State Veterinary Administration of the Czech Republic

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Contamination of Food Chain by Residues - Situation 2008

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Contamination of Food Chain by Foreign Substances – Situation in the Year 2008

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1. Introduction

The report on the contamination of food chain for the year 2008 presents results and evaluates the situation concerning residues and contaminants (so-called **foreign substances**) in feedingstuffs, live animals on farms, raw materials and foodstuffs 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 the Decree of the Ministry of Agriculture of the Czech Republic No 291/2003 concerning the prohibition on 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. 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 (targeted examinations) are presented in the report for certain sample types as well. Such examinations are carried out in response to non-compliant results in samples analysed within the monitoring or, they are performed as targeted examinations or examinations within emergency 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").

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.

The 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 farm animals is **targeted** at the

detection of the use of unauthorised substances 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 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 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 analysis is 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. 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), as well as 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 (in force since 1 March 2007) 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 2008, 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, Decree No 44/2004 amending 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, as amended by Decree No 106/2002, and Decree No 381/2007 laying down maximum residue limits for 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 the monitored substances in water used for 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 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 feed of 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 2008**, as well as certain graphs demonstrating trends in the average levels of residues and contaminants since the year 1990. **69 806 analyses** in total were carried out within the monitoring of foreign substances in the year 2008, 66 452 of which were carried out as planned sampling, 2 191 as targeted examinations of suspect samples and 1 163 as analyses of the samples of imported commodities. The total percentage of **non-compliant findings** was **0.17 %** in the year monitored, which percentage is practically the same as that in the previous year (0.18 %).

It is necessary to pay an attention to the distinction between compliance/non-compliance with the "hygiene limit" (MRL, MPL), as laid down by the relevant legislation in force, and exceeding/non-exceeding 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 processed into tables in particular 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 %).

A 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 (imported fish meals) and mineral feed additives

The examination of feed materials and feedingstuffs of animal origin for the presence of foreign substances has been concluded in practice due to the prohibition on their use for feeding farm animals intended for the production of foodstuffs. Such feedingstuffs are still manufactured but they are intended for feeding pet animals only. Thus, fish meals, either traded within the territory of the EU, or imported from South America (Peru) were subject to our monitoring; the fish meals were examined for “dioxins” (polychlorinated dibenzo-p-dioxins and polychlorinated dibenzofurans /PCDD/PCDF/) and “dioxin-like” PCBs (PCBs having dioxin effect /DL-PCB/).

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 the 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.

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 quality of the fish meals was quite satisfactory.

No non-compliant levels of chemical elements, chlorinated pesticides and mycotoxins were detected in the samples of mineral feed additives.

2.2. Complete and supplementary feedingstuffs (including rendering fats)

The concentrations of supplementary substances, coccidiostats monensin, narasin, lasalocid, nicarbazin and salinomycin were detected in several cases in complete feedingstuffs. Supplementary substances, unauthorised for the use in feedingstuffs intended for certain poultry categories (laying hens and broilers in particular) or, intended for the final stage of fattening poultry, are concerned. A number of repeated and targeted examinations were performed and rectification measures, in particular a thorough cleansing of feed reservoirs and routes, were imposed. 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 examinations of complete feedingstuffs were related to the detection of residues in eggs of laying hens (nicarbazin) and quails (salinomycin). 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 foreign substances fell into an interval under 50 % of specified limits, with the only exception of PCDD/F-PCB sum (rendering fat) and arsenic.

2.3. Water used for water feed of animals

The examination of water used for 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 them by means of water. Such examination is carried out only in the case of a justified suspicion or within the targeted tracing of positive findings in farm animals or by random sampling. The necessity to perform such examinations did not occur in the year 2008 practically, except for two cases where the residues of chloramphenicol (a medicinal product the use of which is unauthorised in animals intended for the production of foodstuffs) were detected in poultry (turkey, laying hen). Even though there was a serious suspicion, the chemical analysis of water used for the animals did not prove the administration of the medicinal product. The examination of water from fish relaying ponds, performed in connection with the detection of malachite green and its leucoform (MG/LMG), did not prove the use of the substance on certain fish farms as well.

3. Foodstuffs of animal origin

The samples of raw materials and foodstuffs for the detection of residues and contaminants (foreign substances) 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 milk of sheep and goats 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 the 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 and 6.0 pg/g of fat WHO-PCDD/F-PCB-TEQ); one sample containing dioxins in an interval under 75 % of maximum limit was the only exception. The results of the examination for the presence of foreign substances in raw cow's milk were more favourable than that from the previous year.

3.1.2. Raw milk of sheep and goats

No levels of the monitored chemical elements, pesticide residues and polychlorinated biphenyls (PCBs) exceeding limits were detected in the samples of raw milk of sheep and goats. 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. Drinking milk, cream and fresh butter

No levels of chlorinated pesticides, polychlorinated biphenyls (PCBs) and aflatoxin M1 exceeding limits were detected in samples of drinking milk, cream and butter. All the levels fell into an interval under 50 % of hygiene limits, except for one sample of milk, where the level of gamma-HCH (lindane) fell into an interval under 75 % of the 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 butter. Mono-ortho PCB (DL-PCB) represented a higher proportion of the total dioxin and DL-PCB sum. The result of one sample fell into an interval between 50 % and 75 % of maximum limit.

3.1.4. Quark (curd cheese) 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 quarks (curd cheese) and other milk products (in particular

fermented/acidified milk products). The presence of aflatoxin M1 was not proven in milk products. The radioisotopes of caesium were not detected in powdered milk 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 complied with hygiene limits; no levels of the monitored foreign substances (chlorinated pesticides, PCBs) exceeding limits were found; all detected concentrations were at the detection level of analytic methods used. One cheese sample containing PCB sum in an interval between 50 % and 75 % of hygiene limits was the only exception. The examination of one sample of cheese from Italy did not prove the contamination by dioxins and PCB; the examination was performed in order to assess health safety of cheese from Italy – in connection with the case of the contamination of bovine and sheep holdings in the area of Naples.

3.1.8. Infant and baby milk 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.

3.2. Hen eggs and egg products

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) were not found at measurable levels as well. The residues of coccidiostats (nicarbazin) were found in four cases in total; repeated and targeted examinations confirmed the situation in one case. Unauthorised additive substance for laying hens – nicarbazin was concerned in that case. The contamination of a complete feedingstuff intended for laying hens occurs due to cross-contamination at the manufacturing of complete feedingstuffs where the substance is used for the manufacturing of complete feedingstuffs intended for other categories of poultry than for which it is authorised. From the toxicological viewpoint, a content which could not threaten consumer health was concerned; the content of nicarbazin was at the level lower than that recommended by Codex Alimentarium (hereinafter referred to as the “CA”) for poultry liver. In collaboration with the Central Institute for Supervising and Testing in Agriculture (hereinafter referred to as the “CISTA”) and the producers of feedingstuffs, an intensive effort is being invested to the rectification of the situation.

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.

No levels of chemical elements, chlorinated pesticides and polychlorinated biphenyls (PCBs) exceeding limits were found in the samples of egg products. The results of all samples fell into an interval under 50 % of the limit.

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. The residues of veterinary drugs, including unauthorised substances, were not detected at measurable concentrations as well. However, the residues of a coccidiostat salinomycin were detected in one case; a thorough cleansing of feeders was recommended to the farmer concerned; a thorough cleansing of processing lines was recommended to the manufacturers of complete feedingstuffs. The CISTA was informed of the case.

3.4. Meat products and canned meat

The levels of residues and contaminants (foreign substances) in the group of meat products and poultry meat products reflect their concentrations both in initial raw materials and in other technological raw materials used during the manufacture.

3.4.1. Meat products and poultry meat products

The levels of chemical elements and residues of chlorinated pesticides did not exceed hygiene limits in meat products from both red meat (beef, pork) and poultry meat. The results of all examinations fell into an interval under 50 % of specified limits. The residues of gamma-HCH (lindane) were at the MRL threshold in one sample;

however, the sample complied with the limit since the level detected fell into an interval of the uncertainty of measurement.

3.4.2. Canned meat and canned poultry meat

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.

3.5. Honey

The samples of honey from the national production intended for the analyses for foreign substances 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. All levels fell into an interval under 50 % of hygiene limits. Practically no presence of the radioisotopes of caesium was measured, except for one sample 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 (fish preserves), as well as raw frozen fish and other marine animals (so-called “seafood”).

No levels of chemical elements, chlorinated pesticides 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. PCB sum in an interval between 75 % and 100 % was detected in one sample; the content of cadmium in an interval between 75 % and 100 % was detected in the second sample and the content of methyl-mercury (Me-Hg) in the same interval of hygiene limits in the third sample. No colorants unauthorised for this type for food were detected as well.

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; the levels of chemical elements in veal, calf liver and kidneys were deeply under hygiene limits as well. No unauthorised substances having a hormonal action were detected either in urine and blood of live calves on farms or in urine and fat of slaughtered calves. This finding is the same as that from the previous year.

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4.1.2. Young bovine animals under two years of age

The levels of chemical elements in muscle tissue, liver and kidney complied with hygiene limits in all samples; the detected levels fell mainly in an interval under 50 % of hygiene limits. The content of cadmium in an interval between 50 % and 75 % of hygiene limits was detected in two samples and between 75 % and 100 % of the limits in another two samples. The concentrations of cadmium exceeding limits were detected in two kidney samples within targeted examinations; both samples came from bovine animals from the same farm and the source of the contamination is still being traced. The presence of the radioisotopes of caesium in muscle tissue was practically not detected.

The levels of chlorinated pesticides, polychlorinated biphenyls (PCBs) and residues of organophosphorous insecticides complied with required limits in all cases. The presence of PCB in an interval between 50 % and 75 % of specified limits was detected in one sample. 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, except for one urine sample in which chloramphenicol residues (i.e. residues of a drug, the use of which is prohibited in animal intended for the production of foodstuffs) were detected. A pasture herd consisting of 54 animals was concerned. An on-the-spot enquiry with taking of urine samples of five animals, samples of water used for the animals, as well as animal feeds, was performed; emergency veterinary measures including the prohibition on movement of the animals were imposed. However, the enquiry did not prove an illegal treatment of the animals and repeated examinations did not prove chloramphenicol residues. The farm is subject to a strengthened control for 12 months.

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 limits set for dioxin sum and DL-PCB (PCDD/F-PCB) were not exceeded, all levels detected were under 50 % of the limits.

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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 exceeding limits were detected in 8 kidney samples from various sites; older animals (more than 7-8 years of age) were concerned. The targeted testing aimed the detection of the source of the higher cadmium content in kidneys was performed on three sites (either as continuing from the previous time period or as a newly initiated); kidneys of cows of different age categories were examined. Totally 17 non-compliant cadmium concentrations in kidney samples were found. The emergency veterinary measures imposed on certain holdings ordered the seizure (confiscation) of all kidneys of all cows of a specified age – the areas with a higher load from surrounding industrial activities are concerned. The content of other heavy metals complied with specified limits. All other monitored foreign substances from the group of veterinary drugs, unauthorised medicinal substances, chlorinated pesticides, PCB and organophosphorous insecticides complied with hygiene limits, except for one muscle tissue sample with PCB content in an interval between 50 % and 75 % of the limits. 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.

No non-compliant concentrations of dioxins and DL-PCB, expressed in toxic equivalent units (after the conversion using toxic equivalent factors WHO-TEF), were detected in muscle tissue samples; mono-ortho PCB (DL-PCB) represented a higher proportion of the total dioxin and DL-PCB sum. The limits set for dioxin sum and DL-PCB (PCDD/F-PCB) were not exceeded, all levels detected were under 50 % of the limits.

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

4.2. Sheep and goats

For sheep and goats, no non-compliant levels of the monitored foreign substances 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.

4.3. Pigs

One muscle tissue sample was detected as positive for tetracyclines using a screening method; a subsequent confirmation method confirmed doxycycline residues exceeding hygiene limits (i.e. the sample did not comply with the limit). An enquiry was performed on the farm in question; samples of muscles, liver and kidneys of further five slaughtered pigs from the farm, including the sample of water used for the animals, were taken. We failed to prove not meeting the withdrawal period or mass application of the drug in question resulting in the presence of the residues. The residues were not proven in all subsequently examined samples. The residues of tetracyclines (group) were detected in one liver sample of a sow, at first using a screening method, and the residues of dihydrostreptomycin exceeding limits were confirmed subsequently. Appropriate measures were taken and subsequent taking of samples from pigs from the same holding was performed, already with favourable results. An individual application of a drug (Norostrep) where the withdrawal period was met was concerned. The residues of lasalocid were detected in one liver sample (from 51 samples in total). The farmer was recommended to clean feed routes, the manufacturer of the complete feedingstuff in question was recommended to clean thoroughly the production line. The CISTA was informed of the case. The concentration of cadmium exceeding limits was detected in one kidney samples (from 87 samples in total). The kidney of a sow was concerned. Examined complete feedingstuffs complied with the limits for the permitted content of cadmium. No residues of unauthorised medicinal products were detected in urine and blood samples form live pigs on farms; the examination of fat (perirenal fat) did not prove the use of gestagens as well.

All pork samples examined within the monitoring complied with the hygiene limits for chemical elements and chlorinated pesticides. The level of DTT sum in an interval between 75 % and 100 % of hygiene limits was detected in one meat sample (from 100 samples in total). The presence of the radioisotopes of caesium in muscle tissue was practically not detected.

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; 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 four muscle tissue samples fell into an interval between 75 % and 100 % of specified limits.

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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 the 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.

The residues of coccidiostats were not detected during the year in liver samples of poultry of slaughter weight, except for three samples showing the level of nicarbazin exceeding limit (over 200 ppb). The examinations of subsequent batches of poultry did not find any exceeding of the limit for nicarbazin specified in Codex Alimentarius (over 200 ppb). The residues of nicarbazin were proven in another six liver samples from broilers; however, they were under the level of 200 ppb. The 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 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. Contrary to the previous year, no residues of chloramphenicol (unauthorised drug for animals intended for the production of foodstuffs) were detected in chicken broilers.

The residues of chloramphenicol were detected in one muscle tissue sample of a laying hen at a low concentration. An enquiry was performed on the farm, six samples of water intended for animals, feedingstuffs and culled laying hens were taken. The results of the examinations did not prove the application of chloramphenicol. The holding is subject to a strengthened control for 12 months. No residues of veterinary medicinal products, additives or unauthorised drugs and products having a hormonal action were found in muscle and liver samples of the hens. The content of chlorinated pesticides, polychlorinated biphenyls and chemical elements safely met hygiene limits. Mycotoxins were not found 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 content of chlorinated pesticides and polychlorinated biphenyls safely met hygiene limits. The residues of veterinary drugs and additives were not proven, except for one turkey muscle tissue sample in which the residues of chloramphenicol at a relatively high level were detected. An enquiry on the farm, including the results of examination of water for animals, feedingstuffs and further turkey muscle and liver samples, did not prove an illegal use of chloramphenicol. The holding is subject to a strengthened control for 12 months.

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. The residues of nicarbazin (a coccidiostat) were detected in one liver sample and the concentration of cadmium exceeding limit was found in another sample. The examinations of further samples did not confirm such findings.

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. The residues of drugs or unauthorised medicinal products were not found. The finding is similar to that of the previous years.

4.6. Quails

Quails are examined within the monitoring as farmed animals that are slaughtered for meat 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 that of the previous years.

