,01000 mg/kg	2	0	0	0	0	0
B3a	heptachlor	0,02000 mg/kg	2	0	0	0	0	0
B3a	HCB	0,02000 mg/kg	2	0	0	0	0	0
B3a	sum PCB (cong. 28, 52, 101, 118, 13	2,00000 mg/kg	2	0	0	0	0	0
B3c	cadmium	1,00000 mg/kg	1	0	1	0	0	0
B3c	lead	1,00000 mg/kg	2	0	0	0	0	0
B3c	mercury	2,00000 mg/kg	2	0	0	0	0	0

Residues monitoring 2009 - sampling of freshwater fish - carp - farmed



Freshwater fish - carp - farmed - overlimits findings 2009

leucomalachite green

Cm9 Freshwater fish - carp - farmed.cdr

Carps - farmed - monitoring (µg/kg)

Bq/kg | pg/g | mg/kg

	Analyte	n	posit.	%pos.	n+	%+	median	average	10% quantil	90% quantil	maximum
A1	dienestrol	25	0	0,0	0	0,0	n.d.	0,100	n.d.	n.d.	n.d.
A1	diethylstilbestrol	25	0	0,0	0	0,0	n.d.	0,100	n.d.	n.d.	n.d.
A1	hexestrol	25	0	0,0	0	0,0	n.d.	0,100	n.d.	n.d.	n.d.
A3	ethinylestradiol	13	0	0,0	0	0,0	n.d.	0,465	n.d.	n.d.	n.d.
A3	methyltestosterone	14	0	0,0	0	0,0	n.d.	0,450	n.d.	n.d.	n.d.
A6	nitrofurantoine - AHD	6	0	0,0	0	0,0	n.d.	0,500	-	-	n.d.
A6	furaltadons - AMOZ	6	0	0,0	0	0,0	n.d.	0,500	-	-	n.d.
A6	furazolidone - AOZ	6	0	0,0	0	0,0	n.d.	0,500	-	-	n.d.
A6	chloramphenicol	12	0	0,0	0	0,0	n.d.	0,100	n.d.	n.d.	n.d.
A6	dimetridazole	7	0	0,0	0	0,0	n.d.	0,250	-	-	n.d.
A6	HMMNI	7	0	0,0	0	0,0	n.d.	0,250	-	-	n.d.
A6	metronidazole and MNZOH	7	0	0,0	0	0,0	n.d.	0,250	-	-	n.d.
A6	MNZOH	7	0	0,0	0	0,0	n.d.	1,000	-	-	n.d.
A6	ronidazole	7	0	0,0	0	0,0	n.d.	0,250	-	-	n.d.
A6	nitrofurazone - SEM	6	0	0,0	0	0,0	n.d.	0,500	-	-	n.d.
B1	betalactam atb	35	0	0,0	0	0,0	n.d.	**********	n.d.	n.d.	n.d.
B1	danofloxacin	35	0	0,0	0	0,0	n.d.	24,143	n.d.	n.d.	n.d.
B1	enrofloxacin	35	0	0,0	0	0,0	n.d.	24,000	n.d.	n.d.	n.d.
B1	flumequine	35	0	0,0	0	0,0	n.d.	12,811	n.d.	n.d.	n.d.
B1	gentamicine, neomycin	35	0	0,0	0	0,0	n.d.	25,000	n.d.	n.d.	n.d.
B1	Oxolinic acid	35	0	0,0	0	0,0	n.d.	23,857	n.d.	n.d.	n.d.
B1	macrolides	35	0	0,0	0	0,0	n.d.	50,000	n.d.	n.d.	n.d.
B1	sulfachlorpyridazine	35	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfadiazine	35	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfadimethoxine	35	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfadimidine	35	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfadoxine	35	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfamerazine	35	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfamethoxazole	35	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfamethoxydiazine	35	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfaquinoxaline	35	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfathiazole	35	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	tetracyclines	35	0	0,0	0	0,0	n.d.	**********	n.d.	n.d.	n.d.
B2a	doramectin	15	0	0,0	0	0,0	n.d.	6,333	n.d.	n.d.	n.d.
B2a	ivermectin	15	0	0,0	0	0,0	n.d.	5,333	n.d.	n.d.	n.d.
B2a	moxidectin	15	0	0,0	0	0,0	n.d.	6,333	n.d.	n.d.	n.d.
B2a	niclosamid	15	0	0,0	0	0,0	n.d.	4,200	n.d.	n.d.	n.d.
B3a	alfa-, beta-HCH (sum)	18	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	chlordan	18	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	DDT sum (4,4'-DDT, 2,4'-DDT, 4,4'-	18	16	88,9	0	0,0	0,003	0,010	n.d.	0,026	0,089
B3a	dieldrin	18	1	5,6	0	0,0	n.d.	0,000	n.d.	n.d.	0,000
B3a	endosulfan	18	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	endrin	18	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	lindane	18	2	11,1	0	0,0	n.d.	0,000	n.d.	0,000	0,000
B3a	heptachlor	18	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	HCB	18	7	38,9	0	0,0	n.d.	0,001	n.d.	0,003	0,004
B3a	sum PCB (cong. 28, 52, 101, 118, 1	26	16	61,5	0	0,0	0,001	0,003	n.d.	0,009	0,030
B3a	toxaphene (cong.P26, P50, P62)	18	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	WHO-PCDD/F-PCB-TEQ	8	8	100,0	0	0,0	0,333	0,479	-	-	1,010
B3a	WHO-PCDD/F-TEQ	8	6	75,0	0	0,0	0,247	0,223	-	-	0,297
B3c	arsenic	18	18	100,0	0	0,0	0,040	0,051	0,019	0,091	0,113
B3c	tin	13	2	15,4	0	0,0	n.d.	0,009	n.d.	0,045	0,045
B3c	cadmium	20	1	5,0	0	0,0	n.d.	0,002	n.d.	n.d.	0,005
B3c	methylmercury	13	12	92,3	0	0,0	0,017	0,019	0,004	0,045	0,051
B3c	lead	20	1	5,0	0	0,0	n.d.	0,006	n.d.	n.d.	0,029
B3c	mercury	33	33	100,0	0	0,0	0,022	0,025	0,008	0,052	0,067
B3d	aflatoxin B1	15	0	0,0	0	0,0	n.d.	0,058	n.d.	n.d.	n.d.
B3d	aflatoxins (sum B1, B2, G1, G2)	15	0	0,0	0	0,0	n.d.	0,081	n.d.	n.d.	n.d.
B3e	crystal violet	21	0	0,0	0	0,0	n.d.	0,250	n.d.	n.d.	n.d.
B3e	leucocrystal violet	21	0	0,0	0	0,0	n.d.	0,250	n.d.	n.d.	n.d.
B3e	leucomalachite green	21	1	4,8	1	4,8	n.d.	0,248	n.d.	n.d.	2,200
B3e	malachite green	21	0	0,0	0	0,0	n.d.	0,150	n.d.	n.d.	n.d.
B3f	2,2',3,4,4',5',6-HeptaBDE	8	0	0,0	0	0,0	n.d.	0,100	-	-	n.d.
B3f	2,2',4,4'-TetraBDE	8	0	0,0	0	0,0	n.d.	0,100	-	-	n.d.
B3f	2,2',4,4',5-PentaBDE	8	0	0,0	0	0,0	n.d.	0,100	-	-	n.d.
B3f	2,2',4,4',5,5'-HexaBDE	8	0	0,0	0	0,0	n.d.	0,100	-	-	n.d.
B3f	2,2',4,4',5,6'-HexaBDE	8	0	0,0	0	0,0	n.d.	0,100	-	-	n.d.
B3f	2,2',4,4',6-PentaBDE	8	0	0,0	0	0,0	n.d.	0,100	-	-	n.d.
B3f	2,4,4'-TriBDE	8	0	0,0	0	0,0	n.d.	0,100	-	-	n.d.
B3f	134 Cs	10	0	0,0	0	0,0	n.d.	0,050	n.d.	n.d.	n.d.
B3f	137 Cs	10	6	60,0	0	0,0	0,250	0,187	n.d.	0,300	0,300

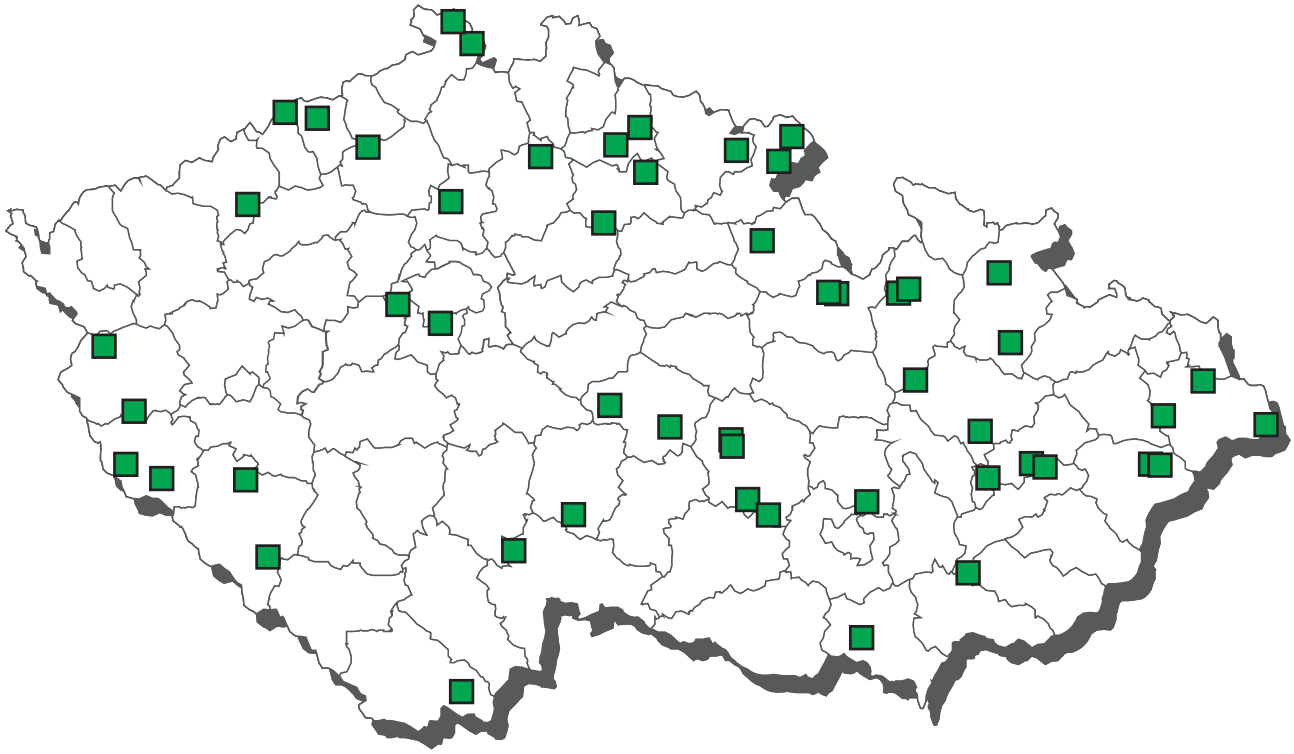
Carps - farmed - monitoring (continuation)

Analyte		hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B1	danofloxacin	100,00000 ug/kg	35	0	0	0	0	0
B1	enrofloxacin	100,00000 ug/kg	35	0	0	0	0	0
B1	flumequine	600,00000 ug/kg	35	0	0	0	0	0
B1	Oxolinic acid	100,00000 ug/kg	35	0	0	0	0	0
B1	sulfachlorpyridazine	100,00000 ug/kg	35	0	0	0	0	0
B1	sulfadiazine	100,00000 ug/kg	35	0	0	0	0	0
B1	sulfadimethoxine	100,00000 ug/kg	35	0	0	0	0	0
B1	sulfadimidine	100,00000 ug/kg	35	0	0	0	0	0
B1	sulfadoxine	100,00000 ug/kg	35	0	0	0	0	0
B1	sulfamerazine	100,00000 ug/kg	35	0	0	0	0	0
B1	sulfamethoxazole	100,00000 ug/kg	35	0	0	0	0	0
B1	sulfamethoxydiazine	100,00000 ug/kg	35	0	0	0	0	0
B1	sulfaquinoxaline	100,00000 ug/kg	35	0	0	0	0	0
B1	sulfathiazole	100,00000 ug/kg	35	0	0	0	0	0
B3a	alfa-, beta-HCH (sum)	0,02000 mg/kg	18	0	0	0	0	0
B3a	DDT sum (4,4'-DDT, 2,4'-DDT, 4,4'-I	0,50000 mg/kg	18	0	0	0	0	0
B3a	lindane	0,05000 mg/kg	18	0	0	0	0	0
B3a	HCB	0,05000 mg/kg	18	0	0	0	0	0
B3a	sum PCB (cong. 28, 52, 101, 118, 1	2,00000 mg/kg	26	0	0	0	0	0
B3a	toxaphene (cong.P26, P50, P62)	0,10000 mg/kg	18	0	0	0	0	0
B3a	WHO-PCDD/F-PCB-TEQ	8,00000 pg/g	8	0	0	0	0	0
B3a	WHO-PCDD/F-TEQ	4,00000 pg/g	8	0	0	0	0	0
B3c	arsenic	1,00000 mg/kg	18	0	0	0	0	0
B3c	cadmium	0,05000 mg/kg	20	0	0	0	0	0
B3c	methylmercury	0,40000 mg/kg	13	0	0	0	0	0
B3c	lead	0,30000 mg/kg	20	0	0	0	0	0
B3c	mercury	0,80000 mg/kg	33	0	0	0	0	0
B3d	aflatoxin B1	20,00000 ug/kg	15	0	0	0	0	0
B3d	aflatoxins (sum B1, B2, G1, G2)	40,00000 ug/kg	15	0	0	0	0	0
B3f	134 Cs	600,00000 Bq/kg	10	0	0	0	0	0
B3f	137 Cs	600,00000 Bq/kg	10	0	0	0	0	0

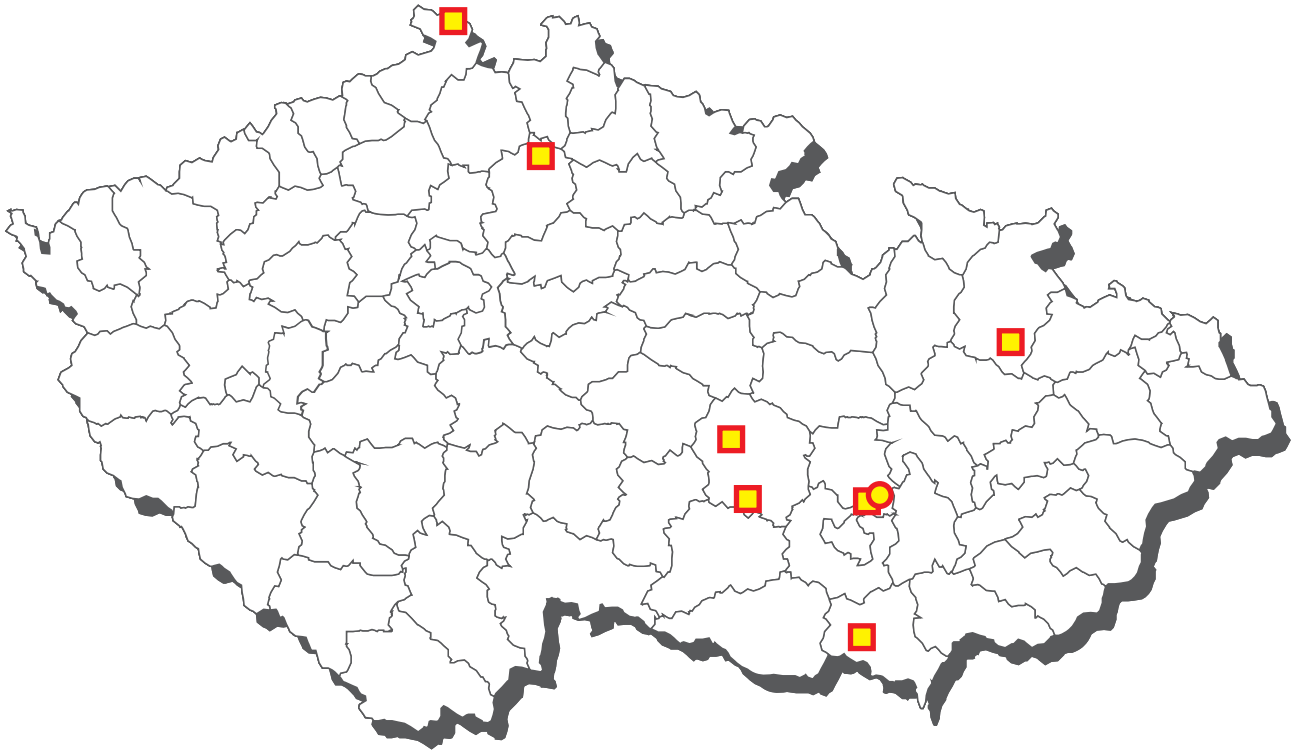
Carps - farmed - monitoring - list of non-compliant results

Sampling	cadastral district	district	value
leucomalachite green			
7.9.2009	Krizanov	Žďár nad Sázavou	2,20 ug/kg

Residues monitoring 2009 - sampling of freshwater fish - trouts - farmed



Freshwater fish - trouts - farmed overlimits findings 2009



leucomalachite green

leucomalachite green - suspect samples

Cm9 Freshwater fish - trouts - farmed.cdr

Trouts - farmed - monitoring (µg/kg)