4.7. Rabbits

No levels of the 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, both in muscle and in liver. 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 kidney of a horse (age over 20 years). 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. 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*) is analysed for the content of foreign substances, in particular for the purpose of the checks on meeting the guarantees of food safety of this raw material. Just as in the previous years, no levels of chemical elements, chlorinated pesticides and polychlorinated biphenyls (PCBs) exceeding limits were detected.

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; the content of chlorinated pesticides and PBC was very low and safely met hygiene limits. The concentrations of arsenic and lead exceeding limits were found in two carp samples; both samples originated from the same farm and 5 another samples from an adjacent fish pond were examined with satisfactory results. The non-compliant samples came from a pond for which the completion of fish keeping was agreed upon, until a complete decontamination of its bed. 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. Mycotoxins were not detected at measurable levels. 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 one sample of rainbow trout. The farmer concerned safely disposed of by himself 500 kg of contaminated fish. The residues of leuco-malachite green (i.e. the metabolic form of malachite green, a substance the use of which for market fish is prohibited) were detected in another 6 samples from 5 farms; however, the levels detected fell under the permitted level of MRL. A significant improvement is concerned, as compared with the previous year where the residues of leuoco-malachite green (LMG) were found in totally 15 samples from 11 sites.

No residues of veterinary drugs were detected in another fish species. The content of chlorinated pesticides and PCB was very low and did not reach 50 % of hygiene limits. The concentrations of chemical elements safely met hygiene limits as well. Mycotoxins were not detected at measurable levels. No non-compliant concentrations of dioxins and DL-PCB, expressed as World Health Organisation (WHO) toxic equivalent using the WHO-toxic

equivalency factors (WHO-TEFs), were detected in fish samples; the results of all samples fell into an interval under 50 % of specified limits.

5. Wild game

The results of the examinations of muscle tissue of main wild game species are presented in this chapter. The 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 were hunted by guns with lead-containing ammunition, **so a contamination by projectiles might occur**. As compared with the previous year, a significant improvement of the selection of sampled game took place since at the sampling; 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 the 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 the limits. Just as in the five previous 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 one sample showing the level of lead exceeding the limits. Totally 5 samples contained mercury in an interval between 50 % and 100 % of specified limits. The levels of chlorinated pesticides and PCBs safely complied with hygiene limits.

5.2. Hares

The levels of the 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 swine (feral pigs)

The level of the monitored chemical elements detected in the muscle tissue of wild swine complied with specified limits. 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 swine 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 swine by dioxins, as compared with that of domestic pigs, results probably from a direct contact of wild swine with soil contaminated by way of immissions by dioxins.

The presence of the radioisotopes of caesium ^{134}Cs in muscle tissue was practically not detected, except for one sample showing the level of ^{137}Cs of 67.2 Bq/kg (limit: 600 Bq/kg).

5.4. Other cloven-hoofed animals

In other cloven-hoofed animals (excluding wild swine), no non-compliant levels of the monitored foreign substances were detected; all values fell into an interval under 50 % of specified limits. The presence of the radioisotopes of caesium ^{134}Cs in muscle tissue was practically not detected, except for one sample showing the level of ^{137}Cs of 13.3 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 by radioisotopes ^{134}Cs and ^{137}Cs have been performed at selected State Veterinary Institutes (SVI Prague and SVI Olomouc) since Chernobyl nuclear disaster (1986). The current situation is quite favourable, as well as those in several previous years. 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 by the radioisotopes of caesium is at the detection limit of measurement devices or, deeply under specified limits (wild swine), respectively.

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 were initially carried out by the National Reference Laboratory for Dioxins of the Ministry of Public Health, at the District Public Health Laboratory in Frýdek-Místek, since the year 2005 the analyses have been performed within this monitoring at the SVI in Prague using 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, poultry meat, wild swine 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 swine meat would be assessed as threshold or non-compliant.

As apparent from the graphs, the results of the examinations of all commodities are favourable with respect to specified limits. There is no significant difference between these results and the results from the previous years. The main proportion in the total content of dioxins and DL-PCB is represented by polychlorinated biphenyls having dioxin effect.

8. Conclusion

69 806 analyses in total were carried out by the State Veterinary Administration of the Czech Republic within the monitoring of residues and contaminants (foreign substances) in the year 2008, 66 452 of which were carried out as planned sampling, 2 191 as targeted examinations of suspect samples and 1 163 as analyses of the samples of imported commodities. The total percentage of **non-compliant findings** was of **0.17 %** in the year assessed, which percentage is practically the same as that in the previous year (0.18 %). The main increase in the number of non-compliant samples occurred in the category of the targeted examinations aimed at tracing the sources of contamination and repeated analyses (2.01 %).

As for feedingstuffs and feed materials of animal origin, the samples mostly complied with specified limits. There were several findings of the residues of additives from the group of coccidiostats, in particular the residues of salinomycin, narasin, monensin, nicarbazin and lasalocid in the samples examined in connection with targeted and repeated examinations at the detection of the residues in poultry tissues or eggs. Water used for farm animals was examined in exceptional cases only, in connection with a possible administration of an unauthorised drug (chloramphenicol) to poultry with negative results, as well as in exceptional cases for the detection of the use of malachite green in trout farming.

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 that from 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. The detection of the residues of chloramphenicol (a drug unauthorised for the animals intended for the production of foodstuffs) in urine sample of one young bovine animal on pasture represented one of the most serious cases. However, neither a subsequent enquiry nor repeated examinations proved an illegal treatment of bovine animals or the residues of chloramphenicol in other animals, respectively. The same situation occurred at the only detection of chloramphenicol in muscle tissue of a laying hen and a turkey.

Due to the detection of the residues of an additive (coccidiostat) nicarbazin in hen eggs and poultry tissues, several enquiries were performed in collaboration with the Central Institute for Supervising and Testing in Agriculture (CISTA), as well as additional and targeted examinations of eggs, poultry and feedingstuffs intended for fattening or rearing poultry. After an assessment of individual cases, no liquidation of individual raw materials was ordered but measures aimed at the prevention and elimination of such cases were imposed. The cross-contamination of feedingstuffs at the manufacturers of compound feedingstuffs or on farm was concerned mainly. All samples of egg products complied with respect to the content of the monitored residues and contaminants. The residues of nicarbazin at the level exceeding the recommended level of 200 ppb (Codex Alimentarius) were found in three cases in chicken liver, as well as in duck liver.

In raw materials from sea, no non-compliant sample was recorded. The samples of market fish from the national production complied with hygiene limits. The concentrations of arsenic and lead exceeding limits were found in two carp samples from the same site. The pond in question will not be used for keeping carps temporarily. The residues of malachite green or its leucoform, respectively, (an unauthorised drug for market fish) at the level exceeding permitted limits were detected in one case in rainbow trouts. The farmer concerned disposed of by himself 500 kg of trout contaminated in such a way.

The content of chemical elements, chlorinated pesticides, PCB, dioxins and residues of veterinary drugs complied with hygiene limits, except for few exceptions (i.e. doxycycline in the muscle tissue of a pig, dihydrostreptomycin and lasalocid in liver of a pig). Several cases (on 8 farms) 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.

In game animals, no non-compliant levels of the monitored chemical substances and elements were detected, except for three levels of lead in pheasants and a wild duck which were, however, connected with the contamination by 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 Chernobyl nuclear disaster (1986). The current situation is quite favourable, as well as those in several previous years; it 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 are at the detection limit of measurement devices.

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 swine meat, hen eggs, raw milk, butter, carp) in this report. In the case of wild swine, 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 is represented by non-ortho and mono-ortho PCB congeners (DL-PCB).

Health safety of raw materials and foodstuffs of animal origin is, with respect to the content of foreign substances, favourable. As apparent from the tables containing a summary of the analyses for foreign substances in the year 2008, as well as from the trend graphs for the previous 18 years, the mean contents of most of the monitored foreign substances are deeply under permitted hygiene limits and their incidence is decreasing. The detection of the residues of an unauthorised drug chloramphenicol in several animal species and the detection of the residues of an unauthorised substance – malachite green – on one trout farm exceeding the level of MRL and on six farms under the level of MRL must be regarded as important.

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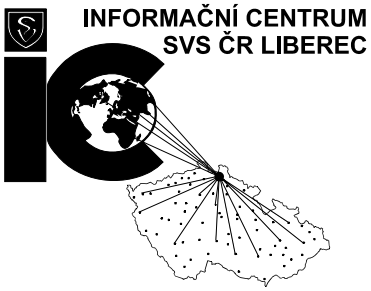

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Structure of database CLX

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	---

2007 Residues monitoring - total survey according to commodities and types of sampling

Commodity	Nr. of tests	Nr. of positive	% posit.	overlimit	% overlim.
Wild game, bioindicators	**4 124**	**863**	**20,93**	**8**	**0,19**
Monitoring	4 107	862	20,99	8	0,19
Indicated sampling	17	1	5,88	0	0,00
Import	0	0	0,00	0	0,00
Food animals	**39 304**	**1 780**	**4,53**	**88**	**0,22**
Monitoring	38 327	1 652	4,31	32	0,08
Indicated sampling	917	126	13,74	56	6,11
Import	60	2	0,00		0,00
foodstuffs of animal origin	**17 714**	**2 001**	**11,30**	**18**	**0,10**
Monitoring	16 618	1 609	9,68	11	0,07
Indicated sampling	995	362	36,38	7	0,70
Import	101	30	29,70	0	0,00
foodstuffs of plant and other origin	**984**	**113**	**11,48**	**0**	**0,00**
Feedstuffs	**6 166**	**1 415**	**22,95**	**8**	**0,13**
Monitoring	4 897	900	18,38	5	0,10
Indicated sampling	642	305	47,51	2	0,31
Import	627	210	33,49	1	0,16
Waters	**1 021**	**372**	**36,43**	**46**	**4,51**
Other samples	**4**	**4**	**100,00**	**0**	**0,00**
Total all samples	**67 308**	**6 059**	**9,00**	**122**	**0,18**
Monitoring	**63 949**	**5 023**	**7,85**	**56**	**0,09**
Indicated sampling	**2 571**	**794**	**30,88**	**65**	**2,53**
Import	**788**	**242**	**30,71**	**1**	**0,13**

2008 Residues monitoring - total survey according to commodities and types of sampling

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**

Mixed feeds fish origin - import (value in mg/kg)

ng/kg

	Analyte	n	posit.	%pos.	n+	%+	median	average	10% quantil	90% quantil	maximum
B3a	aldrin	15	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	alpha-HCH	15	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	beta-HCH	15	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	DDT (sum)	15	11	73,3	0	0,0	0,001	0,002	n.d.	0,005	0,006
B3a	dieldrin	15	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	endosulfan - sum	15	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a	endrin	15	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	gamma-HCH (lindane)	15	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	heptachlor	15	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	hexachlorobenzene	15	7	46,7	0	0,0	n.d.	0,000	n.d.	0,001	0,001
B3a	chlordan	15	1	6,7	0	0,0	n.d.	0,000	n.d.	n.d.	0,004
B3a	PCB - congeners sum	18	12	66,7	0	0,0	0,001	0,002	n.d.	0,004	0,006
B3a	toxaphene (congeners sum)	15	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	0,963	0,771	-	-	1,080
B3a	WHO-PCDD/F-TEQ	3	3	100,0	0	0,0	0,282	0,269	-	-	0,293
B3c	arsenic	46	45	97,8	0	0,0	1,990	2,875	0,996	6,351	9,810
B3c	inorganic arsenic	30	0	0,0	0	0,0	n.d.	0,035	n.d.	n.d.	n.d.
B3c	cadmium	16	16	100,0	0	0,0	0,489	0,456	0,116	0,797	0,927
B3c	methylmercury	30	11	36,7	0	0,0	n.d.	0,061	n.d.	0,192	0,224
B3c	lead	16	15	93,8	0	0,0	0,229	0,433	0,024	1,370	2,070
B3c	mercury	46	46	100,0	0	0,0	0,055	0,071	0,026	0,148	0,219

	Analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B3a	alpha-HCH	0,02000 mg/kg	15	0	0	0	0	0
B3a	beta-HCH	0,01000 mg/kg	15	0	0	0	0	0
B3a	DDT (sum)	0,05000 mg/kg	15	0	0	0	0	0
B3a	endosulfan - sum	0,10000 mg/kg	15	0	0	0	0	0
B3a	endrin	0,01000 mg/kg	15	0	0	0	0	0
B3a	gamma-HCH (lindane)	0,20000 mg/kg	15	0	0	0	0	0
B3a	heptachlor	0,01000 mg/kg	15	0	0	0	0	0
B3a	hexachlorobenzene	0,01000 mg/kg	15	0	0	0	0	0
B3a	chlordan	0,02000 mg/kg	15	0	0	0	0	0
B3a	PCB - congeners sum	1,00000 mg/kg	18	0	0	0	0	0
B3a	toxaphene (congeners sum)	0,02000 mg/kg	15	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	44	2	0	0	0	0
B3c	cadmium	2,00000 mg/kg	16	0	0	0	0	0
B3c	methylmercury	0,40000 mg/kg	28	2	0	0	0	0
B3c	lead	10,00000 mg/kg	16	0	0	0	0	0
B3c	mercury	0,50000 mg/kg	46	0	0	0	0	0

Mineral feed - monitoring (value in mg/kg)

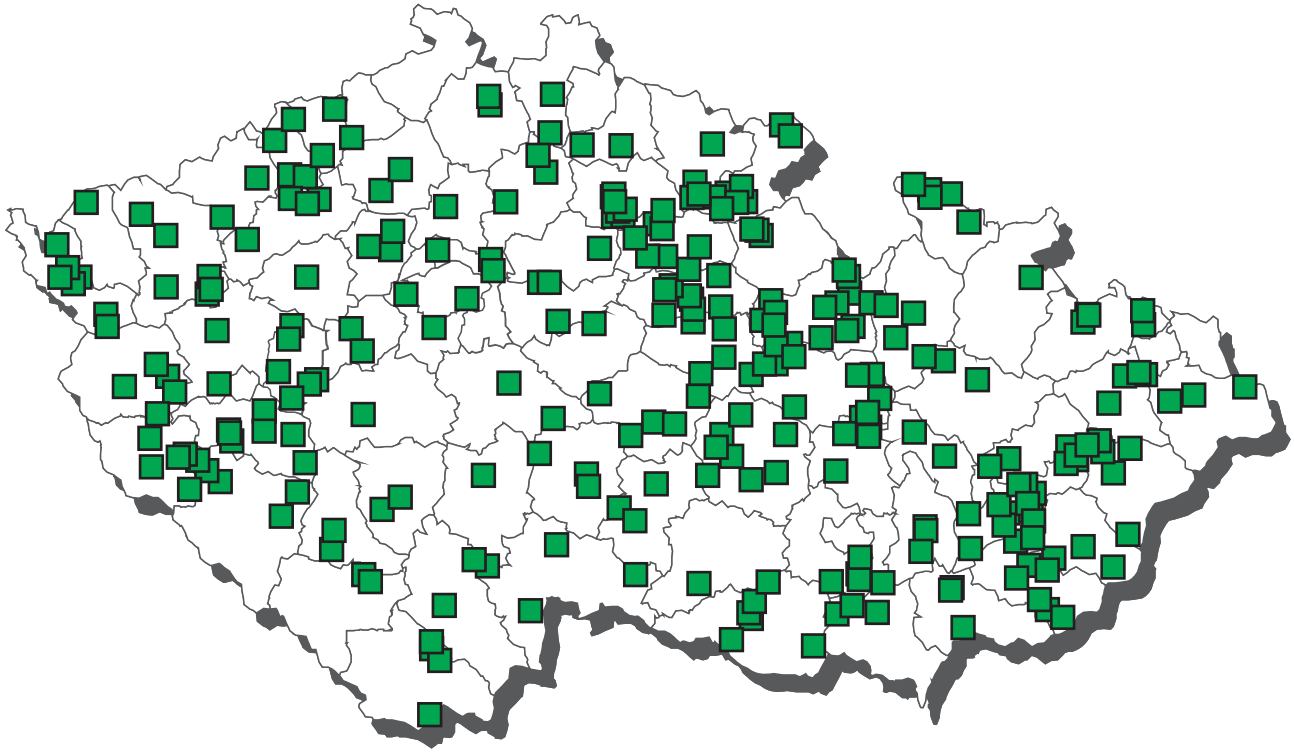
µg/kg

	Analyte	n	posit.	%pos.	n+	%+	median	average	10% quantil	90% quantil	maximum
B3a	aldrin	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3a	alpha-HCH	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3a	beta-HCH	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3a	DDT (sum)	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3a	dieldrin	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3a	endrin	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3a	gamma-HCH (lindane)	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3a	heptachlor	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3a	hexachlorobenzene	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3a	chlordan	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3a	PCB - congeners sum	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3a	toxaphene (congeners sum)	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3a	toxaphene P26 (congener)	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3a	toxaphene P50 (congener)	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3a	toxaphene P62 (congener)	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	pyrimiphosmethyl	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3c	arsenic	2	2	100,0	0	0,0	3,230	3,230	-	-	4,200
B3c	cadmium	2	2	100,0	0	0,0	0,800	0,800	-	-	0,950
B3c	lead	2	2	100,0	0	0,0	3,710	3,710	-	-	5,780
B3c	mercury	2	2	100,0	0	0,0	0,005	0,005	-	-	0,008
B3d	aflatoxin B1	1	1	100,0	0	0,0	0,580	-	-	-	-
B3d	deoxinivalenol	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3d	ochratoxin A	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3d	zearalenone	1	1	100,0	0	0,0	0,022	-	-	-	-