Bq/kg | mg/kg

	Analyte	n	posit.	%pos.	n+	%+	median	average	10% quantil	90% quantil	maximum
A1	dienestrol	4	0	0,0	0	0,0	n.d.	0,100	-	-	n.d.
A1	diethylstilbestrol	4	0	0,0	0	0,0	n.d.	0,100	-	-	n.d.
A1	hexestrol	4	0	0,0	0	0,0	n.d.	0,100	-	-	n.d.
A3	ethinylestradiol	2	0	0,0	0	0,0	n.d.	0,500	-	-	n.d.
A3	methyltestosterone	3	0	0,0	0	0,0	n.d.	0,500	-	-	n.d.
A6	nitrofurantoine - AHD	1	0	0,0	0	0,0	n.d.	-	-	-	-
A6	furaltadons - AMOZ	1	0	0,0	0	0,0	n.d.	-	-	-	-
A6	furazolidone - AOZ	1	0	0,0	0	0,0	n.d.	-	-	-	-
A6	chloramphenicol	2	0	0,0	0	0,0	n.d.	0,100	-	-	n.d.
A6	nitrofurazone - SEM	1	0	0,0	0	0,0	n.d.	-	-	-	-
B1	betalactam atb	3	0	0,0	0	0,0	n.d.	**********	-	-	n.d.
B1	danofloxacin	3	0	0,0	0	0,0	n.d.	25,000	-	-	n.d.
B1	enrofloxacin	3	0	0,0	0	0,0	n.d.	25,000	-	-	n.d.
B1	flumequine	3	0	0,0	0	0,0	n.d.	9,100	-	-	n.d.
B1	gentamicine, neomycin	3	0	0,0	0	0,0	n.d.	**********	-	-	n.d.
B1	Oxolinic acid	3	0	0,0	0	0,0	n.d.	25,000	-	-	n.d.
B1	macrolides	3	0	0,0	0	0,0	n.d.	**********	-	-	n.d.
B1	sulfachlorpyridazine	3	0	0,0	0	0,0	n.d.	15,000	-	-	n.d.
B1	sulfadiazine	3	0	0,0	0	0,0	n.d.	15,000	-	-	n.d.
B1	sulfadimethoxine	3	0	0,0	0	0,0	n.d.	15,000	-	-	n.d.
B1	sulfadimidine	3	0	0,0	0	0,0	n.d.	15,000	-	-	n.d.
B1	sulfadoxine	3	0	0,0	0	0,0	n.d.	15,000	-	-	n.d.
B1	sulfamerazine	3	0	0,0	0	0,0	n.d.	15,000	-	-	n.d.
B1	sulfamethoxazole	3	0	0,0	0	0,0	n.d.	15,000	-	-	n.d.
B1	sulfamethoxydiazine	3	0	0,0	0	0,0	n.d.	15,000	-	-	n.d.
B1	sulfaquinoxaline	3	0	0,0	0	0,0	n.d.	15,000	-	-	n.d.
B1	sulfathiazole	3	0	0,0	0	0,0	n.d.	15,000	-	-	n.d.
B1	tetracyclines	3	0	0,0	0	0,0	n.d.	**********	-	-	n.d.
B2a	doramectin	2	0	0,0	0	0,0	n.d.	10,000	-	-	n.d.
B2a	ivermectin	2	0	0,0	0	0,0	n.d.	6,250	-	-	n.d.
B2a	moxidectin	2	0	0,0	0	0,0	n.d.	10,000	-	-	n.d.
B2a	niclosamid	2	0	0,0	0	0,0	n.d.	13,000	-	-	n.d.
B3a	alfa-, beta-HCH (sum)	2	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a	chlordan	2	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a	DDT sum (4,4'-DDT, 2,4'-DDT, 4,4'-	2	2	100,0	0	0,0	0,001	0,001	-	-	0,002
B3a	dieldrin	2	1	50,0	0	0,0	0,000	0,000	-	-	0,000
B3a	endosulfan	2	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a	endrin	2	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a	lindane	2	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a	heptachlor	2	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a	HCB	2	1	50,0	0	0,0	0,000	0,000	-	-	0,000
B3a	sum PCB (cong. 28, 52, 101, 118, 1	2	1	50,0	0	0,0	0,001	0,001	-	-	0,002
B3a	toxaphene (cong.P26, P50, P62)	2	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3c	arsenic	2	2	100,0	0	0,0	0,213	0,213	-	-	0,299
B3c	tin	4	0	0,0	0	0,0	n.d.	0,003	-	-	n.d.
B3c	cadmium	2	0	0,0	0	0,0	n.d.	0,003	-	-	n.d.
B3c	methylmercury	4	4	100,0	0	0,0	0,066	0,063	-	-	0,106
B3c	lead	2	0	0,0	0	0,0	n.d.	0,005	-	-	n.d.
B3c	mercury	6	6	100,0	0	0,0	0,027	0,052	-	-	0,115
B3d	aflatoxin B1	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3d	aflatoxins (sum B1, B2, G1, G2)	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3e	crystal violet	50	0	0,0	0	0,0	n.d.	0,250	n.d.	n.d.	n.d.
B3e	leucocrystal violet	50	0	0,0	0	0,0	n.d.	0,250	n.d.	n.d.	n.d.
B3e	leucomalachite green	50	11	22,0	8	16,0	n.d.	1,860	n.d.	2,960	5,330
B3e	malachite green	50	0	0,0	0	0,0	n.d.	0,689	n.d.	n.d.	n.d.
B3f	134 Cs	2	0	0,0	0	0,0	n.d.	0,050	-	-	n.d.
B3f	137 Cs	2	1	50,0	0	0,0	0,230	0,205	-	-	0,360

Trouts - farmed - monitoring (continuation)

	Analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B1	danofloxacin	100,00000 ug/kg	3	0	0	0	0	0
B1	enrofloxacin	100,00000 ug/kg	3	0	0	0	0	0
B1	flumequine	600,00000 ug/kg	3	0	0	0	0	0
B1	Oxolinic acid	100,00000 ug/kg	3	0	0	0	0	0
B1	sulfachlorpyridazine	100,00000 ug/kg	3	0	0	0	0	0
B1	sulfadiazine	100,00000 ug/kg	3	0	0	0	0	0
B1	sulfadimethoxine	100,00000 ug/kg	3	0	0	0	0	0
B1	sulfadimidine	100,00000 ug/kg	3	0	0	0	0	0
B1	sulfadoxine	100,00000 ug/kg	3	0	0	0	0	0
B1	sulfamerazine	100,00000 ug/kg	3	0	0	0	0	0
B1	sulfamethoxazole	100,00000 ug/kg	3	0	0	0	0	0
B1	sulfamethoxydiazine	100,00000 ug/kg	3	0	0	0	0	0
B1	sulfaquinoxaline	100,00000 ug/kg	3	0	0	0	0	0
B1	sulfathiazole	100,00000 ug/kg	3	0	0	0	0	0
B3a	alfa-, beta-HCH (sum)	0,02000 mg/kg	2	0	0	0	0	0
B3a	lindane	0,05000 mg/kg	2	0	0	0	0	0
B3a	HCB	0,05000 mg/kg	2	0	0	0	0	0
B3a	sum PCB (cong. 28, 52, 101, 118, 1	2,00000 mg/kg	2	0	0	0	0	0
B3a	toxaphene (cong.P26, P50, P62)	0,10000 mg/kg	2	0	0	0	0	0
B3c	arsenic	1,00000 mg/kg	2	0	0	0	0	0
B3c	cadmium	0,05000 mg/kg	2	0	0	0	0	0
B3c	methylmercury	0,40000 mg/kg	4	0	0	0	0	0
B3c	lead	0,30000 mg/kg	2	0	0	0	0	0
B3c	mercury	0,80000 mg/kg	6	0	0	0	0	0
B3d	aflatoxin B1	20,00000 ug/kg	1	0	0	0	0	0
B3f	134 Cs	600,00000 Bq/kg	2	0	0	0	0	0
B3f	137 Cs	600,00000 Bq/kg	2	0	0	0	0	0

Trouts - farmed - monitoring - list of non-compliant results

Sampling	cadastral district	district	value
leucomalachite green			
11.6.2009	Musov	Breclav	1,88 mg/kg*
30.6.2009	Blansko	Blansko	5,33 mg/kg
6.8.2009	Zamek zďar	zďar over Sazavou	0,58 mg/kg*
17.9.2009	Tylov	Bruntal	1,09 mg/kg*
5.10.2009	Mostiste u Velkeho Mezirici	zďar over Sazavou	0,53 mg/kg*
6.11.2009	Borovice	Mlada Boleslav	1,36 mg/kg*
9.11.2009	Musov	Breclav	3,71 mg/kg
18.11.2009	Rozany	Decin	0,39 mg/kg*

* comply with MRPL (2 µg/kg)

Trouts - farmed - suspect samples (µg/kg)

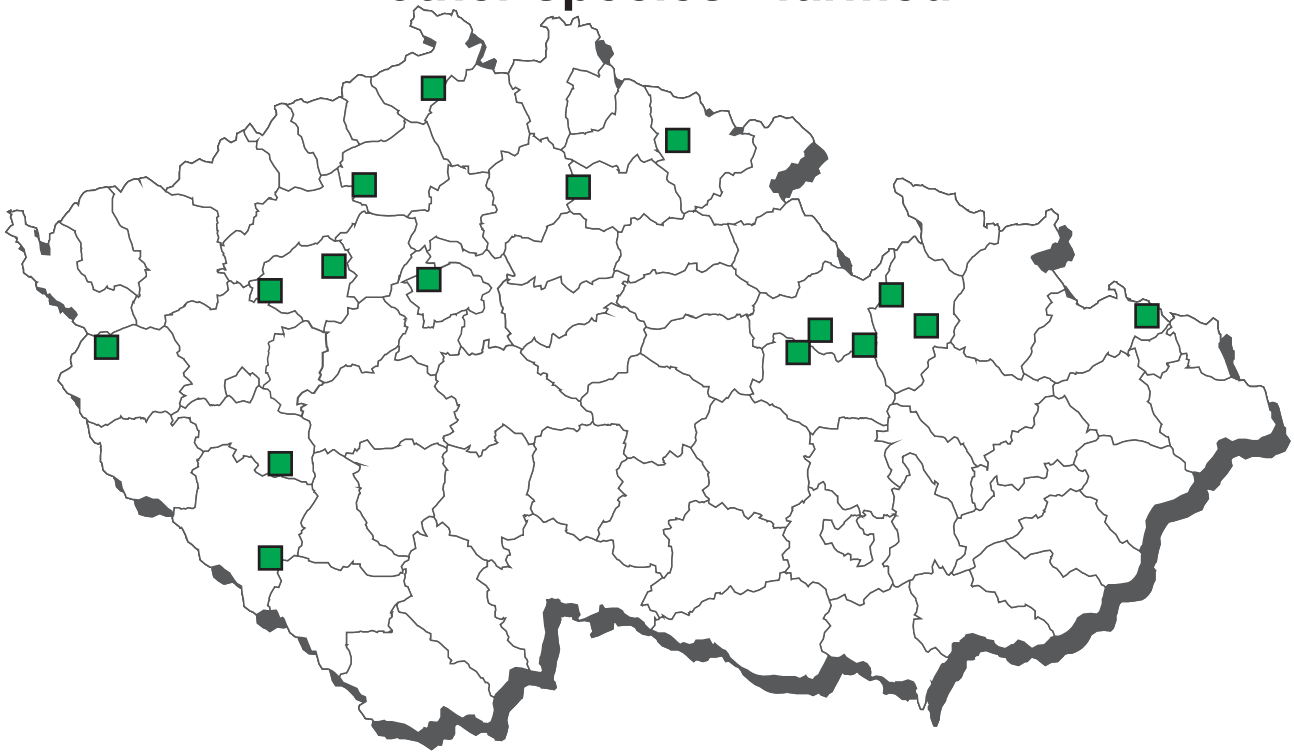
	Analyte	n	posit.	%pos.	n+	%+	median	average	10% quantil	90% quantil	maximum
A1	dienestrol	4	0	0,0	0	0,0	n.d.	0,100	-	-	n.d.
A1	diethylstilbestrol	4	0	0,0	0	0,0	n.d.	0,100	-	-	n.d.
A1	hexestrol	4	0	0,0	0	0,0	n.d.	0,100	-	-	n.d.
A3	ethinylestradiol	2	0	0,0	0	0,0	n.d.	0,500	-	-	n.d.
A3	methyltestosterone	3	0	0,0	0	0,0	n.d.	0,500	-	-	n.d.
B3e	leucomalachite green	19	11	23,9	**8**	**42,1**	n.d.	1,140	n.d.	1,960	2,890
B3e	malachite green	2	1	0,0	**1**	**50,0**	n.d.	0,920	n.d.	n.d.	0,920