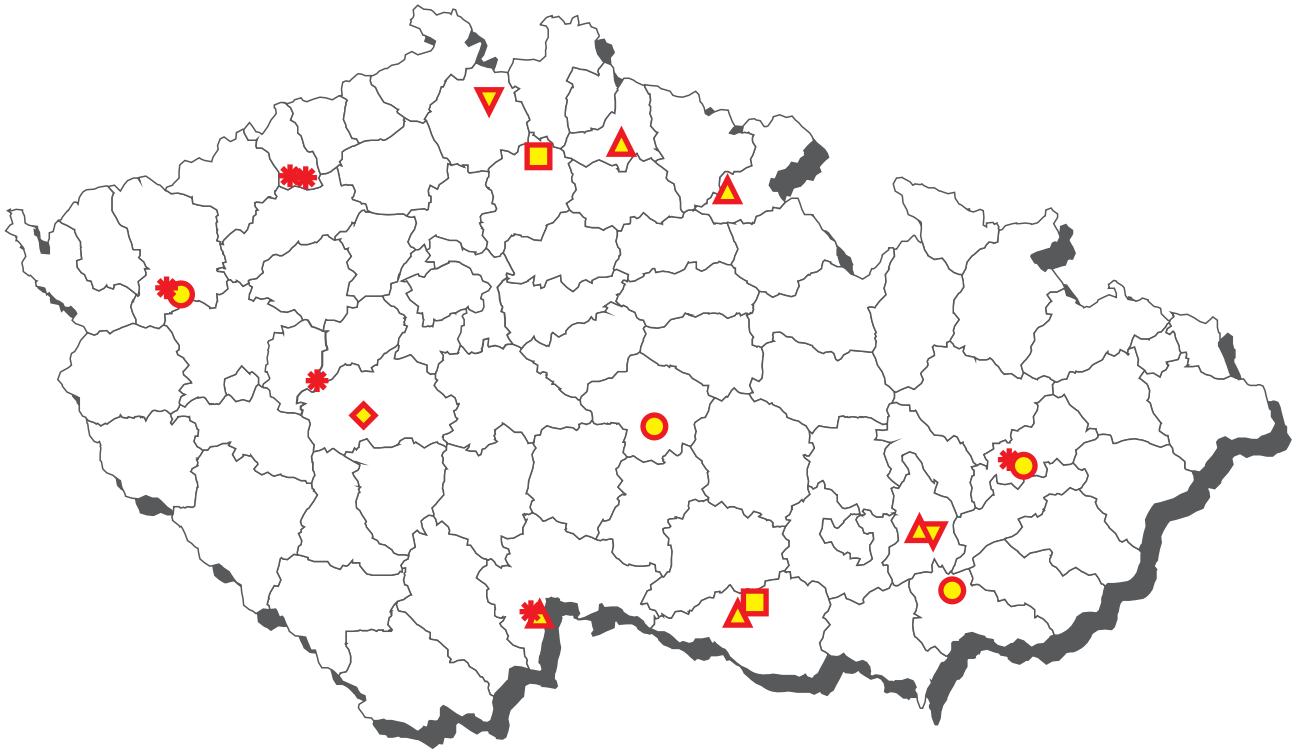
Mineral feed - monitoring (continuation)

	Analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B3a	alpha-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)	0,05000 mg/kg	1	0	0	0	0	0
B3a	endrin	0,01000 mg/kg	1	0	0	0	0	0
B3a	gamma-HCH (lindane)	0,20000 mg/kg	1	0	0	0	0	0
B3a	heptachlor	0,01000 mg/kg	1	0	0	0	0	0
B3a	hexachlorobenzene	0,01000 mg/kg	1	0	0	0	0	0
B3a	chlordan	0,02000 mg/kg	1	0	0	0	0	0
B3a	PCB - congeners sum	0,05000 mg/kg	1	0	0	0	0	0
B3a	toxaphene (congeners sum)	0,02000 mg/kg	1	0	0	0	0	0
B3c	arsenic	12,0000 mg/kg	1	1	0	0	0	0
B3c	cadmium	5,00000 mg/kg	2	0	0	0	0	0
B3c	lead	15,0000 mg/kg	2	0	0	0	0	0
B3c	mercury	0,20000 mg/kg	2	0	0	0	0	0
B3d	aflatoxin B1	5,00000 ug/kg	1	0	0	0	0	0
B3d	deoxinivalenol	100,00000 ug/kg	1	0	0	0	0	0
B3d	zearalenone	50,00000 ug/kg	1	0	0	0	0	0

Residues monitoring 2008 - sampling of complete and supplementary feedingstuffs



Complete and supplementary feedingstuffs overlimits findings 2008



lasalocid
narasin
nicarbazin
lasalocid - indicated sampling
monensin
salinomycin

Cm8 Complete and supplementary feedingstuffs.cdr

Complete and supplementary feedingstuffs - monitoring
(value in mg/kg)

ng/kg µg/kg

	Analyte	n	posit.	%pos.	n+	%+	median	average	10% quantil	90% quantil	maximum
A5	beta-agonists	10	0	0,0	0	0,0	n.d.	2,500	n.d.	n.d.	n.d.
A6	chloramphenicol	15	0	0,0	0	0,0	n.d.	0,500	n.d.	n.d.	n.d.
A6	nitroimidazole (group)	30	0	0,0	0	0,0	n.d.	4,300	n.d.	n.d.	n.d.
A6	olachindox	30	0	0,0	0	0,0	n.d.	0,050	n.d.	n.d.	n.d.
B1	sulfadiazine	22	0	0,0	0	0,0	n.d.	1,500	n.d.	n.d.	n.d.
B1	sulfadimethoxine	22	0	0,0	0	0,0	n.d.	1,500	n.d.	n.d.	n.d.
B1	sulfadimidine	22	0	0,0	0	0,0	n.d.	1,887	n.d.	n.d.	n.d.
B1	sulfadoxin	22	0	0,0	0	0,0	n.d.	1,500	n.d.	n.d.	n.d.
B1	sulfachlorpyridazine	22	0	0,0	0	0,0	n.d.	1,500	n.d.	n.d.	n.d.
B1	sulfamerazin	22	0	0,0	0	0,0	n.d.	1,500	n.d.	n.d.	n.d.
B1	sulfamethoxazole	22	0	0,0	0	0,0	n.d.	1,500	n.d.	n.d.	n.d.
B1	sulfamethoxydiazine	22	0	0,0	0	0,0	n.d.	1,500	n.d.	n.d.	n.d.
B1	sulfaquinoxaline	22	0	0,0	0	0,0	n.d.	1,500	n.d.	n.d.	n.d.
B1	sulfathiazole	22	0	0,0	0	0,0	n.d.	1,500	n.d.	n.d.	n.d.
B2b	diclazuril	88	0	0,0	0	0,0	n.d.	0,250	n.d.	n.d.	n.d.
B2b	halofuginone	88	0	0,0	0	0,0	n.d.	0,250	n.d.	n.d.	n.d.
B2b	lasalocid	88	2	2,3	**2**	**2,3**	n.d.	0,324	n.d.	n.d.	4,400
B2b	maduramicine	88	0	0,0	0	0,0	n.d.	0,250	n.d.	n.d.	n.d.
B2b	monensin	88	4	4,5	**4**	**3,4**	n.d.	0,275	n.d.	n.d.	1,164
B2b	narasin	88	5	5,7	**5**	**4,5**	n.d.	0,324	n.d.	n.d.	2,300
B2b	nicarbazin	88	2	2,3	**2**	**1,1**	n.d.	0,106	n.d.	n.d.	0,475
B2b	robenidine	88	0	0,0	0	0,0	n.d.	0,250	n.d.	n.d.	n.d.
B2b	salinomycin	88	6	6,8	**6**	**6,8**	n.d.	0,332	n.d.	n.d.	2,870
B2f	carbadox	30	0	0,0	0	0,0	n.d.	0,050	n.d.	n.d.	n.d.
B3a	aldrin	121	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	alpha-HCH	121	1	0,8	0	0,0	n.d.	0,000	n.d.	n.d.	0,001
B3a	beta-HCH	121	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	DDT (sum)	121	46	38,0	0	0,0	n.d.	0,001	n.d.	0,002	0,005
B3a	dieldrin	121	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	endosulfan - sum	121	6	5,0	0	0,0	n.d.	0,000	n.d.	n.d.	0,001
B3a	endrin	121	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	gamma-HCH (lindane)	121	6	5,0	0	0,0	n.d.	0,000	n.d.	n.d.	0,002
B3a	heptachlor	121	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	hexachlorobenzene	121	7	5,8	0	0,0	n.d.	0,000	n.d.	n.d.	0,000
B3a	chlordan	121	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	PCB - congeners sum	124	16	12,9	0	0,0	n.d.	0,000	n.d.	0,001	0,010
B3a	toxaphene (congeners sum)	121	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	toxaphene P26 (congener)	121	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	toxaphene P50 (congener)	121	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	toxaphene P62 (congener)	121	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	2,000	1,863	-	-	2,350*
B3a	WHO-PCDD/F-TEQ	3	3	100,0	0	0,0	0,270	0,332	-	-	0,480*
B3b	diazinon	87	0	0,0	0	0,0	n.d.	0,002	n.d.	n.d.	n.d.
B3b	phorate	87	0	0,0	0	0,0	n.d.	0,002	n.d.	n.d.	n.d.
B3b	pyrimiphosmethyl	87	20	23,0	0	0,0	n.d.	0,018	n.d.	0,006	0,780
B3c	arsenic	119	117	98,3	0	0,0	0,089	0,133	0,037	0,275	1,400
B3c	cadmium	119	119	100,0	0	0,0	0,040	0,053	0,022	0,100	0,246
B3c	lead	119	111	93,3	0	0,0	0,109	0,138	0,047	0,280	0,670
B3c	mercury	119	111	93,3	0	0,0	0,002	0,003	0,001	0,006	0,015
B3d	aflatoxin B1	86	22	25,6	0	0,0	n.d.	0,113	n.d.	0,280	1,171
B3d	deoxinivalenol	86	26	30,2	0	0,0	n.d.	76,587	n.d.	146,500	1289,000
B3d	ochratoxin A	86	42	48,8	0	0,0	n.d.	2,277	n.d.	1,588	133,900
B3d	zearalenone	86	10	11,6	0	0,0	n.d.	19,245	n.d.	50,000	194,300

* samples of rendering fat

Complete and supplementary feedingstuffs - monitoring (continuation)

Analyte		hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B3a	alpha-HCH	0,02000 mg/kg	121	0	0	0	0	0
B3a	beta-HCH	0,01000 mg/kg	121	0	0	0	0	0
B3a	DDT (sum)	0,05000 mg/kg	121	0	0	0	0	0
B3a	endosulfan - sum	0,10000 mg/kg	81	0	0	0	0	0
B3a	endrin	0,01000 mg/kg	121	0	0	0	0	0
B3a	gamma-HCH (lindane)	0,20000 mg/kg	121	0	0	0	0	0
B3a	heptachlor	0,01000 mg/kg	121	0	0	0	0	0
B3a	hexachlorobenzene	0,01000 mg/kg	121	0	0	0	0	0
B3a	chlordan	0,02000 mg/kg	121	0	0	0	0	0
B3a	PCB - congeners sum	0,05000 mg/kg	124	0	0	0	0	0
B3a	toxaphene (congeners sum)	0,02000 mg/kg	121	0	0	0	0	0
B3a	WHO-PCDD/F-PCB-TEQ	3,00000 ng/kg	1	1	1	0	0	0
B3a	WHO-PCDD/F-TEQ	2,00000 ng/kg	3	0	0	0	0	0
B3c	arsenic	2,00000 mg/kg	118	1	0	0	0	0
B3c	cadmium	1,00000 mg/kg	119	0	0	0	0	0
B3c	lead	5,00000 mg/kg	119	0	0	0	0	0
B3c	mercury	0,10000 mg/kg	119	0	0	0	0	0
B3d	aflatoxin B1	5,00000 ug/kg	86	0	0	0	0	0

Complete and supplementary feedingstuffs - list of overlimit findings

Sampling	cadastral district	district	value
lasalocid			
9.6.2008	Mnichovo Hradiste	Mlada Boleslav	2,65 mg/kg
14.10.2008	Krepice	Znojmo	4,4 mg/kg
monensin			
31.7.2008	Touzim	Karlovy Vary	0,55 mg/kg
4.8.2008	Prerov	Prerov	1,164 mg/kg
28.8.2008	Havlickův Brod	Havlickův Brod	0,8 mg/kg
16.10.2008	Netcice u Kyjova	Hodonin	0,7 mg/kg
narasin			
30.5.2008	Svinisťany	Nachod	1,33 mg/kg
30.5.2008	Hlubocany	Vyskov	1,151 mg/kg
19.6.2008	Chlum u Trebone	Jindrichův Hradec	1,2 mg/kg
14.10.2008	Krepice	Znojmo	2,3 mg/kg
13.11.2008	Libstat	Semily	1,79 mg/kg
nicarbazin			
30.5.2008	Hlubocany	Vyskov	0,475 mg/kg
3.9.2008	Brniste	ceska Lipa	0,24 mg/kg
salinomycin			
14.3.2008	Becov u Mostu	Most	2,54 mg/kg
21.4.2008	Lisnice	Most	2,87 mg/kg
19.6.2008	Chlum u Trebone	Jindrichův Hradec	0,9 mg/kg
31.7.2008	Touzim	Karlovy Vary	0,73 mg/kg
4.8.2008	Prerov	Prerov	0,687 mg/kg
14.10.2008	Tene	Rokycany	1,01 mg/kg

Complete and supplementary feedingstuffs - indicated sampling (value in mg/kg)

µg/kg

Analyte		n	posit.	%pos.	n+	%+	median	average	10% quantil	90% quantil	maximum
A6	chloramphenicol	5	0	0,0	0	0,0	n.d.	1,000	-	-	n.d.
B2b	lasalocid	4	1	25,0	1	25,0	0,336	3,341	-	-	12,900
B2b	narasin	1	0	0,0	0	0,0	n.d.	-	-	-	-
B2b	nicarbazin	6	0	0,0	0	0,0	n.d.	0,250	-	-	n.d.
B2b	robenidine	1	0	0,0	0	0,0	n.d.	-	-	-	-
B2b	salinomycin	3	0	0,0	0	0,0	n.d.	-	-	-	-
B3b	pyrimiphosmethyl	2	2	100,0	0	0,0	0,140	0,140	-	-	0,175
B3c	cadmium	12	12	100,0	0	0,0	0,070	0,321	0,028	0,980	1,110*
B3d	aflatoxin B1	9	0	0,0	0	0,0	n.d.	0,189	n.d.	n.d.	n.d.
B3d	aflatoxin B2	4	0	0,0	0	0,0	n.d.	0,050	-	-	n.d.
B3d	aflatoxin G1	4	0	0,0	0	0,0	n.d.	0,050	-	-	n.d.
B3d	aflatoxin G2	4	0	0,0	0	0,0	n.d.	0,050	-	-	n.d.
B3d	deoxinivalenol	14	9	64,3	0	0,0	341,550	736,836	n.d.	3015,500	3688,400
B3d	ochratoxin A	43	16	37,2	0	0,0	n.d.	3,582	n.d.	6,898	48,630
B3d	aflatoxins sum B1,B2,G1,G2	5	0	0,0	0	0,0	n.d.	0,300	-	-	n.d.
B3d	zearalenone	4	0	0,0	0	0,0	n.d.	25,000	-	-	n.d.
B3f	cesium 134	9	0	0,0	0	0,0	n.d.	0,600	n.d.	n.d.	n.d.
B3f	cesium 137	9	1	11,1	0	0,0	n.d.	0,717	n.d.	10,000	10,000

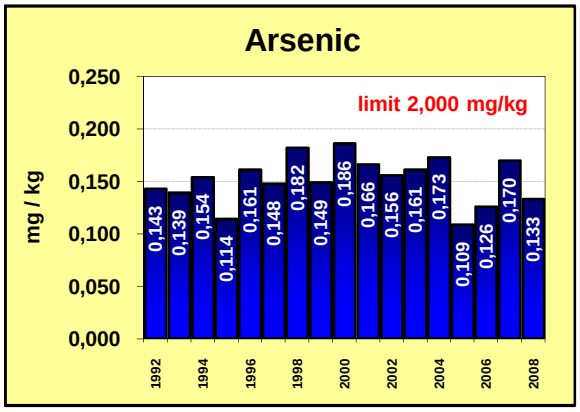
* the result is compliant in the framework of uncertainty of measurement

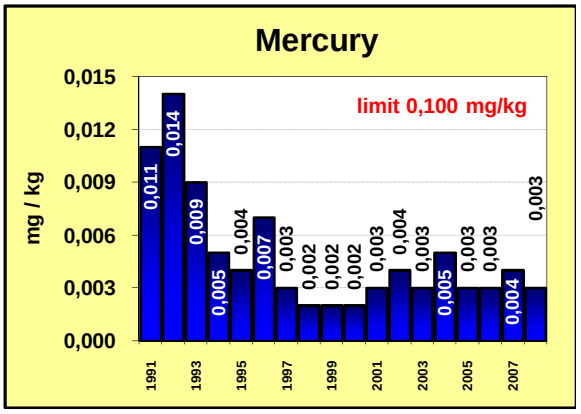
Analyte		hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B3a	cadmium	1,00000 mg/kg	9	1	2	0	0	0
B3a	aflatoxin B1	5,00000 ug/kg	9	0	0	0	0	0

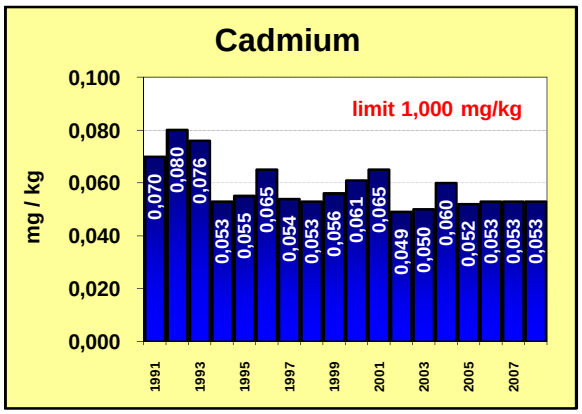
Complete and supplementary feedingstuffs - indicated sampling - list of overlimit findings

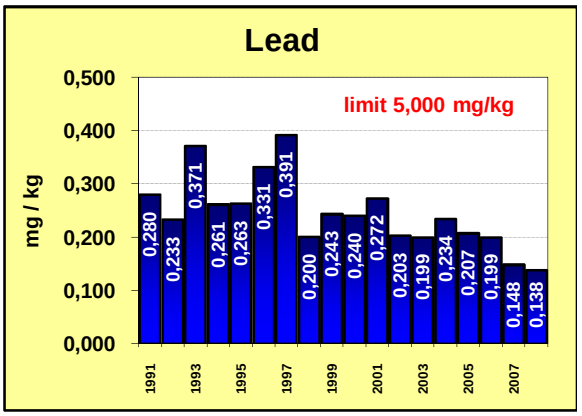
Sampling	cadastral district	district	value
lasalocid			
20.6.2008	Milin	Pribram	12,9 mg/kg

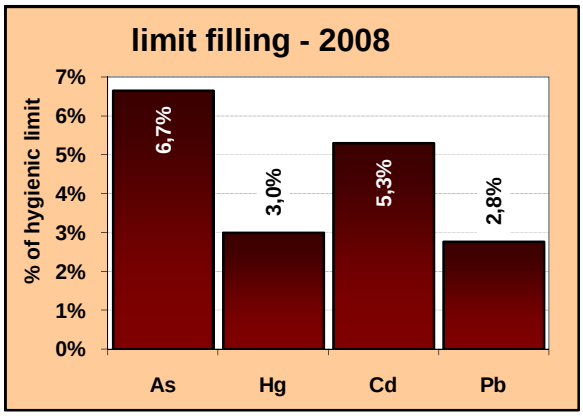
Average content of contaminants in complete and supplementary feedingstuffs



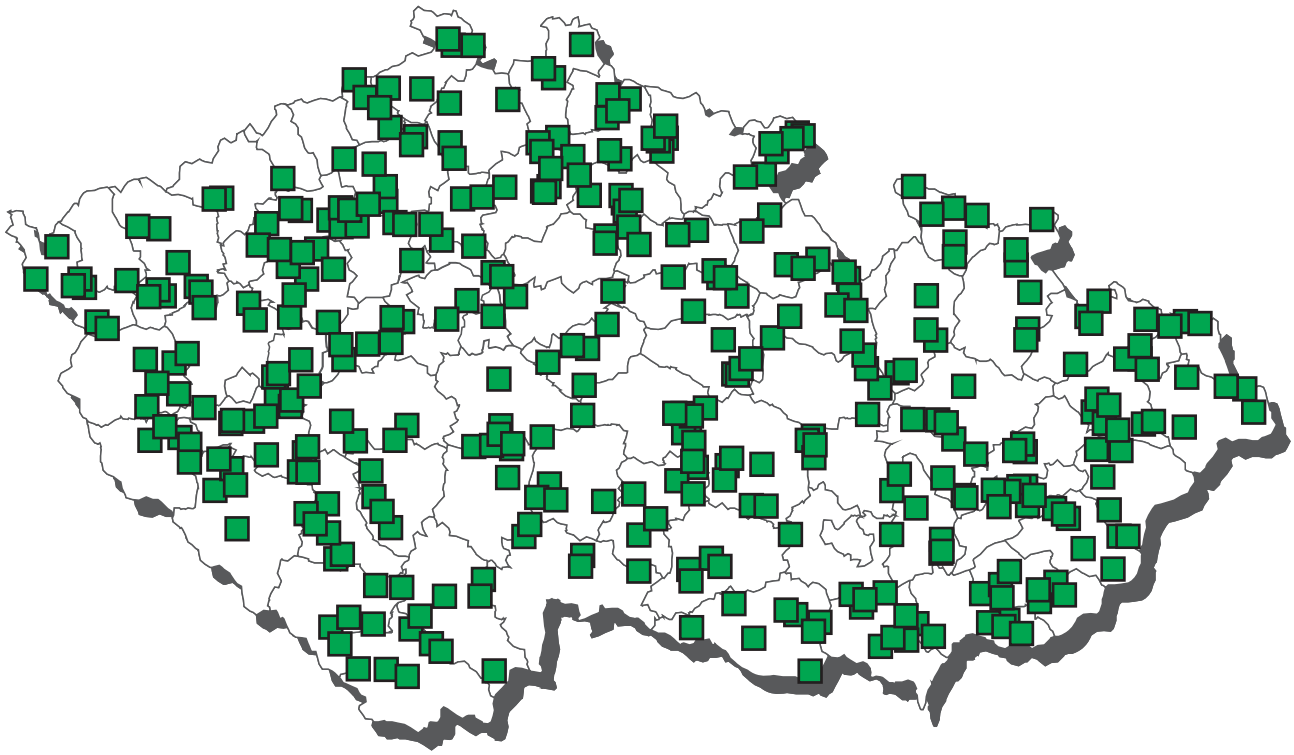








Residues monitoring 2008 - sampling of Cow’s raw milk



Cm8 Cow’s raw milk.cdr

Cow's raw milk - monitoring (value in µg/kg)

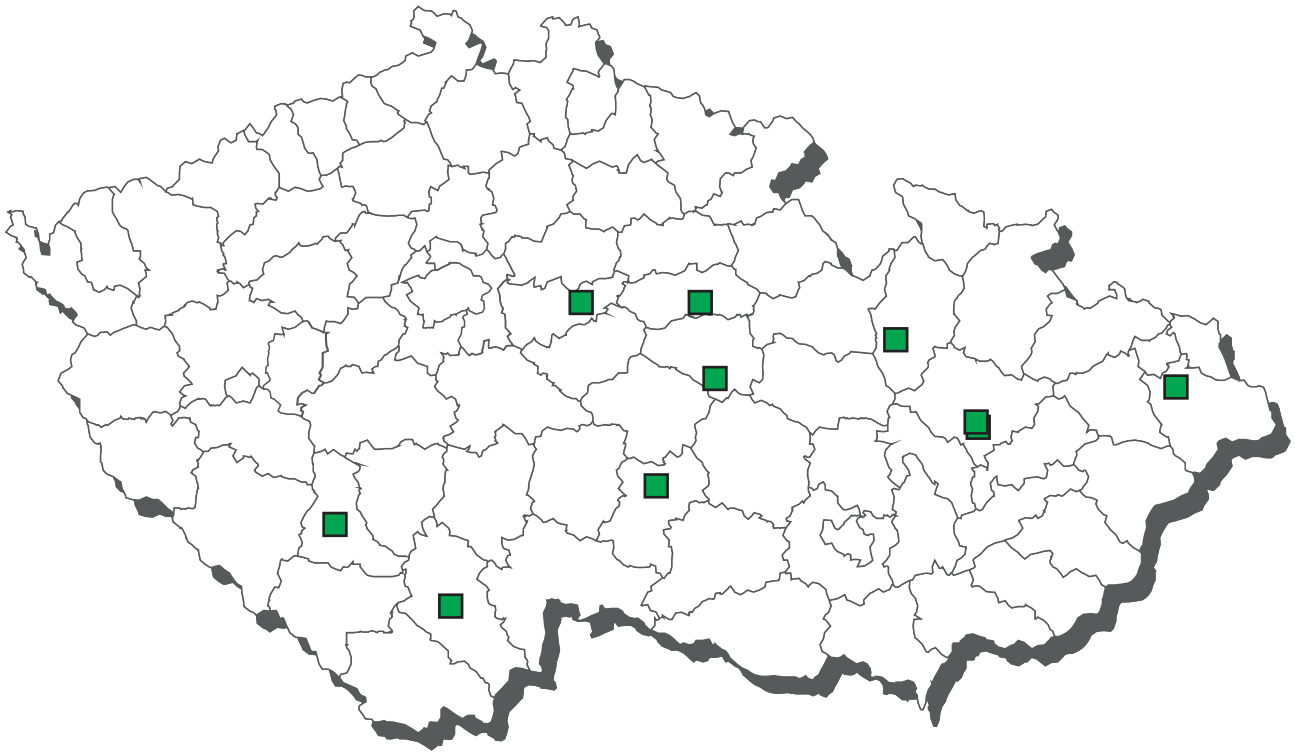
mg/kg | mg/kg of fat | pg/g of fat

	Analyte	n	posit.	%pos.	n+	%+	median	average	10% quantil	90% quantil	maximum
A6	AHD	10	0	0,0	0	0,0	n.d.	0,500	n.d.	n.d.	n.d.
A6	AMOZ	10	0	0,0	0	0,0	n.d.	0,500	n.d.	n.d.	n.d.
A6	AOZ	10	0	0,0	0	0,0	n.d.	0,500	n.d.	n.d.	n.d.
A6	chloramphenicol	90	0	0,0	0	0,0	n.d.	0,097	n.d.	n.d.	n.d.
A6	SEM	10	0	0,0	0	0,0	n.d.	0,500	n.d.	n.d.	n.d.
B1	beta laktamic ATB	139	0	0,0	0	0,0	n.d.	**********	n.d.	n.d.	n.d.
B1	gentamycin, neomycin	139	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	macrolides	139	0	0,0	0	0,0	n.d.	20,000	n.d.	n.d.	n.d.
B1	streptomycine	139	0	0,0	0	0,0	n.d.	34,802	n.d.	n.d.	n.d.
B1	sulfadiazine	139	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfadimethoxine	139	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfadimidine	139	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfadoxin	139	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfachlorpyridazine	139	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfamerazin	139	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfamethoxazole	139	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfamethoxydiazine	139	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfaquinoxaline	139	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfathiazole	139	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	tetracycline	139	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	doramectin	67	0	0,0	0	0,0	n.d.	5,000	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	moxidectin	67	0	0,0	0	0,0	n.d.	5,000	n.d.	n.d.	n.d.
B2a	oxfendazol	67	0	0,0	0	0,0	n.d.	5,000	n.d.	n.d.	n.d.
B2c	cyhalothrin	17	0	0,0	0	0,0	n.d.	0,003	n.d.	n.d.	n.d.
B2c	cypermethrin (sum of isomers)	17	0	0,0	0	0,0	n.d.	0,003	n.d.	n.d.	n.d.
B2c	deltamethrin	17	0	0,0	0	0,0	n.d.	0,003	n.d.	n.d.	n.d.
B2c	permethrin (sum of isomers)	17	0	0,0	0	0,0	n.d.	0,003	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	23	0	0,0	0	0,0	n.d.	15,043	n.d.	n.d.	n.d.
B3a	alpha-HCH	40	0	0,0	0	0,0	n.d.	0,001	n.d.	n.d.	n.d.
B3a	beta-HCH	40	0	0,0	0	0,0	n.d.	0,001	n.d.	n.d.	n.d.
B3a	DDT (sum)	40	28	70,0	0	0,0	0,006	0,013	n.d.	0,036	0,071
B3a	endrin	40	0	0,0	0	0,0	n.d.	0,002	n.d.	n.d.	n.d.
B3a	heptachlor	40	0	0,0	0	0,0	n.d.	0,001	n.d.	n.d.	n.d.
B3a	hexachlorobenzene	40	15	37,5	0	0,0	n.d.	0,002	n.d.	0,004	0,005
B3a	PCB - congeners sum	45	10	22,2	0	0,0	n.d.	0,004	n.d.	0,011	0,016
B3a	aldrin	40	0	0,0	0	0,0	n.d.	0,002	n.d.	n.d.	n.d.
B3a	dieldrin	40	0	0,0	0	0,0	n.d.	0,001	n.d.	n.d.	n.d.
B3a	endosulfan - sum	40	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	gamma-HCH (lindane)	40	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	chlordan	40	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	WHO-PCDD/F-PCB-TEQ	5	5	100,0	0	0,0	1,240	1,673	-	-	3,470
B3a	WHO-PCDD/F-TEQ	5	1	20,0	0	0,0	n.d.	0,419	-	-	0,699
B3b	diazinon	11	0	0,0	0	0,0	n.d.	0,002	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	pyrimiphosmethyl	11	0	0,0	0	0,0	n.d.	0,002	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	1	9,1	0	0,0	n.d.	0,001	n.d.	n.d.	0,004
B3c	lead	11	0	0,0	0	0,0	n.d.	0,002	n.d.	n.d.	n.d.
B3c	mercury	11	3	27,3	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.