Trouts - farmed - suspect samples - list of non-compliant results

Sampling	cadastral district	district	value
leucomalachite green			
24.7.2009	Blansko	Blansko	2,89 mg/kg
24.7.2009	Blansko	Blansko	0,6 mg/kg*
24.7.2009	Blansko	Blansko	0,69 mg/kg*
21.10.2009	Blansko	Blansko	1,41 mg/kg*
1.12.2009	Mostiste u Velkeho Mezirici	zďar over Sazavou	0,47 mg/kg*
4.12.2009	Musov	Breclav	0,78 mg/kg*
4.12.2009	Musov	Breclav	1,21 mg/kg*
10.2.2010	Mokra Lhota	Chrudim	1,04 mg/kg*
malachite green			
20.11.2009	Blansko	Blansko	0,92 mg/kg*

* comply with MRPL (2 ug/kg)

Residues monitoring 2009 - sampling of freshwater fish - other species - farmed



Cm9 Freshwater fish - other species - farmed.cdr

Other species - farmed - monitoring (µg/kg)

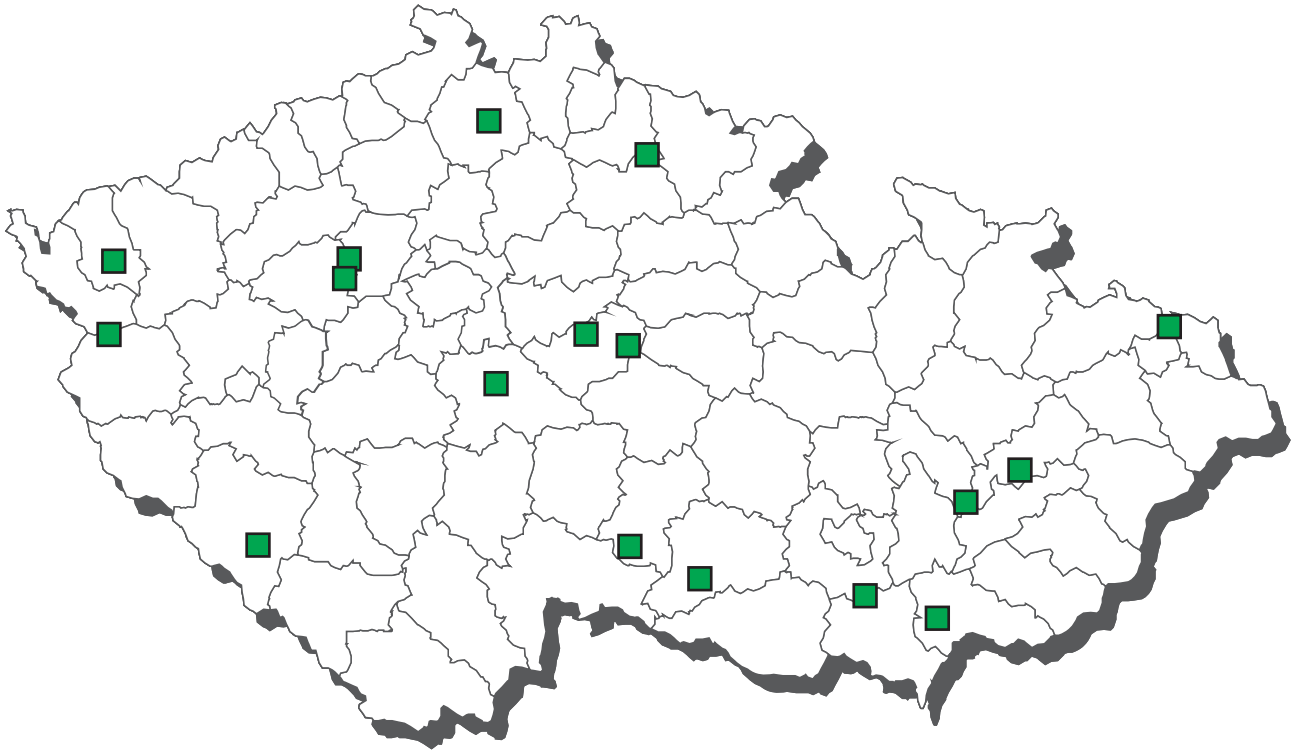
pg/g | mg/kg

	Analyte	n	posit.	%pos.	n+	%+	median	average	10% quantil	90% quantil	maximum
A1	dienestrol	2	0	0,0	0	0,0	n.d.	0,100	-	-	n.d.
A1	diethylstilbestrol	2	0	0,0	0	0,0	n.d.	0,100	-	-	n.d.
A1	hexestrol	2	0	0,0	0	0,0	n.d.	0,100	-	-	n.d.
A6	chloramphenicol	1	0	0,0	0	0,0	n.d.	-	-	-	-
B1	betalactam atb	2	0	0,0	0	0,0	n.d.	-	-	-	-
B1	danofloxacin	2	0	0,0	0	0,0	n.d.	17,500	-	-	n.d.
B1	enrofloxacin	2	0	0,0	0	0,0	n.d.	16,250	-	-	n.d.
B1	flumequine	2	0	0,0	0	0,0	n.d.	13,750	-	-	n.d.
B1	gentamicine, neomycin	2	0	0,0	0	0,0	n.d.	25,000	-	-	n.d.
B1	Oxolinic acid	2	0	0,0	0	0,0	n.d.	15,000	-	-	n.d.
B1	macrolides	2	0	0,0	0	0,0	n.d.	50,000	-	-	n.d.
B1	sulfachlorpyridazine	2	0	0,0	0	0,0	n.d.	15,000	-	-	n.d.
B1	sulfadiazine	2	0	0,0	0	0,0	n.d.	15,000	-	-	n.d.
B1	sulfadimethoxine	2	0	0,0	0	0,0	n.d.	15,000	-	-	n.d.
B1	sulfadimidine	2	0	0,0	0	0,0	n.d.	15,000	-	-	n.d.
B1	sulfadoxine	2	0	0,0	0	0,0	n.d.	15,000	-	-	n.d.
B1	sulfamerazine	2	0	0,0	0	0,0	n.d.	15,000	-	-	n.d.
B1	sulfamethoxazole	2	0	0,0	0	0,0	n.d.	15,000	-	-	n.d.
B1	sulfamethoxydiazine	2	0	0,0	0	0,0	n.d.	15,000	-	-	n.d.
B1	sulfaquinoxaline	2	0	0,0	0	0,0	n.d.	15,000	-	-	n.d.
B1	sulfathiazole	2	0	0,0	0	0,0	n.d.	15,000	-	-	n.d.
B1	tetracyclines	2	0	0,0	0	0,0	n.d.	-	-	-	-
B2a	doramectin	3	0	0,0	0	0,0	n.d.	8,333	-	-	n.d.
B2a	ivermectin	3	0	0,0	0	0,0	n.d.	5,833	-	-	n.d.
B2a	moxidectin	3	0	0,0	0	0,0	n.d.	8,333	-	-	n.d.
B2a	niclosamid	3	0	0,0	0	0,0	n.d.	9,000	-	-	n.d.
B3a	alfa-, beta-HCH (sum)	2	0	0,0	0	0,0	n.d.	0,001	-	-	n.d.
B3a	chlordan	2	0	0,0	0	0,0	n.d.	0,001	-	-	n.d.
B3a	DDT sum (4,4'-DDT, 2,4'-DDT, 4,4'-	2	2	100,0	0	0,0	0,018	0,018	-	-	0,035
B3a	dieldrin	2	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a	endosulfan	2	0	0,0	0	0,0	n.d.	0,001	-	-	n.d.
B3a	endrin	2	0	0,0	0	0,0	n.d.	0,001	-	-	n.d.
B3a	lindane	2	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a	heptachlor	2	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a	HCB	2	1	50,0	0	0,0	0,001	0,000	-	-	0,001
B3a	sum PCB (cong. 28, 52, 101, 118, 1	3	3	100,0	0	0,0	0,002	0,003	-	-	0,008
B3a	toxaphene (cong.P26, P50, P62)	2	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a	WHO-PCDD/F-PCB-TEQ	1	1	100,0	0	0,0	0,798	-	-	-	-
B3a	WHO-PCDD/F-TEQ	1	1	100,0	0	0,0	0,242	-	-	-	-
B3c	arsenic	1	1	100,0	0	0,0	0,020	-	-	-	-
B3c	tin	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3c	cadmium	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3c	methylmercury	1	1	100,0	0	0,0	0,019	-	-	-	-
B3c	lead	1	1	100,0	0	0,0	0,010	-	-	-	-
B3c	mercury	2	2	100,0	0	0,0	0,024	0,024	-	-	0,031
B3d	aflatoxin B1	4	0	0,0	0	0,0	n.d.	0,038	-	-	n.d.
B3d	aflatoxins (sum B1, B2, G1, G2)	4	0	0,0	0	0,0	n.d.	0,098	-	-	n.d.
B3e	crystal violet	9	0	0,0	0	0,0	n.d.	0,250	n.d.	n.d.	n.d.
B3e	leucocrystal violet	9	0	0,0	0	0,0	n.d.	0,250	n.d.	n.d.	n.d.
B3e	leucomalachite green	9	0	0,0	0	0,0	n.d.	0,150	n.d.	n.d.	n.d.
B3e	malachite green	9	0	0,0	0	0,0	n.d.	0,150	n.d.	n.d.	n.d.
B3f	2,2',3,4,4',5',6-HeptaBDE	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3f	2,2',4,4'-TetraBDE	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3f	2,2',4,4',5-PentaBDE	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3f	2,2',4,4',5,5'-HexaBDE	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3f	2,2',4,4',5,6'-HexaBDE	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3f	2,2',4,4',6-PentaBDE	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3f	2,4,4'-TriBDE	1	0	0,0	0	0,0	n.d.	-	-	-	-

Other species - farmed - monitoring (continuation)

	Analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B1	danofloxacin	100,00000 ug/kg	2	0	0	0	0	0
B1	enrofloxacin	100,00000 ug/kg	2	0	0	0	0	0
B1	flumequine	600,00000 ug/kg	2	0	0	0	0	0
B1	Oxolinic acid	100,00000 ug/kg	2	0	0	0	0	0
B1	sulfachlorpyridazine	100,00000 ug/kg	2	0	0	0	0	0
B1	sulfadiazine	100,00000 ug/kg	2	0	0	0	0	0
B1	sulfadimethoxine	100,00000 ug/kg	2	0	0	0	0	0
B1	sulfadimidine	100,00000 ug/kg	2	0	0	0	0	0
B1	sulfadoxine	100,00000 ug/kg	2	0	0	0	0	0
B1	sulfamerazine	100,00000 ug/kg	2	0	0	0	0	0
B1	sulfamethoxazole	100,00000 ug/kg	2	0	0	0	0	0
B1	sulfamethoxydiazine	100,00000 ug/kg	2	0	0	0	0	0
B1	sulfaquinoxaline	100,00000 ug/kg	2	0	0	0	0	0
B1	sulfathiazole	100,00000 ug/kg	2	0	0	0	0	0
B3a	alfa-, beta-HCH (sum)	0,02000 mg/kg	2	0	0	0	0	0
B3a	DDT sum (4,4'-DDT, 2,4'-DDT, 4,4'-D	0,50000 mg/kg	2	0	0	0	0	0
B3a	lindane	0,05000 mg/kg	2	0	0	0	0	0
B3a	HCB	0,05000 mg/kg	2	0	0	0	0	0
B3a	sum PCB (cong. 28, 52, 101, 118, 1	2,00000 mg/kg	3	0	0	0	0	0
B3a	toxaphene (cong.P26, P50, P62)	0,10000 mg/kg	2	0	0	0	0	0
B3a	WHO-PCDD/F-PCB-TEQ	8,00000 pg/g	1	0	0	0	0	0
B3a	WHO-PCDD/F-TEQ	4,00000 pg/g	1	0	0	0	0	0
B3c	arsenic	1,00000 mg/kg	1	0	0	0	0	0
B3c	cadmium	0,05000 mg/kg	1	0	0	0	0	0
B3c	methylmercury	0,40000 mg/kg	1	0	0	0	0	0
B3c	lead	0,30000 mg/kg	1	0	0	0	0	0
B3c	mercury	0,80000 mg/kg	2	0	0	0	0	0
B3d	aflatoxin B1	20,00000 ug/kg	4	0	0	0	0	0
B3d	aflatoxins (sum B1, B2, G1, G2)	40,00000 ug/kg	4	0	0	0	0	0

Residues monitoring 2009 - sampling of pheasants



Pheasants - overlimits findings 2009

lead - muscle

Pheasants - muscle - monitoring (mg/kg)

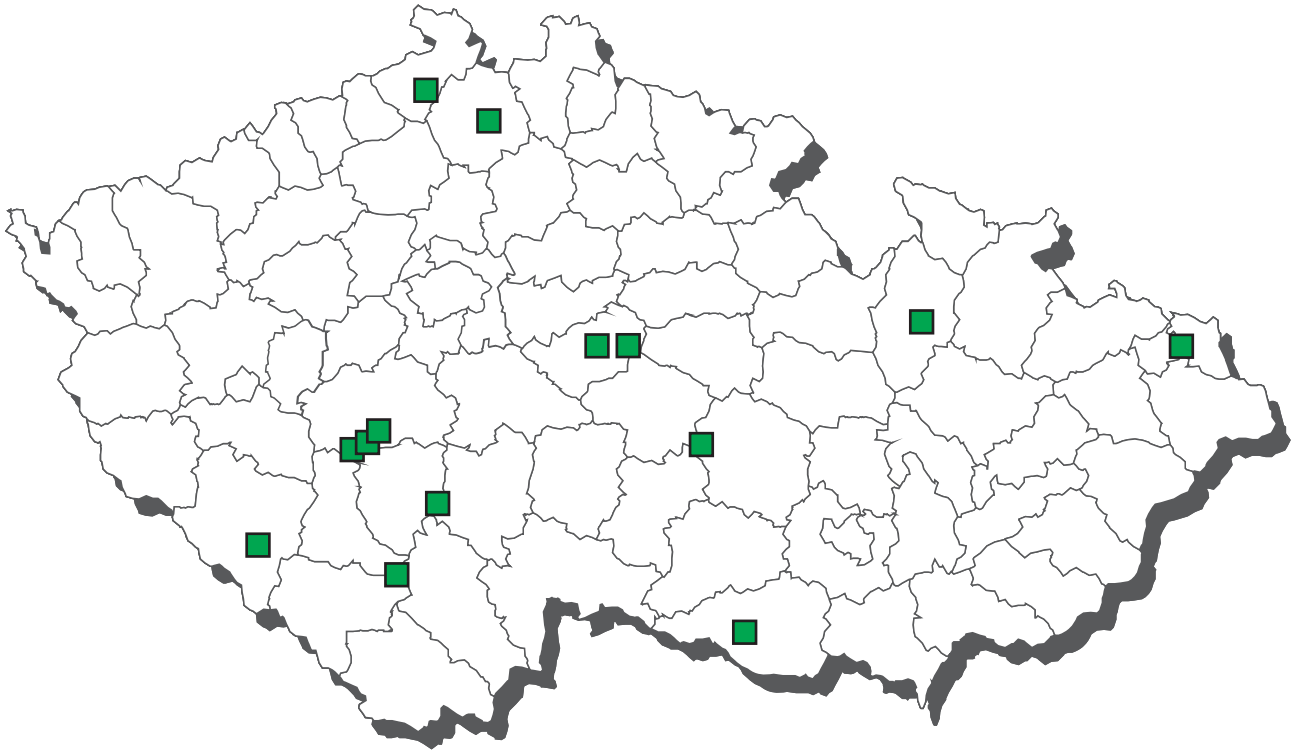
Analyte		n	posit.	%pos.	n+	%+	median	average	10% quantil	90% quantil	maximum
B3a	alfa-HCH	6	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a	beta-HCH	6	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a	chlordan	6	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a	DDT sum (4,4'-DDT, 2,4'-DDT, 4,4'-I	6	5	83,3	0	0,0	0,000	0,000	-	-	0,001
B3a	dieldrin	6	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a	endosulfan	6	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a	endrin	6	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a	lindane	6	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a	heptachlor	6	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a	HCB	6	1	16,7	0	0,0	n.d.	0,000	-	-	0,000
B3a	sum PCB (cong. 28, 52, 101, 118, 1	6	1	16,7	0	0,0	n.d.	0,001	-	-	0,006
B3c	cadmium	27	4	14,8	0	0,0	n.d.	0,003	n.d.	0,009	0,013
B3c	lead	27	22	81,5	**2**	7,4	0,017	0,440	n.d.	0,610	9,610
B3c	mercury	27	14	51,9	0	0,0	0,001	0,001	n.d.	0,001	0,009

Analyte		hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B3a	alfa-HCH	0,02000 mg/kg	6	0	0	0	0	0
B3a	beta-HCH	0,01000 mg/kg	6	0	0	0	0	0
B3a	chlordan	0,01000 mg/kg	6	0	0	0	0	0
B3a	DDT sum (4,4'-DDT, 2,4'-DDT, 4,4'-D	0,10000 mg/kg	6	0	0	0	0	0
B3a	dieldrin	0,02000 mg/kg	6	0	0	0	0	0
B3a	endosulfan	0,01000 mg/kg	6	0	0	0	0	0
B3a	endrin	0,01000 mg/kg	6	0	0	0	0	0
B3a	lindane	0,01000 mg/kg	6	0	0	0	0	0
B3a	heptachlor	0,02000 mg/kg	6	0	0	0	0	0
B3a	HCB	0,02000 mg/kg	6	0	0	0	0	0
B3a	sum PCB (cong. 28, 52, 101, 118, 13	2,00000 mg/kg	6	0	0	0	0	0
B3c	cadmium	0,10000 mg/kg	27	0	0	0	0	0
B3c	lead	1,00000 mg/kg	25	0	0	**1**	0	**1**
B3c	mercury	0,05000 mg/kg	27	0	0	0	0	0

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

Sampling	cadastral district	district	value
lead			
23.2.2009	Petrovice u Susice	Klatovy	9,61 mg/kg
6.11.2009	Tachovska Huť	Cheb	1,29 mg/kg

Residues monitoring 2009 - sampling of wild ducks



Wild ducks - overlimits findings 2009

lead - muscle

Cm9 Wild ducks.cdr

Wild ducks - muscle - monitoring (mg/kg)