Cow's raw milk - monitoring (continuation)

Analyte		hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B1	sulfadiazine	100,00000 ug/kg	139	0	0	0	0	0
B1	sulfadimethoxine	100,00000 ug/kg	139	0	0	0	0	0
B1	sulfadimidine	100,00000 ug/kg	139	0	0	0	0	0
B1	sulfadoxin	100,00000 ug/kg	139	0	0	0	0	0
B1	sulfachlorpyridazine	100,00000 ug/kg	139	0	0	0	0	0
B1	sulfamerazin	100,00000 ug/kg	139	0	0	0	0	0
B1	sulfamethoxazole	100,00000 ug/kg	139	0	0	0	0	0
B1	sulfamethoxydiazine	100,00000 ug/kg	139	0	0	0	0	0
B1	sulfaquinoxaline	100,00000 ug/kg	139	0	0	0	0	0
B1	sulfathiazole	100,00000 ug/kg	139	0	0	0	0	0
B2a	moxidectin	40,00000 ug/kg	67	0	0	0	0	0
B2a	oxfendazol	10,00000 ug/kg	67	0	0	0	0	0
B2c	cyhalothrin	0,05000 mg/kg	17	0	0	0	0	0
B2c	cypermethrin (sum of isomers)	0,02000 mg/kg	17	0	0	0	0	0
B2c	deltamethrin	0,02000 mg/kg	17	0	0	0	0	0
B2c	permethrin (sum of isomers)	0,05000 mg/kg	17	0	0	0	0	0
B3a	alpha-HCH	0,10000 mg/kg of fat	40	0	0	0	0	0
B3a	beta-HCH	0,07500 mg/kg of fat	40	0	0	0	0	0
B3a	DDT (sum)	1,00000 mg/kg of fat	40	0	0	0	0	0
B3a	endosulfan - sum	0,00400 mg/kg	40	0	0	0	0	0
B3a	endrin	0,02000 mg/kg of fat	40	0	0	0	0	0
B3a	gamma-HCH (lindane)	0,00100 mg/kg	40	0	0	0	0	0
B3a	heptachlor	0,10000 mg/kg of fat	40	0	0	0	0	0
B3a	hexachlorobenzene	0,25000 mg/kg of fat	40	0	0	0	0	0
B3a	chlordan	0,00200 mg/kg	40	0	0	0	0	0
B3a	PCB - congeners sum	0,10000 mg/kg of fat	45	0	0	0	0	0
B3a	WHO-PCDD/F-PCB-TEQ	6,00000 pg/g of fat	4	1	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	pyrimiphosmethyl	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 2008 - sampling of Sheep's raw milk



Cm8 Sheep's raw milk.cdr

Sheep's raw milk - monitoring (value in µg/kg)

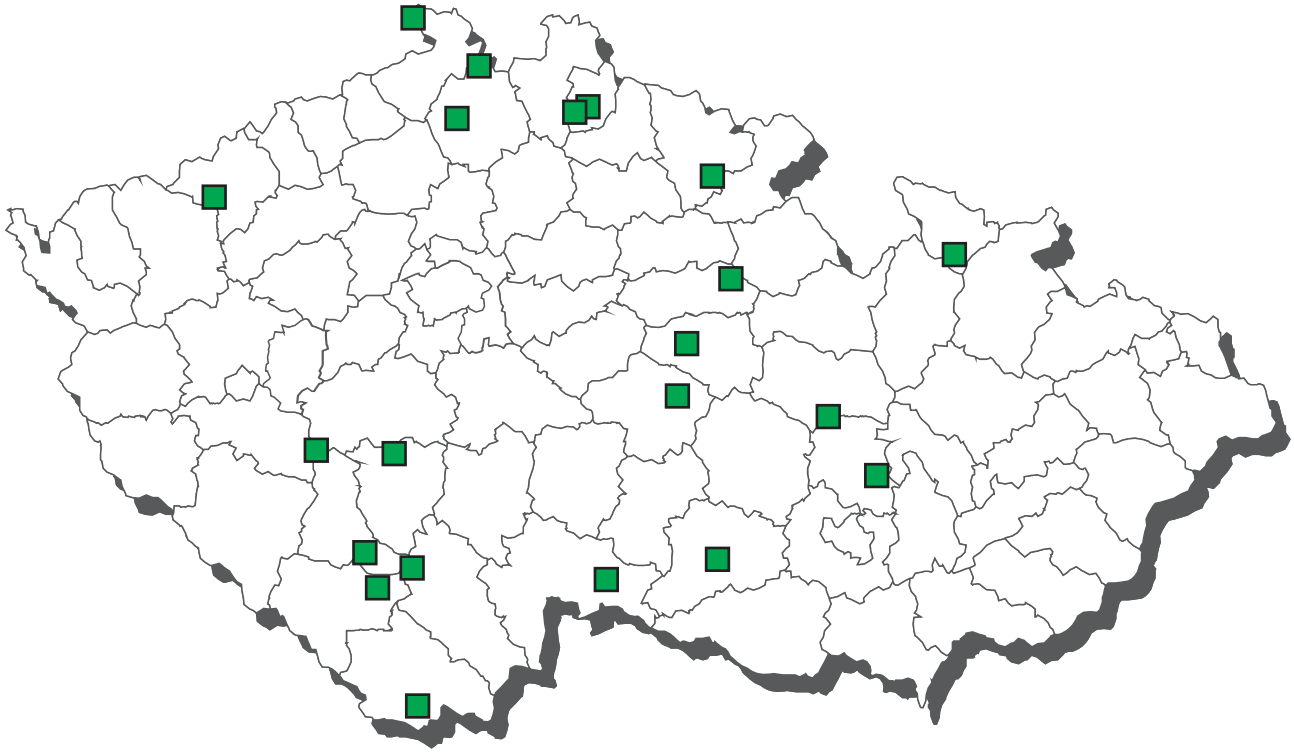
mg/kg | mg/kg of fat | pg/g of fat

	Analyte	n	posit.	%pos.	n+	%+	median	average	10% quantil	90% quantil	maximum
A6	AHD	1	0	0,0	0	0,0	n.d.	-	-	-	-
A6	AMOZ	1	0	0,0	0	0,0	n.d.	-	-	-	-
A6	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	SEM	1	0	0,0	0	0,0	n.d.	-	-	-	-
B1	beta lactamic ATB	2	0	0,0	0	0,0	n.d.	**********	-	-	n.d.
B1	gentamycin, 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	streptomycine	2	0	0,0	0	0,0	n.d.	12,500	-	-	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	sulfadoxin	2	0	0,0	0	0,0	n.d.	15,000	-	-	n.d.
B1	sulfachlorpyridazine	2	0	0,0	0	0,0	n.d.	15,000	-	-	n.d.
B1	sulfamerazin	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	tetracycline	2	0	0,0	0	0,0	n.d.	**********	-	-	n.d.
B2a	abamectin	3	0	0,0	0	0,0	n.d.	5,000	-	-	n.d.
B2a	doramectin	3	0	0,0	0	0,0	n.d.	5,000	-	-	n.d.
B2a	ivermectin	3	0	0,0	0	0,0	n.d.	5,000	-	-	n.d.
B2a	moxidectin	3	0	0,0	0	0,0	n.d.	5,000	-	-	n.d.
B2a	oxfendazol	3	0	0,0	0	0,0	n.d.	5,000	-	-	n.d.
B2e	vedaprofen	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3a	alpha-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	DDT (sum)	2	1	50,0	0	0,0	0,005	0,004	-	-	0,005
B3a	endrin	2	0	0,0	0	0,0	n.d.	0,002	-	-	n.d.
B3a	heptachlor	2	0	0,0	0	0,0	n.d.	0,001	-	-	n.d.
B3a	hexachlorobenzene	2	2	100,0	0	0,0	0,005	0,005	-	-	0,007
B3a	PCB - congeners sum	3	0	0,0	0	0,0	n.d.	0,002	-	-	n.d.
B3a	aldrin	2	0	0,0	0	0,0	n.d.	0,003	-	-	n.d.
B3a	dieldrin	2	0	0,0	0	0,0	n.d.	0,002	-	-	n.d.
B3a	endosulfan - sum	2	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a	gamma-HCH (lindane)	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	WHO-PCDD/F-PCB-TEQ	1	1	100,0	0	0,0	0,894	-	-	-	-
B3a	WHO-PCDD/F-TEQ	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3b	diazinon	2	0	0,0	0	0,0	n.d.	0,001	-	-	n.d.
B3b	phorate	2	0	0,0	0	0,0	n.d.	0,001	-	-	n.d.
B3b	pyrimiphosmethyl	2	0	0,0	0	0,0	n.d.	0,001	-	-	n.d.
B3c	arsenic	2	0	0,0	0	0,0	n.d.	0,003	-	-	n.d.
B3c	cadmium	2	1	50,0	0	0,0	0,003	0,003	-	-	0,005
B3c	lead	2	0	0,0	0	0,0	n.d.	0,002	-	-	n.d.
B3c	mercury	2	2	100,0	0	0,0	0,001	0,001	-	-	0,002
B3d	aflatoxin M1	2	0	0,0	0	0,0	n.d.	0,003	-	-	n.d.

Sheep's raw milk - monitoring (continuation)

Analyte		hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
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	sulfadoxin	100,00000 ug/kg	2	0	0	0	0	0
B1	sulfachlorpyridazine	100,00000 ug/kg	2	0	0	0	0	0
B1	sulfamerazin	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	3	0	0	0	0	0
B2a	oxfendazol	10,00000 ug/kg	3	0	0	0	0	0
B3a	alpha-HCH	0,10000 mg/kg of fat	2	0	0	0	0	0
B3a	beta-HCH	0,07500 mg/kg of fat	2	0	0	0	0	0
B3a	DDT (sum)	1,00000 mg/kg of fat	2	0	0	0	0	0
B3a	endosulfan - sum	0,00400 mg/kg	2	0	0	0	0	0
B3a	endrin	0,02000 mg/kg of fat	2	0	0	0	0	0
B3a	gamma-HCH (lindane)	0,00100 mg/kg	2	0	0	0	0	0
B3a	heptachlor	0,10000 mg/kg of fat	2	0	0	0	0	0
B3a	hexachlorobenzene	0,25000 mg/kg of fat	2	0	0	0	0	0
B3a	chlordan	0,00200 mg/kg	2	0	0	0	0	0
B3a	PCB - congeners sum	0,10000 mg/kg of fat	3	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
B3a	diazinon	0,02000 mg/kg	2	0	0	0	0	0
B3a	phorate	0,02000 mg/kg	2	0	0	0	0	0
B3a	pyrimiphosmethyl	0,05000 mg/kg	2	0	0	0	0	0
B3c	arsenic	0,05000 mg/kg	2	0	0	0	0	0
B3c	cadmium	0,01000 mg/kg	2	0	0	0	0	0
B3c	lead	0,02000 mg/kg	2	0	0	0	0	0
B3c	mercury	0,01000 mg/kg	2	0	0	0	0	0
B3d	aflatoxin M1	0,05000 ug/kg	2	0	0	0	0	0

Residues monitoring 2008 - sampling of Goat's raw milk



Goat's raw milk - monitoring (value in mg/kg)