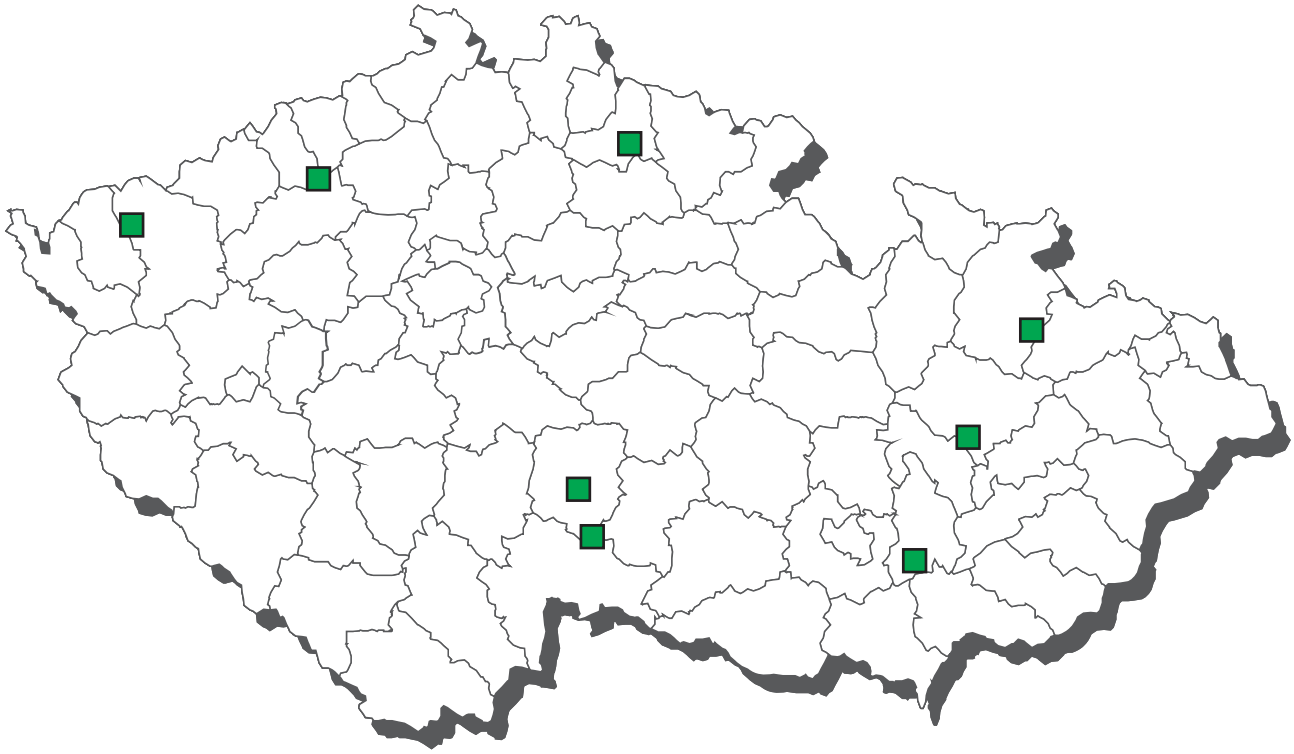
	Analyte	n	posit.	%pos.	n+	%+	median	average	10% quantil	90% quantil	maximum
B3a	alfa-HCH	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3a	beta-HCH	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3a	chlordan	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3a	DDT sum (4,4'-DDT, 2,4'-DDT, 4,4'-I	1	1	100,0	0	0,0	0,003	-	-	-	-
B3a	dieldrin	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3a	endosulfan	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3a	endrin	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3a	lindane	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3a	heptachlor	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3a	HCB	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3a	sum PCB (cong. 28, 52, 101, 118, 1	1	1	100,0	0	0,0	0,008	-	-	-	-
B3c	arsenic	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3c	cadmium	17	3	17,6	0	0,0	n.d.	0,003	n.d.	0,008	0,019
B3c	lead	17	17	100,0	**4**	**23,5**	0,109	0,968	0,010	3,802	9,890
B3c	mercury	17	14	82,4	0	0,0	0,002	0,004	n.d.	0,012	0,013

	Analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B3a	alfa-HCH	0,02000 mg/kg	1	0	0	0	0	0
B3a	beta-HCH	0,01000 mg/kg	1	0	0	0	0	0
B3a	chlordan	0,01000 mg/kg	1	0	0	0	0	0
B3a	DDT sum (4,4'-DDT, 2,4'-DDT, 4,4'-D	0,10000 mg/kg	1	0	0	0	0	0
B3a	dieldrin	0,02000 mg/kg	1	0	0	0	0	0
B3a	endosulfan	0,01000 mg/kg	1	0	0	0	0	0
B3a	endrin	0,01000 mg/kg	1	0	0	0	0	0
B3a	lindane	0,01000 mg/kg	1	0	0	0	0	0
B3a	heptachlor	0,02000 mg/kg	1	0	0	0	0	0
B3a	HCB	0,02000 mg/kg	1	0	0	0	0	0
B3a	sum PCB (cong. 28, 52, 101, 118, 13	2,00000 mg/kg	1	0	0	0	0	0
B3c	cadmium	0,10000 mg/kg	17	0	0	0	0	0
B3c	lead	1,00000 mg/kg	13	0	0	**1**	**1**	**2**
B3c	mercury	0,05000 mg/kg	17	0	0	0	0	0

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

Sampling	cadastral district	district	value
lead			
19.9.2009	Chelcice	Strakonice	9,89 mg/kg
2.10.2009	Rtisovice	Pribram	1,32 mg/kg
6.11.2009	Hermanice	Ostrava-mesto	2,28 mg/kg
23.11.2009	Petrovice u Susice	Klatovy	1,58 mg/kg

Residues monitoring 2009 - sampling of hares



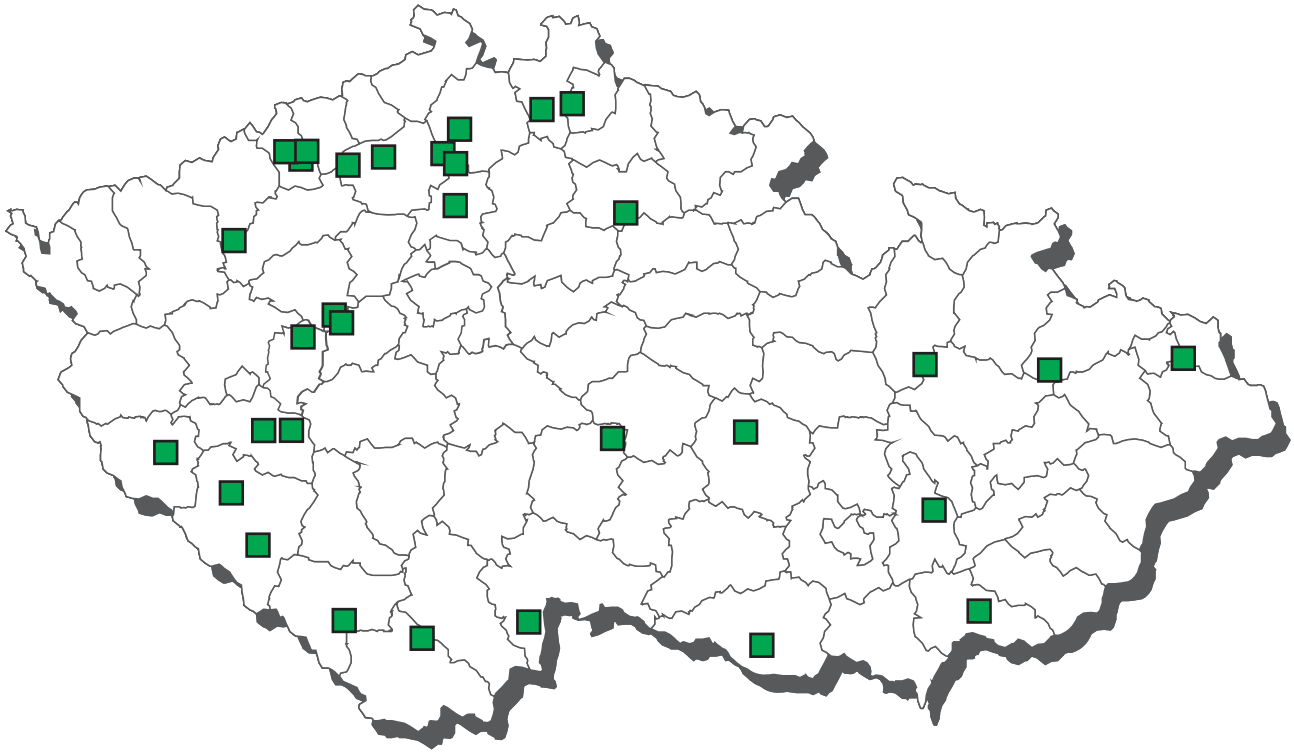
Cm9 Hares.cdr

Hares - muscle - monitoring (mg/kg)

	Analyte	n	posit.	%pos.	n+	%+	median	average	10% quantil	90% quantil	maximum
B3a	alfa-HCH	4	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a	beta-HCH	4	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a	chlordan	4	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a	DDT sum (4,4'-DDT, 2,4'-DDT, 4,4'-	4	2	50,0	0	0,0	0,000	0,001	-	-	0,003
B3a	dieldrin	4	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a	endosulfan	4	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a	endrin	4	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a	lindane	4	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a	heptachlor	4	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a	HCB	4	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a	sum PCB (cong. 28, 52, 101, 118, 1	4	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3c	cadmium	5	2	40,0	0	0,0	n.d.	0,003	-	-	0,007
B3c	lead	5	2	40,0	0	0,0	n.d.	0,010	-	-	0,020
B3c	mercury	5	5	100,0	0	0,0	0,001	0,004	-	-	0,012

	Analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B3a	alfa-HCH	0,02000 mg/kg	4	0	0	0	0	0
B3a	beta-HCH	0,01000 mg/kg	4	0	0	0	0	0
B3a	chlordan	0,01000 mg/kg	4	0	0	0	0	0
B3a	DDT sum (4,4'-DDT, 2,4'-DDT, 4,4'-I	0,10000 mg/kg	4	0	0	0	0	0
B3a	dieldrin	0,02000 mg/kg	4	0	0	0	0	0
B3a	endosulfan	0,01000 mg/kg	4	0	0	0	0	0
B3a	endrin	0,01000 mg/kg	4	0	0	0	0	0
B3a	lindane	0,01000 mg/kg	4	0	0	0	0	0
B3a	heptachlor	0,02000 mg/kg	4	0	0	0	0	0
B3a	HCB	0,02000 mg/kg	4	0	0	0	0	0
B3a	sum PCB (cong. 28, 52, 101, 118, 1	1,00000 mg/kg	4	0	0	0	0	0
B3c	cadmium	0,10000 mg/kg	5	0	0	0	0	0
B3c	lead	1,00000 mg/kg	5	0	0	0	0	0
B3c	mercury	0,05000 mg/kg	5	0	0	0	0	0

Residues monitoring 2009 - sampling of wild boar



Wild boar - overlimits findings 2009

lead - muscle

Cm9 Wild boar.cdr

Wild boar - muscle - monitoring (mg/kg)