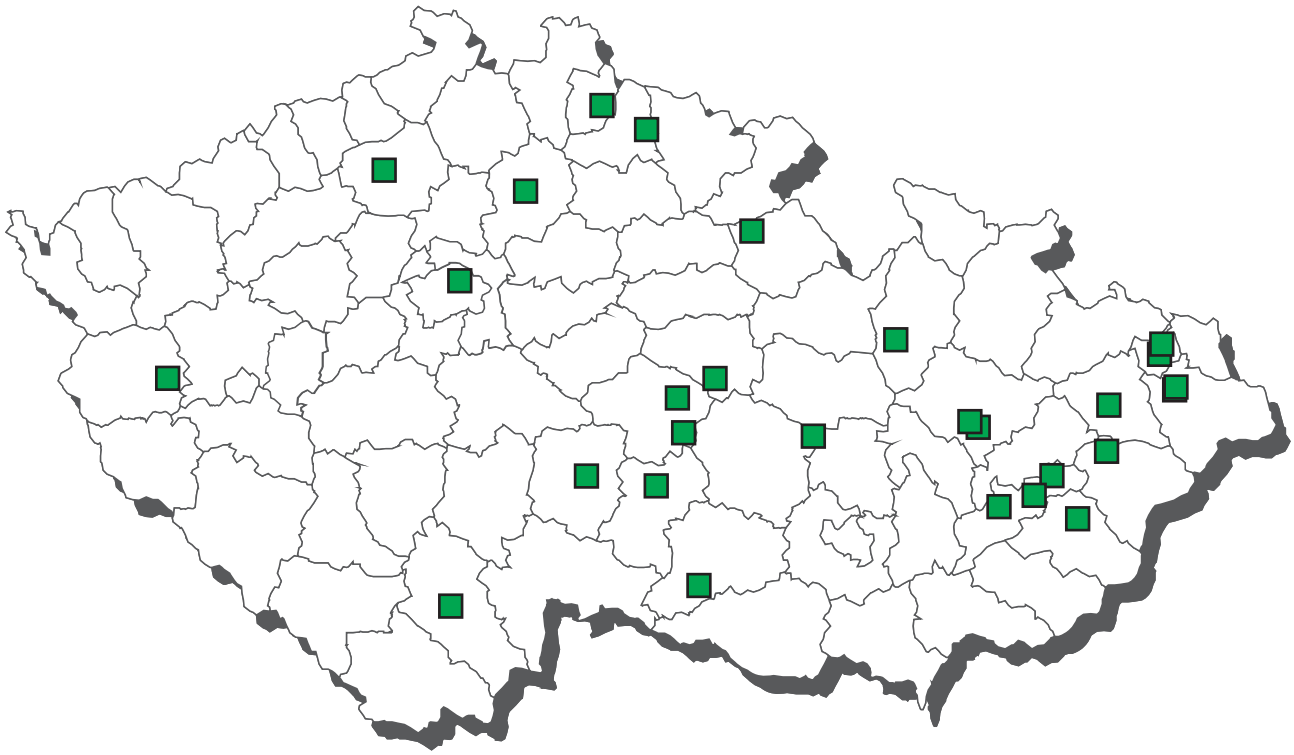
mg/kg | **mg/kg of fat**

	Analyte	n	posit.	%pos.	n+	%+	median	average	10% quantil	90% quantil	maximum
A6	AHD	2	0	0,0	0	0,0	n.d.	0,500	-	-	n.d.
A6	AMOZ	2	0	0,0	0	0,0	n.d.	0,500	-	-	n.d.
A6	AOZ	2	0	0,0	0	0,0	n.d.	0,500	-	-	n.d.
A6	SEM	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.
B1	beta lactamic ATB	7	0	0,0	0	0,0	n.d.	**********	-	-	n.d.
B1	gentamycin, 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	streptomycine (group)	7	0	0,0	0	0,0	n.d.	19,643	-	-	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	sulfadoxin	7	0	0,0	0	0,0	n.d.	15,000	-	-	n.d.
B1	sulfachlorpyridazine	7	0	0,0	0	0,0	n.d.	15,000	-	-	n.d.
B1	sulfamerazin	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	tetracycline (group)	7	0	0,0	0	0,0	n.d.	**********	-	-	n.d.
B2a	abamectin	8	0	0,0	0	0,0	n.d.	5,000	-	-	n.d.
B2a	doramectin	8	0	0,0	0	0,0	n.d.	5,000	-	-	n.d.
B2a	ivermectin	8	0	0,0	0	0,0	n.d.	5,000	-	-	n.d.
B2a	moxidectin	8	0	0,0	0	0,0	n.d.	5,000	-	-	n.d.
B2a	oxfendazol	8	0	0,0	0	0,0	n.d.	5,000	-	-	n.d.
B2c	cyhalothrin	2	0	0,0	0	0,0	n.d.	0,005	-	-	n.d.
B2c	cypermethrin (sum of isomers)	2	0	0,0	0	0,0	n.d.	0,004	-	-	n.d.
B2c	deltamethrin	2	0	0,0	0	0,0	n.d.	0,004	-	-	n.d.
B2c	permethrin (sum of isomers)	2	0	0,0	0	0,0	n.d.	0,004	-	-	n.d.
B2e	flunixin	1	0	0,0	0	0,0	n.d.	-	-	-	-
B2e	meloxicam	1	0	0,0	0	0,0	n.d.	-	-	-	-
B2e	tolfenamic acid	1	0	0,0	0	0,0	n.d.	-	-	-	-
B2e	vedaprofen	2	0	0,0	0	0,0	n.d.	6,500	-	-	n.d.
B3a	aldrin	8	0	0,0	0	0,0	n.d.	0,001	-	-	n.d.
B3a	alpha-HCH	8	0	0,0	0	0,0	n.d.	0,001	-	-	n.d.
B3a	beta-HCH	8	0	0,0	0	0,0	n.d.	0,001	-	-	n.d.
B3a	DDT (sum)	8	6	75,0	0	0,0	0,005	0,016	-	-	0,075
B3a	dieldrin	8	0	0,0	0	0,0	n.d.	0,001	-	-	n.d.
B3a	endosulfan - sum	8	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a	endrin	8	0	0,0	0	0,0	n.d.	0,002	-	-	n.d.
B3a	gamma-HCH (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.	0,001	-	-	n.d.
B3a	hexachlorobenzene	8	5	62,5	0	0,0	0,003	0,003	-	-	0,007
B3a	chlordan	8	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a	PCB - congeners sum	8	2	25,0	0	0,0	n.d.	0,006	-	-	0,029
B3b	diazinon	7	0	0,0	0	0,0	n.d.	0,001	-	-	n.d.
B3b	phorate	7	0	0,0	0	0,0	n.d.	0,001	-	-	n.d.
B3b	pyrimiphosmethyl	7	0	0,0	0	0,0	n.d.	0,001	-	-	n.d.
B3c	arsenic	7	0	0,0	0	0,0	n.d.	0,003	-	-	n.d.
B3c	cadmium	7	2	28,6	0	0,0	n.d.	0,001	-	-	0,003
B3c	lead	7	0	0,0	0	0,0	n.d.	0,002	-	-	n.d.
B3c	mercury	7	2	28,6	0	0,0	n.d.	0,001	-	-	0,002
B3d	aflatoxin M1	9	0	0,0	0	0,0	n.d.	0,003	n.d.	n.d.	n.d.

Goat's raw milk - monitoring (continuation)

Analyte		hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
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	sulfadoxin	100,00000 ug/kg	7	0	0	0	0	0
B1	sulfachlorpyridazine	100,00000 ug/kg	7	0	0	0	0	0
B1	sulfamerazin	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	8	0	0	0	0	0
B2a	oxfendazol	10,00000 ug/kg	8	0	0	0	0	0
B2c	cyhalothrin	0,05000 mg/kg	2	0	0	0	0	0
B2c	cypermethrin (sum of isomers)	0,02000 mg/kg	2	0	0	0	0	0
B2c	deltamethrin	0,02000 mg/kg	2	0	0	0	0	0
B2c	permethrin (sum of isomers)	0,05000 mg/kg	2	0	0	0	0	0
B3a	alpha-HCH	0,10000 mg/kg of fat	8	0	0	0	0	0
B3a	beta-HCH	0,07500 mg/kg of fat	8	0	0	0	0	0
B3a	DDT (sum)	1,00000 mg/kg of fat	8	0	0	0	0	0
B3a	dieldrin	0,15000 mg/kg of fat	8	0	0	0	0	0
B3a	endosulfan - sum	0,00400 mg/kg	8	0	0	0	0	0
B3a	endrin	0,02000 mg/kg of fat	8	0	0	0	0	0
B3a	gamma-HCH (lindane)	0,00100 mg/kg	8	0	0	0	0	0
B3a	heptachlor	0,10000 mg/kg of fat	8	0	0	0	0	0
B3a	hexachlorobenzene	0,25000 mg/kg of fat	8	0	0	0	0	0
B3a	chlordan	0,00200 mg/kg	8	0	0	0	0	0
B3a	PCB - congeners sum	0,10000 mg/kg of fat	8	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	pyrimiphosmethyl	0,05000 mg/kg	7	0	0	0	0	0
B3c	arsenic	0,05000 mg/kg	7	0	0	0	0	0
B3c	cadmium	0,01000 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	9	0	0	0	0	0

Residues monitoring 2008 - sampling of milk and cream



Cm8 Milk and cream.cdr

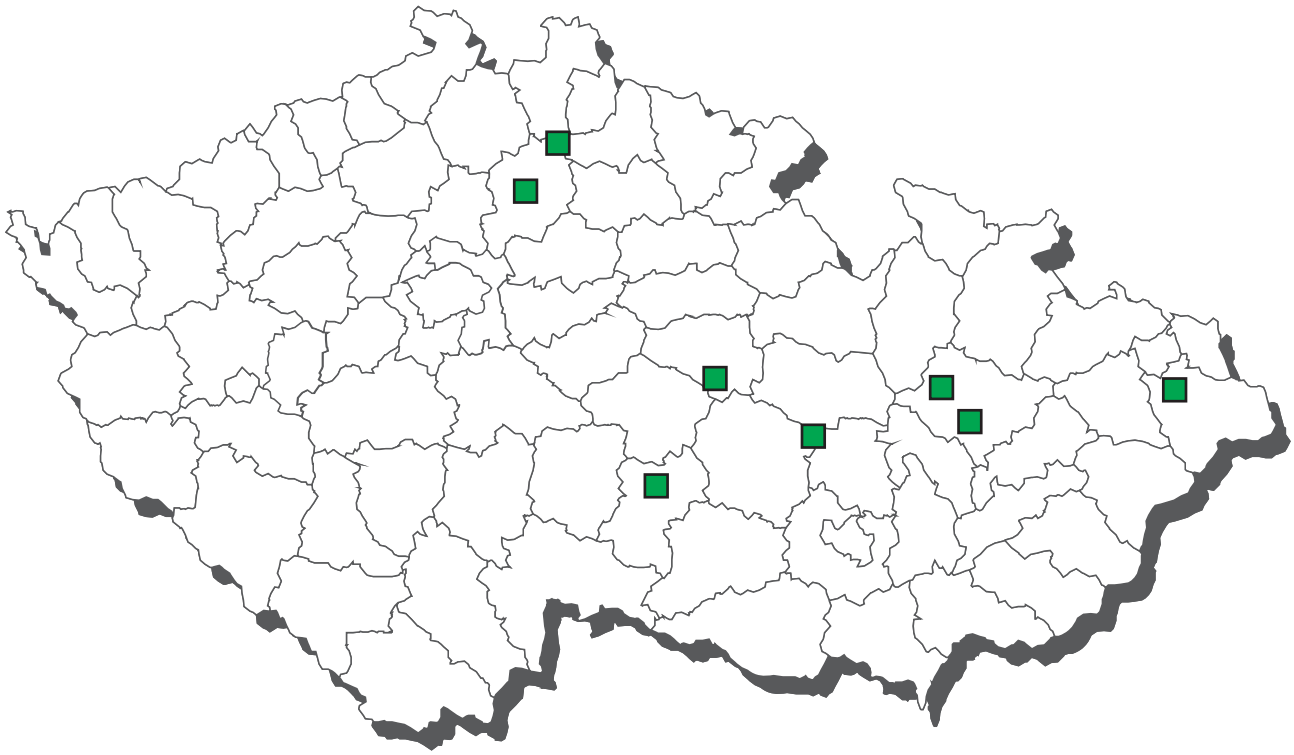
Milk and Cream - monitoring (value in mg/kg of fat)

pg/g of fat | µg/kg | mg/kg

	Analyte	n	posit.	%pos.	n+	%+	median	average	10% quantil	90% quantil	maximum
B1	beta lactamic ATB	1	0	0,0	0	0,0	n.d.	**********	n.d.	n.d.	n.d.
B1	tetracycline	1	1	100,0	0	0,0	n.d.	**********	n.d.	n.d.	n.d.
B3a	aldrin	54	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	alpha-HCH	54	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	beta-HCH	54	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	DDT (sum)	54	17	31,5	0	0,0	n.d.	0,001	n.d.	0,004	0,013
B3a	dieldrin	54	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	endosulfan - sum	54	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	gamma-HCH (lindane)	54	1	1,9	0	0,0	n.d.	0,000	n.d.	n.d.	0,001
B3a	chlordan	54	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	endrin	54	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	heptachlor	54	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	hexachlorobenzene	54	9	16,7	0	0,0	n.d.	0,000	n.d.	0,002	0,004
B3a	PCB - congeners sum	55	12	21,8	0	0,0	n.d.	0,004	n.d.	0,012	0,020
B3a	WHO-PCDD/F-PCB-TEQ	1	1	100,0	0	0,0	1,030	-	-	-	-
B3a	WHO-PCDD/F-TEQ	1	1	100,0	0	0,0	0,699	-	-	-	-
B3c	cadmium	50	11	22,0	0	0,0	n.d.	0,001	n.d.	0,003	0,004
B3c	lead	50	0	0,0	0	0,0	n.d.	0,002	n.d.	n.d.	n.d.
B3d	aflatoxin M1	49	1	2,0	0	0,0	n.d.	0,003	n.d.	n.d.	0,006
B3f	RIL	34	1	2,9	0	0,0	n.d.	**********	n.d.	n.d.	n.d.

	Analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B3a	alpha-HCH	0,10000 mg/kg of fat	54	0	0	0	0	0
B3a	beta-HCH	0,07500 mg/kg of fat	54	0	0	0	0	0
B3a	DDT (sum)	1,00000 mg/kg of fat	54	0	0	0	0	0
B3a	endosulfan - sum	0,00400 mg/kg	54	0	0	0	0	0
B3a	endrin	0,02000 mg/kg of fat	54	0	0	0	0	0
B3a	gamma-HCH (lindane)	0,00100 mg/kg	54	0	1	0	0	0
B3a	heptachlor	0,10000 mg/kg of fat	54	0	0	0	0	0
B3a	hexachlorobenzene	0,25000 mg/kg of fat	54	0	0	0	0	0
B3a	chlordan	0,00200 mg/kg	54	0	0	0	0	0
B3a	PCB - congeners sum	0,10000 mg/kg of fat	55	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
B3c	cadmium	0,01000 mg/kg	50	0	0	0	0	0
B3c	lead	0,02000 mg/kg	50	0	0	0	0	0
B3d	aflatoxin M1	0,05000 ug/kg	49	0	0	0	0	0

Residues monitoring 2008 - sampling of butter



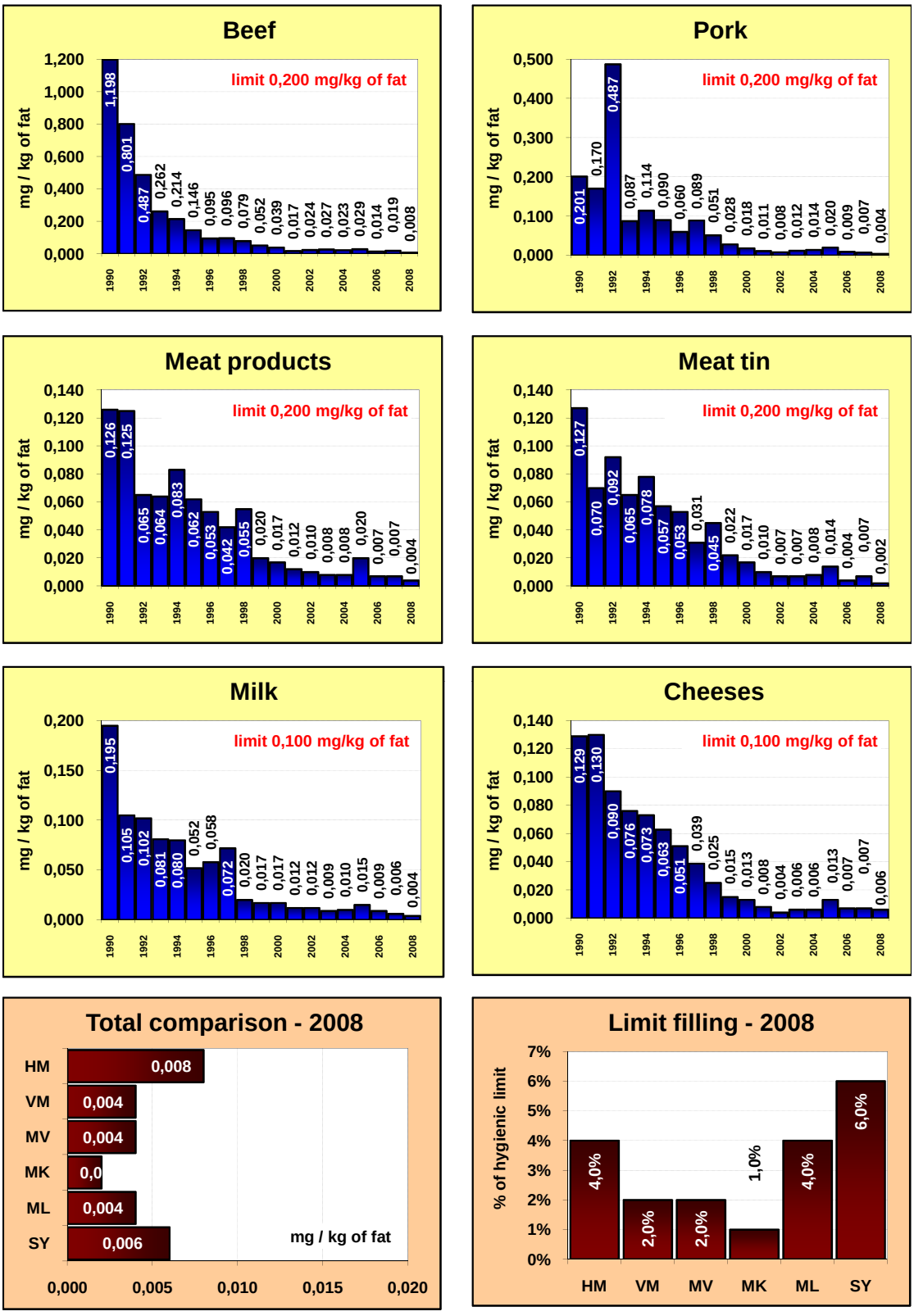
Butter - monitoring (value in mg/kg of fat)