Bq/kg | pg/g of fat

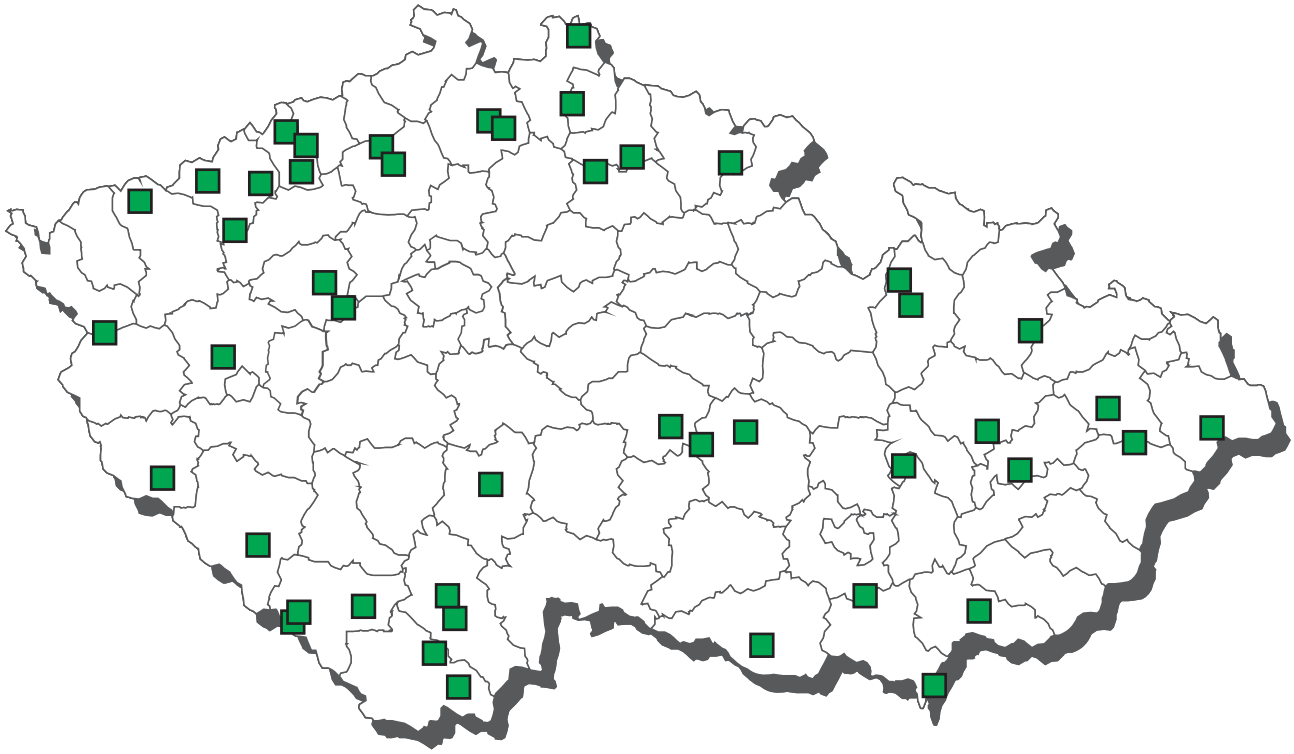
	Analyte	n	posit.	%pos.	n+	%+	median	average	10% quantil	90% quantil	maximum
B3a	alfa-HCH	8	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a	beta-HCH	8	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a	chlordan	8	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a	DDT sum (4,4'-DDT, 2,4'-DDT, 4,4'-	8	6	75,0	0	0,0	0,000	0,001	-	-	0,002
B3a	dieldrin	8	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a	endosulfan	8	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a	endrin	8	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a	lindane	8	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a	heptachlor	8	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a	HCB	8	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a	sum PCB (cong. 28, 52, 101, 118, 1	11	6	54,5	0	0,0	0,000	0,001	n.d.	0,004	0,004
B3a	WHO-PCDD/F-PCB-TEQ	3	3	100,0	0	0,0	2,050	2,587	-	-	3,760
B3a	WHO-PCDD/F-TEQ	3	3	100,0	0	0,0	1,010	0,988	-	-	1,120
B3c	cadmium	20	5	25,0	0	0,0	n.d.	0,003	n.d.	0,005	0,015
B3c	lead	20	13	65,0	1	5,0	0,012	0,276	n.d.	0,649	4,060
B3c	mercury	20	19	95,0	0	0,0	0,003	0,004	0,001	0,010	0,011
B3f	2,2',3,4,4',5',6-HeptaBDE	3	0	0,0	0	0,0	n.d.	0,100	-	-	n.d.
B3f	2,2',4,4'-TetraBDE	3	0	0,0	0	0,0	n.d.	0,100	-	-	n.d.
B3f	2,2',4,4',5-PentaBDE	3	0	0,0	0	0,0	n.d.	0,100	-	-	n.d.
B3f	2,2',4,4',5,5'-HexaBDE	3	0	0,0	0	0,0	n.d.	0,100	-	-	n.d.
B3f	2,2',4,4',5,6'-HexaBDE	3	0	0,0	0	0,0	n.d.	0,100	-	-	n.d.
B3f	2,2',4,4',6-PentaBDE	3	0	0,0	0	0,0	n.d.	0,100	-	-	n.d.
B3f	2,4,4'-TriBDE	3	0	0,0	0	0,0	n.d.	0,100	-	-	n.d.
B3f	134 Cs	4	0	0,0	0	0,0	n.d.	0,050	-	-	n.d.
B3f	137 Cs	4	3	75,0	0	0,0	4,950	5,240	-	-	11,010

	Analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B3a	alfa-HCH	0,02000 mg/kg	8	0	0	0	0	0
B3a	beta-HCH	0,01000 mg/kg	8	0	0	0	0	0
B3a	chlordan	0,01000 mg/kg	8	0	0	0	0	0
B3a	DDT sum (4,4'-DDT, 2,4'-DDT, 4,4'-[	0,10000 mg/kg	8	0	0	0	0	0
B3a	dieldrin	0,02000 mg/kg	8	0	0	0	0	0
B3a	endosulfan	0,01000 mg/kg	8	0	0	0	0	0
B3a	endrin	0,01000 mg/kg	8	0	0	0	0	0
B3a	lindane	0,01000 mg/kg	8	0	0	0	0	0
B3a	heptachlor	0,02000 mg/kg	8	0	0	0	0	0
B3a	HCB	0,02000 mg/kg	8	0	0	0	0	0
B3a	sum PCB (cong. 28, 52, 101, 118, 1	2,00000 mg/kg	11	0	0	0	0	0
B3c	cadmium	0,10000 mg/kg	20	0	0	0	0	0
B3c	lead	1,00000 mg/kg	18	1	0	0	0	1
B3c	mercury	0,05000 mg/kg	20	0	0	0	0	0

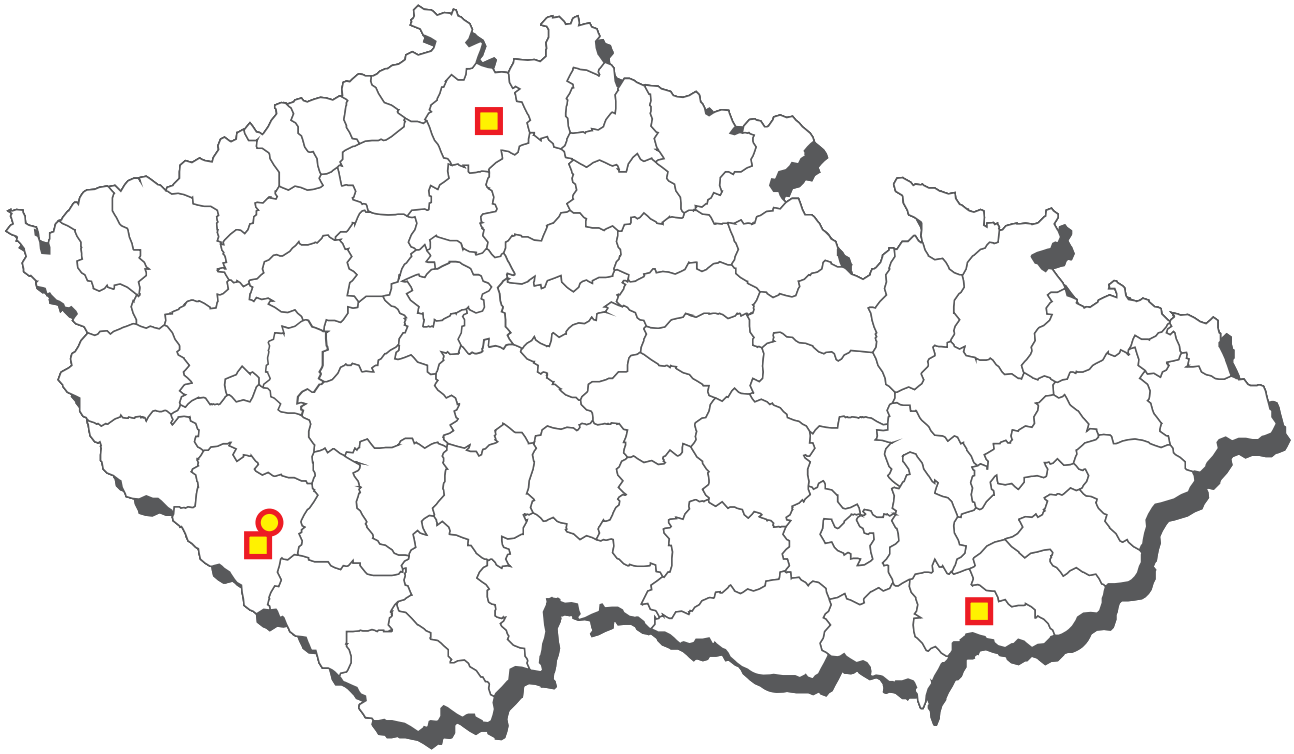
Wild boar - muscle - monitoring - list of non-compliant results

Sampling	cadastral district	district	value
lead			
11.12.2009	Horsovsky Tyn	Domazlice	4,06 mg/kg

Residues monitoring 2009 - sampling of other wild cloven-hoofed animals



Other wild cloven-hoofed animals - overlimits findings 2009



Cm9 Other wild cloven-hoofed animals.cdr

Wild cloven-hoofed animals - muscle - monitoring (mg/kg)

Bq/kg

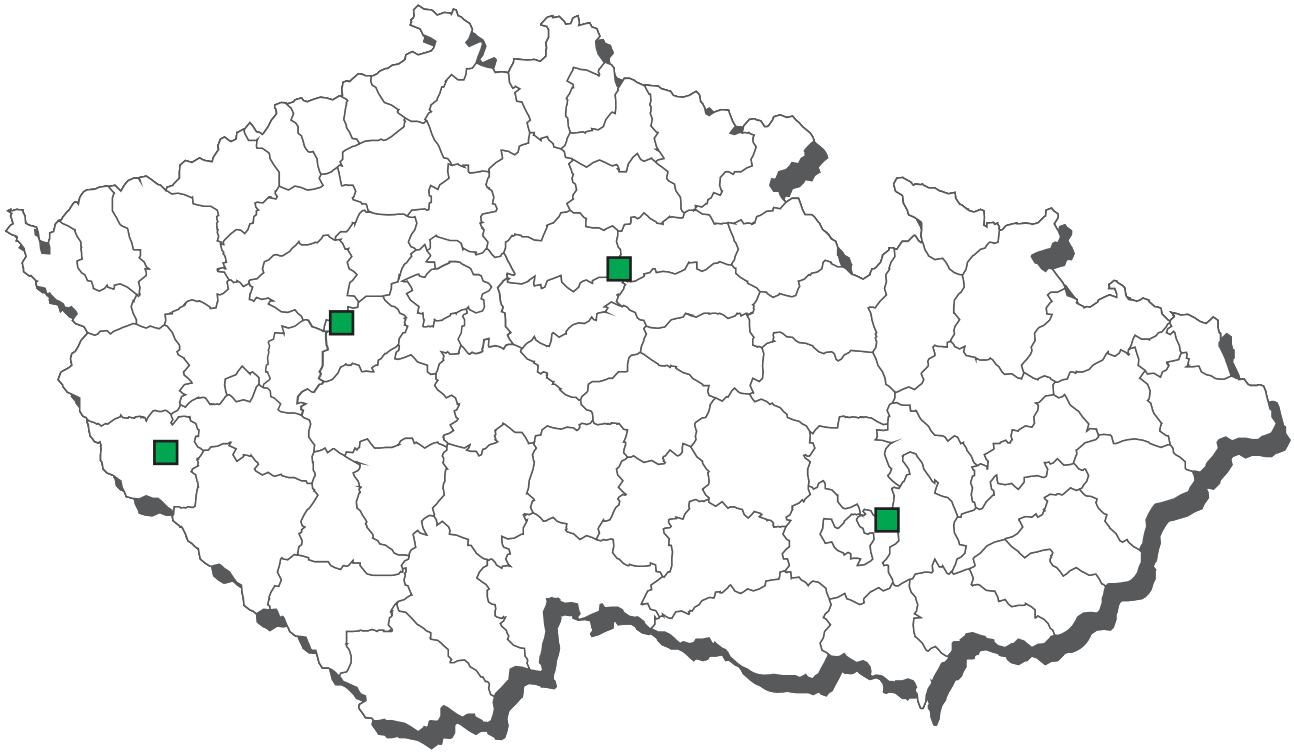
	Analyte	n	posit.	%pos.	n+	%+	median	average	10% quantil	90% quantil	maximum
B3a	alfa-HCH	12	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	beta-HCH	12	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	chlordan	12	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	DDT sum (4,4'-DDT, 2,4'-DDT, 4,4'-	12	5	41,7	0	0,0	n.d.	0,001	n.d.	0,009	0,013
B3a	dieldrin	12	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	endosulfan	12	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	endrin	12	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	lindane	12	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	heptachlor	12	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	HCB	12	4	33,3	0	0,0	n.d.	0,000	n.d.	0,000	0,000
B3a	sum PCB (cong. 28, 52, 101, 118, 1	12	3	25,0	0	0,0	n.d.	0,003	n.d.	0,026	0,037
B3c	cadmium	33	7	21,2	0	0,0	n.d.	0,002	n.d.	0,005	0,005
B3c	lead	33	19	57,6	3	9,1	0,010	17,128	n.d.	1,500	514,000
B3c	mercury	33	16	48,5	1	3,0	n.d.	0,003	n.d.	0,004	0,062
B3f	134 Cs	21	0	0,0	0	0,0	n.d.	0,050	n.d.	n.d.	n.d.
B3f	137 Cs	21	13	61,9	0	0,0	0,530	11,944	n.d.	76,380	126,800

	Analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B3a	alfa-HCH	0,02000 mg/kg	12	0	0	0	0	0
B3a	beta-HCH	0,01000 mg/kg	12	0	0	0	0	0
B3a	chlordan	0,01000 mg/kg	12	0	0	0	0	0
B3a	DDT sum (4,4'-DDT, 2,4'-DDT, 4,4'-I	0,10000 mg/kg	12	0	0	0	0	0
B3a	dieldrin	0,02000 mg/kg	12	0	0	0	0	0
B3a	endosulfan	0,01000 mg/kg	12	0	0	0	0	0
B3a	endrin	0,01000 mg/kg	12	0	0	0	0	0
B3a	lindane	0,01000 mg/kg	12	0	0	0	0	0
B3a	heptachlor	0,02000 mg/kg	12	0	0	0	0	0
B3a	HCB	0,02000 mg/kg	12	0	0	0	0	0
B3a	sum PCB (cong. 28, 52, 101, 118, 1	2,00000 mg/kg	12	0	0	0	0	0
B3c	cadmium	0,10000 mg/kg	33	0	0	0	0	0
B3c	lead	1,00000 mg/kg	29	0	1	0	1	2
B3c	mercury	0,05000 mg/kg	32	0	0	1	0	0

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

Sampling	cadastral district	district	value
lead			
27.5.2009	Zakupy	Česká Lipa	514 mg/kg
8.9.2009	Petrovice u Susice	Klatovy	48 mg/kg
24.11.2009	Vracov	Hodonin	1,96 mg/kg
mercury			
8.9.2009	Petrovice u Susice	Klatovy	0,0623 mg/kg

CL 2009 - sampling of moufflon



Cm9 moufflon.cdr

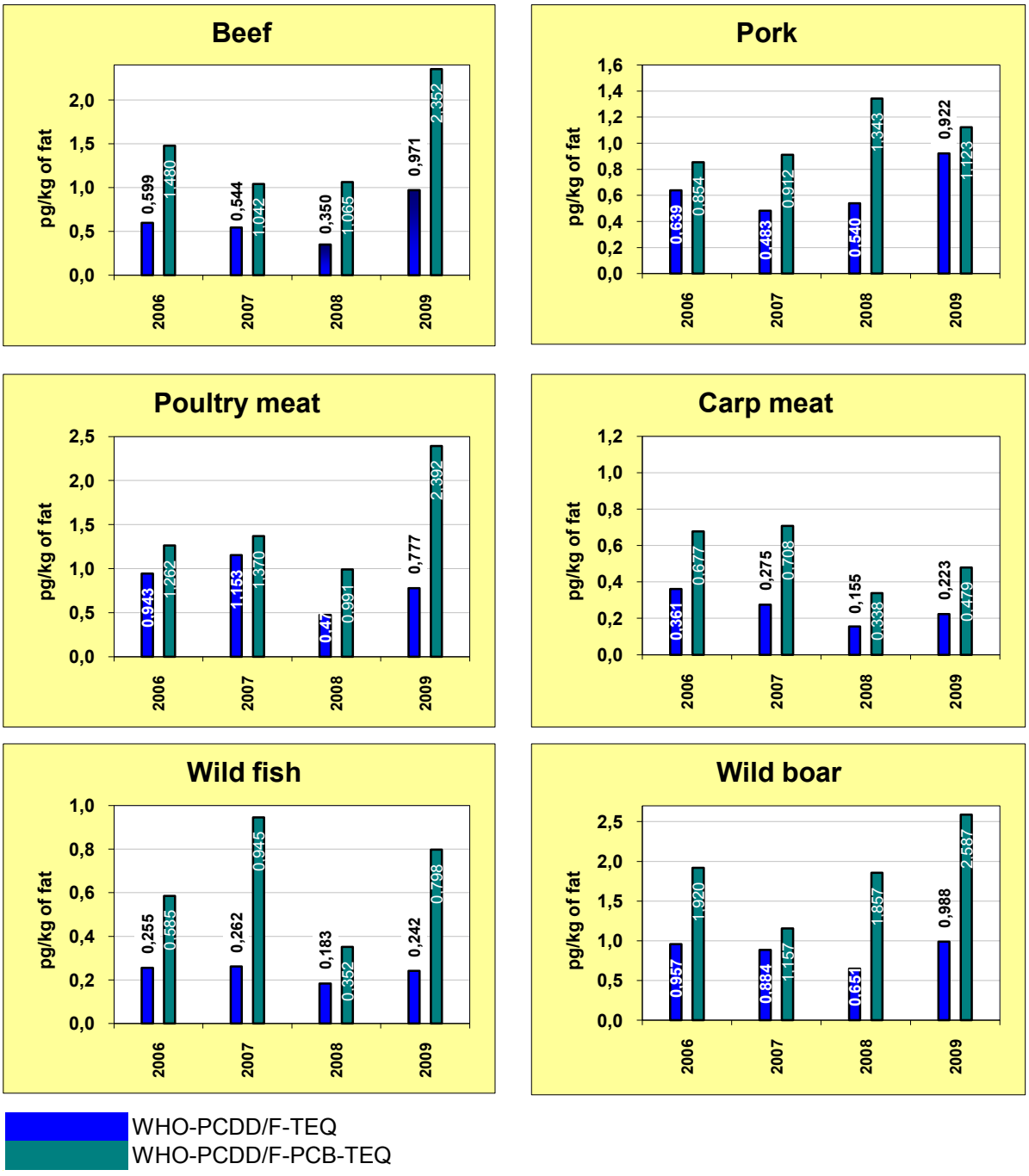
Moufflon - muscle - monitoring (mg/kg)

Bq/kg

Analyte	n	posit.	%pos.	n+	%+	median	average	10% quantil	90% quantil	maximum
B3c cadmium	3	0	0,0	0	0,0	n.d.	0,003	-	-	n.d.
B3c lead	3	3	100,0	0	0,0	0,037	0,080	-	-	0,190
B3c mercury	3	2	66,7	0	0,0	0,001	0,001	-	-	0,001
B3f 134 Cs	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3f 137 Cs	1	1	100,0	0	0,0	0,760	-	-	-	-

Analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B3c cadmium	0,10000 mg/kg	3	0	0	0	0	0
B3c lead	1,00000 mg/kg	3	0	0	0	0	0
B3c mercury	0,05000 mg/kg	3	0	0	0	0	0

The average dioxins content in foodstuffs and raw materials (2006 - 2009)



The average dioxins content in foodstuffs and raw materials (2006 - 2009)