pg/g tuku | mg/kg

Analyte		n	posit.	%pos.	n+	%+	median	average	10% quantil	90% quantil	maximum
B3a	aldrin	3	0	0,0	0	0,0	n.d.	0,001	-	-	n.d.
B3a	alpha-HCH	3	0	0,0	0	0,0	n.d.	0,001	-	-	n.d.
B3a	beta-HCH	3	0	0,0	0	0,0	n.d.	0,001	-	-	n.d.
B3a	DDT (sum)	3	3	100,0	0	0,0	0,006	0,006	-	-	0,007
B3a	dieldrin	3	0	0,0	0	0,0	n.d.	0,001	-	-	n.d.
B3a	endosulfan - sum	3	0	0,0	0	0,0	n.d.	-	-	-	-
B3a	gamma-HCH (lindane)	3	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a	chlordan	3	0	0,0	0	0,0	n.d.	0,001	-	-	n.d.
B3a	endrin	3	0	0,0	0	0,0	n.d.	0,002	-	-	n.d.
B3a	heptachlor	3	0	0,0	0	0,0	n.d.	0,001	-	-	n.d.
B3a	hexachlorobenzene	3	1	33,3	0	0,0	n.d.	0,001	-	-	0,003
B3a	PCB - congeners sum	7	3	42,9	0	0,0	n.d.	0,003	-	-	0,007
B3a	WHO-PCDD/F-PCB-TEQ	4	4	100,0	0	0,0	1,160	2,040	-	-	5,100
B3a	WHO-PCDD/F-TEQ	4	1	25,0	0	0,0	n.d.	0,439	-	-	0,706

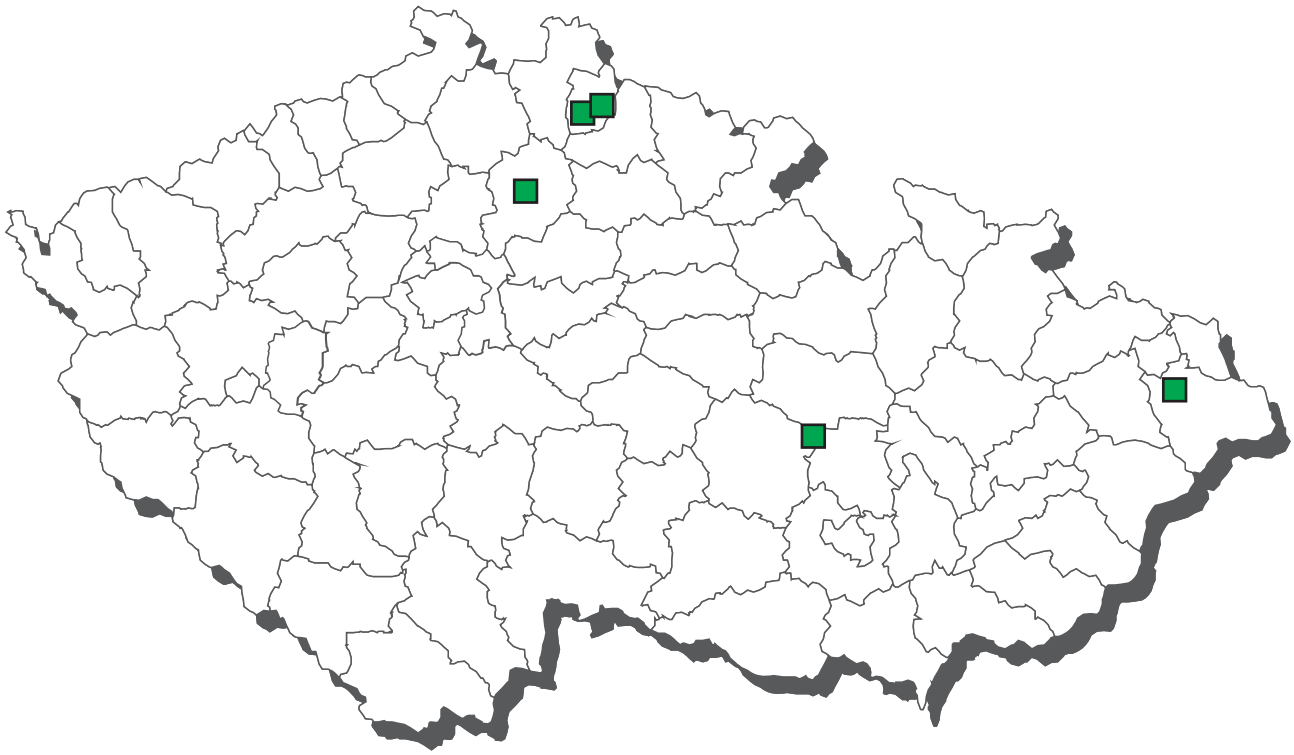
Analyte		hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B3a	alpha-HCH	0,10000 mg/kg of fat	3	0	0	0	0	0
B3a	beta-HCH	0,07500 mg/kg of fat	3	0	0	0	0	0
B3a	DDT (sum)	1,00000 mg/kg of fat	3	0	0	0	0	0
B3a	endosulfan - sum	0,00400 mg/kg	3	0	0	0	0	0
B3a	endrin	0,02000 mg/kg of fat	3	0	0	0	0	0
B3a	gamma-HCH (lindane)	0,00100 mg/kg	3	0	0	0	0	0
B3a	heptachlor	0,10000 mg/kg of fat	3	0	0	0	0	0
B3a	hexachlorobenzene	0,25000 mg/kg of fat	3	0	0	0	0	0
B3a	chlordan	0,00200 mg/kg	3	0	0	0	0	0
B3a	PCB - congeners sum	0,10000 mg/kg of fat	7	0	0	0	0	0
B3a	WHO-PCDD/F-PCB-TEQ	6,00000 pg/g of fat	3	0	1	0	0	0
B3a	WHO-PCDD/F-TEQ	3,00000 pg/g of fat	4	0	0	0	0	0

Average content of PCB sum in foodstuffs and raw materials



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

Residues monitoring 2008 - sampling of quarks



Cm8 Quark.cdr

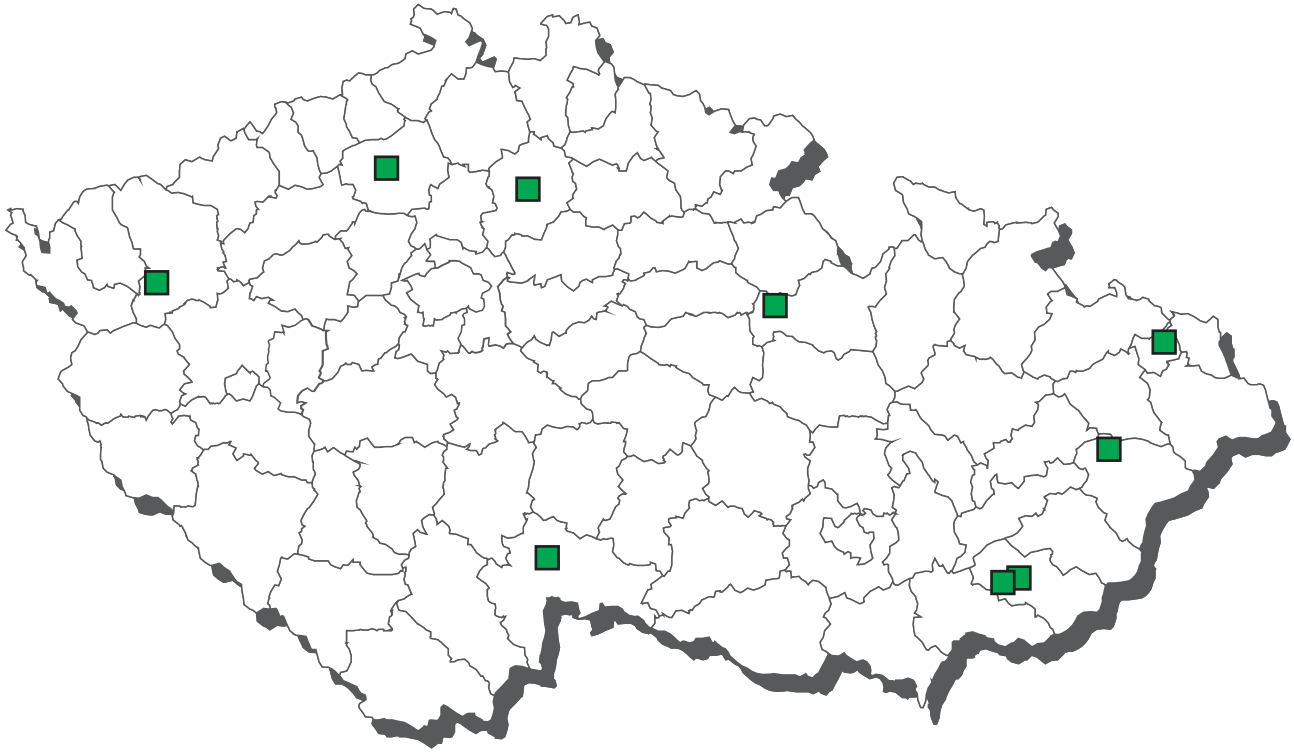
Quark over 2 % of fat - monitoring (value in mg/kg of fat)

mg/kg

Analyte	n	posit.	%pos.	n+	%+	median	average	10% quantil	90% quantil	maximum
B3a aldrin	7	0	0,0	0	0,0	n.d.	0,001	-	-	n.d.
B3a alpha-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.	0,001	-	-	n.d.
B3a DDT (sum)	7	3	42,9	0	0,0	n.d.	0,002	-	-	0,005
B3a dieldrin	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 endosulfan - sum	7	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a gamma-HCH (lindane)	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 heptachlor	7	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a hexachlorobenzene	7	1	14,3	0	0,0	n.d.	0,001	-	-	0,003
B3a PCB - congeners sum	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 alpha-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 DDT (sum)	1,00000 mg/kg of fat	7	0	0	0	0	0
B3a endosulfan - sum	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 gamma-HCH (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 hexachlorobenzene	0,25000 mg/kg of fat	7	0	0	0	0	0
B3a chlordan	0,00200 mg/kg	7	0	0	0	0	0
B3a PCB - congeners sum	0,10000 mg/kg of fat	7	0	0	0	0	0

Residues monitoring 2008 - sampling of fermented milk products



Cm8 Fermented milk products.cdr

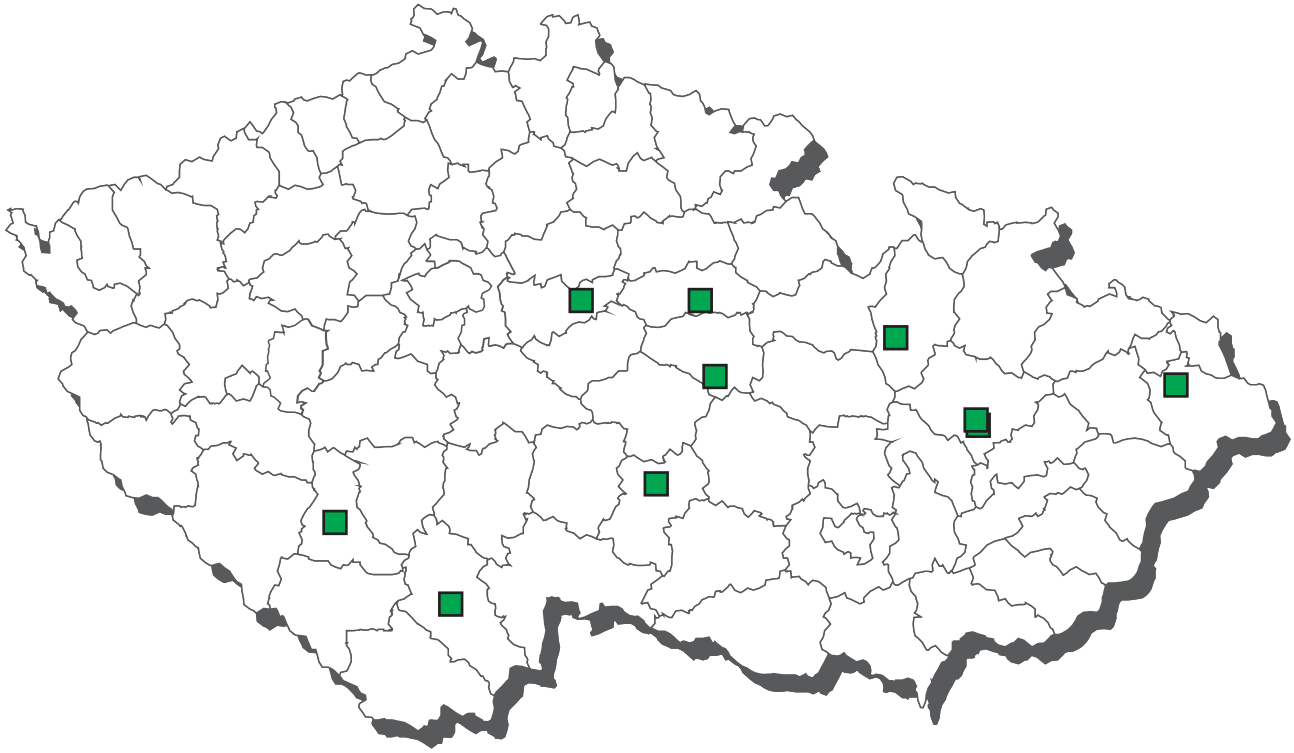
Fermented milk products over 2 % of fat - monitoring (value in mg/kg of fat)

mg/kg

Analyte	n	posit.	%pos.	n+	%+	median	average	10% quantil	90% quantil	maximum
B3a aldrin	16	0	0,0	0	0,0	n.d.	0,001	n.d.	n.d.	n.d.
B3a alpha-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 DDT (sum)	16	6	37,5	0	0,0	n.d.	0,004	n.d.	0,013	0,017
B3a dieldrin	16	0	0,0	0	0,0	n.d.	0,001	n.d.	n.d.	n.d.
B3a endosulfan - sum	16	0	0,0	0	0,0	n.d.	0,000	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 heptachlor	16	0	0,0	0	0,0	n.d.	0,001	n.d.	n.d.	n.d.
B3a hexachlorobenzene	16	2	12,5	0	0,0	n.d.	0,001	n.d.	0,003	0,003
B3a gamma-HCH (lindane)	16	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a chlordan	16	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a PCB - congeners sum	16	5	31,3	0	0,0	n.d.	0,006	n.d.	0,020	0,031
B3c cadmium	1	1	100,0	0	0,0	0,004	-	-	-	-
B3c lead	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3e sum of syntetic color	4	0	0,0	0	0,0	n.d.	**********	-	-	n.d.

Analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B3a alpha-HCH	0,10000 mg/kg of fat	16	0	0	0	0	0
B3a beta-HCH	0,75000 mg/kg of fat	16	0	0	0	0	0
B3a DDT (sum)	1,00000 mg/kg of fat	16	0	0	0	0	0
B3a endrin	0,02000 mg/kg of fat	16	0	0	0	0	0
B3a gamma-HCH (lindane)	0,00100 mg/kg	16	0	0	0	0	0
B3a heptachlor	0,10000 mg/kg of fat	16	0	0	0	0	0
B3a hexachlorobenzene	0,02500 mg/kg of fat	16	0	0	0	0	0
B3a chlordan	0,00200 mg/kg	16	0	0	0	0	0
B3a PCB - congeners sum	0,10000 mg/kg of fat	16	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

Residues monitoring 2008 - sampling of powdered milk products



Cm8 Powdered milk products.cdr

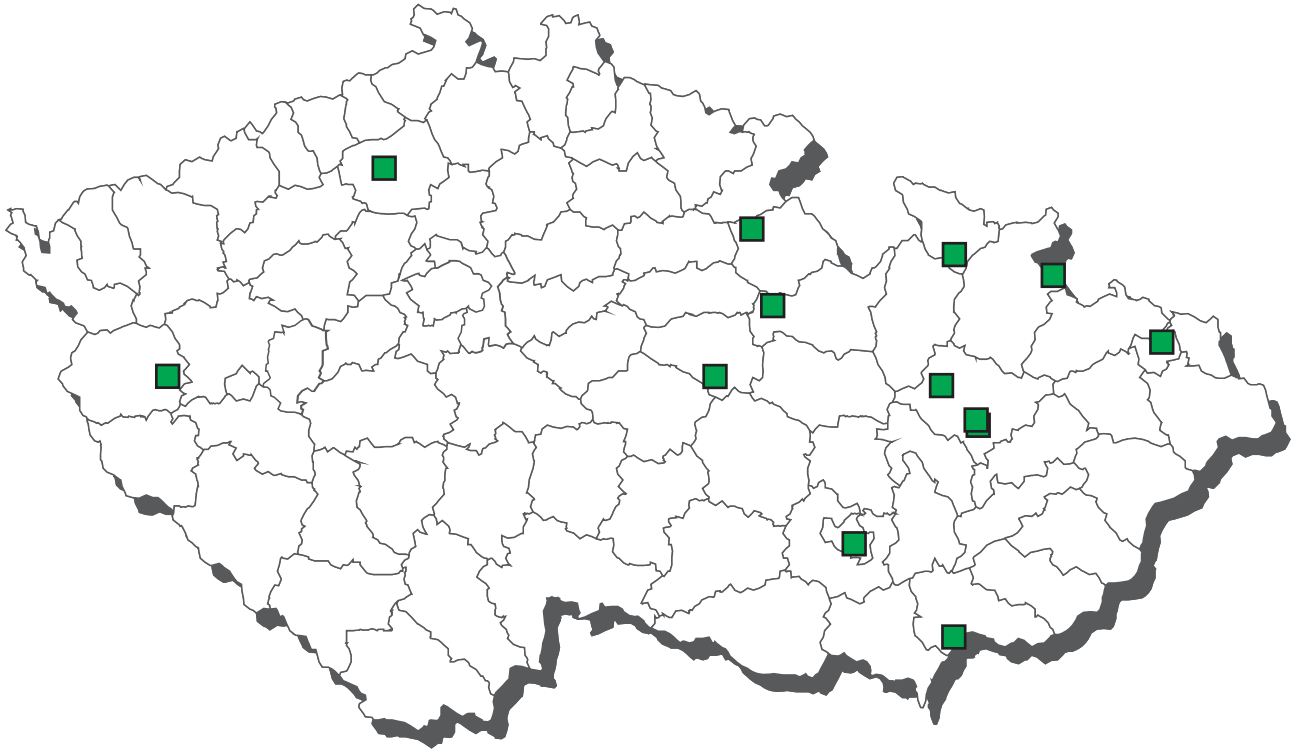
Powdered milk products - monitoring (value in mg/kg of fat)

mg/kg

Analyte	n	posit.	%pos.	n+	%+	median	average	10% quantil	90% quantil	maximum
B3a aldrin	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3a alpha-HCH	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3a beta-HCH	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3a DDT (sum)	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3a dieldrin	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3a endrin	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3a endosulfan - sum	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3a gamma-HCH (lindane)	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3a chlordan	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3a heptachlor	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3a hexachlorobenzene	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3a PCB - congeners sum	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3f cesium 134 (Bq/kg)	8	0	0,0	0	0,0	n.d.	0,050	-	-	n.d.
B3f cesium 137 (Bq/kg)	8	5	62,5	0	0,0	0,350	0,541	-	-	1,900
B3f RIL	7	0	0,0	0	0,0	n.d.	**********	-	-	n.d.

Analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B3a alpha-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 DDT (sum)	1,00000 mg/kg of fat	1	0	0	0	0	0
B3a endosulfan - sum	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 gamma-HCH (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 hexachlorobenzene	0,25000 mg/kg of fat	1	0	0	0	0	0
B3a chlordan	0,00200 mg/kg	1	0	0	0	0	0
B3a PCB - congeners sum	0,10000 mg/kg of fat	1	0	0	0	0	0

Residues monitoring 2008 - sampling of other milk products



Cm8 Other milk products.cdr

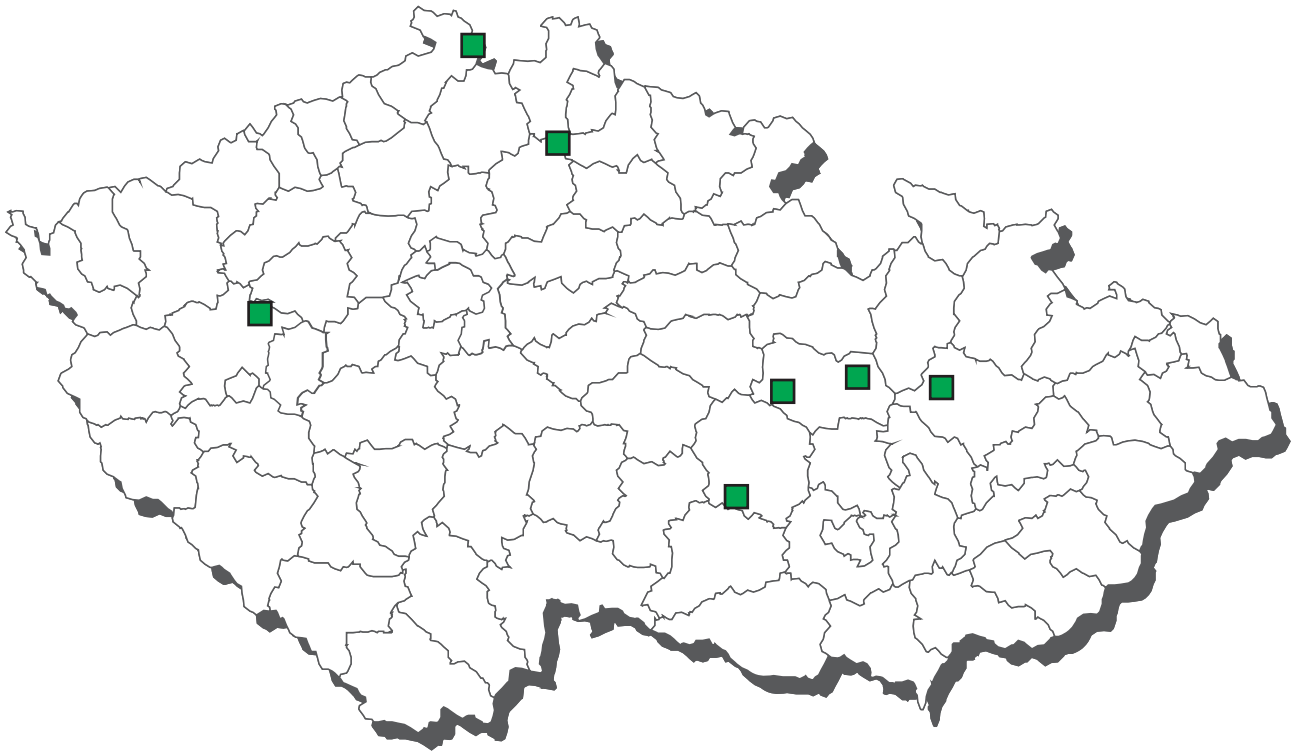
Other milk products over 2 % of fat - monitoring (value in mg/kg of fat)

mg/kg

Analyte	n	posit.	%pos.	n+	%+	median	average	10% quantil	90% quantil	maximum
B3a aldrin	10	0	0,0	0	0,0	n.d.	0,002	n.d.	n.d.	n.d.
B3a alpha-HCH	10	0	0,0	0	0,0	n.d.	0,002	n.d.	n.d.	n.d.
B3a beta-HCH	10	0	0,0	0	0,0	n.d.	0,001	n.d.	n.d.	n.d.
B3a DDT (sum)	10	4	40,0	0	0,0	n.d.	0,006	n.d.	0,023	0,025
B3a dieldrin	10	0	0,0	0	0,0	n.d.	0,002	n.d.	n.d.	n.d.
B3a gamma-HCH (lindane)	10	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a endosulfan - sum	10	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a chlordan	10	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a endrin	10	0	0,0	0	0,0	n.d.	0,002	n.d.	n.d.	n.d.
B3a heptachlor	10	0	0,0	0	0,0	n.d.	0,001	n.d.	n.d.	n.d.
B3a hexachlorobenzene	10	1	10,0	0	0,0	n.d.	0,001	n.d.	0,003	0,003
B3a PCB - congeners sum	10	2	20,0	0	0,0	n.d.	0,005	n.d.	0,018	0,018
B3f cesium 134 (Bq/kg)	2	0	0,0	0	0,0	n.d.	0,050	-	-	n.d.
B3f cesium 137 (Bq/kg)	2	2	100,0	0	0,0	0,445	0,445	-	-	0,590
B3f RIL	6	0	0,0	0	0,0	n.d.	**********	-	-	n.d.

Analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B3a alpha-HCH	0,10000 mg/kg of fat	10	0	0	0	0	0
B3a beta-HCH	0,07500 mg/kg of fat	10	0	0	0	0	0
B3a DDT (sum)	1,00000 mg/kg of fat	10	0	0	0	0	0
B3a endosulfan - sum	0,00400 mg/kg	10	0	0	0	0	0
B3a endrin	0,02000 mg/kg of fat	10	0	0	0	0	0
B3a gamma-HCH (lindane)	0,00100 mg/kg	10	0	0	0	0	0
B3a heptachlor	0,10000 mg/kg of fat	10	0	0	0	0	0
B3a hexachlorobenzene	0,25000 mg/kg of fat	10	0	0	0	0	0
B3a chlordan	0,00200 mg/kg	10	0	0	0	0	0
B3a PCB - congeners sum	0,10000 mg/kg of fat	10	0	0	0	0	0

Residues monitoring 2008 - sampling of hard cheeses



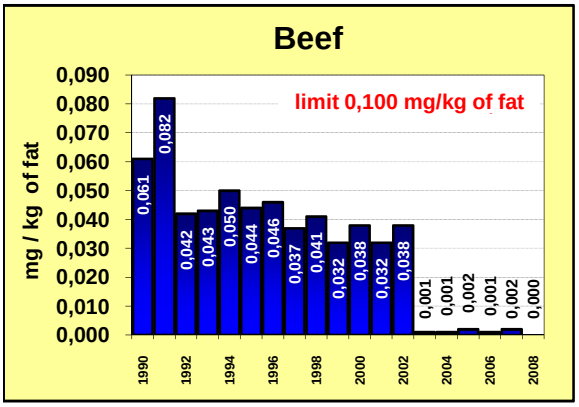
Cm8 Hard cheeses.cdr

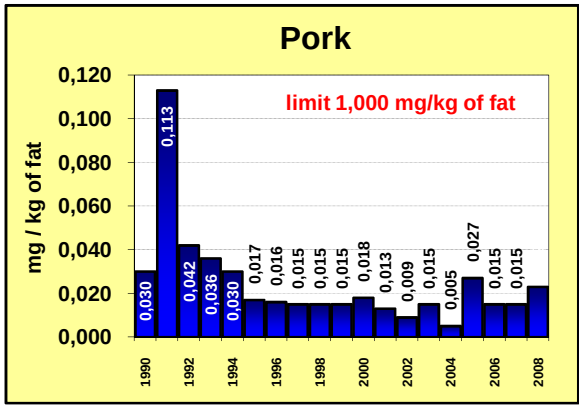
Hard cheeses - monitoring (value in mg/kg of fat)

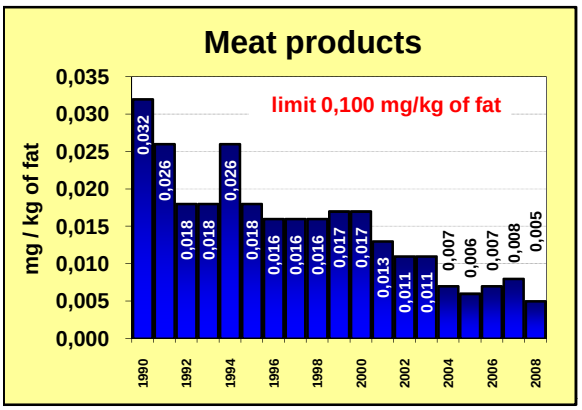
Analyte		n	posit.	%pos.	n+	%+	median	average	10% quantil	90% quantil	maximum
B3a	aldrin	8	0	0,0	0	0,0	n.d.	0,001	-	-	n.d.
B3a	alfa-, beta-HCH (sum)	8	0	0,0	0	0,0	n.d.	0,002	-	-	n.d.
B3a	alpha-HCH	8	0	0,0	0	0,0	n.d.	0,001	-	-	n.d.
B3a	beta-HCH	8	0	0,0	0	0,0	n.d.	0,001	-	-	n.d.
B3a	DDT (sum)	8	5	62,5	0	0,0	0,005	0,005	-	-	0,012
B3a	dieldrin	8	0	0,0	0	0,0	n.d.	0,001	-	-	n.d.
B3a	endosulfan - sum	8	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a	endrin	8	0	0,0	0	0,0	n.d.	0,002	-	-	n.d.
B3a	gamma-HCH (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.	0,001	-	-	n.d.
B3a	hexachlorobenzene	8	3	37,5	0	0,0	n.d.	0,002	-	-	0,003
B3a	chlordan	8	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a	PCB - congeners sum	8	3	37,5	0	0,0	n.d.	0,004	-	-	0,011

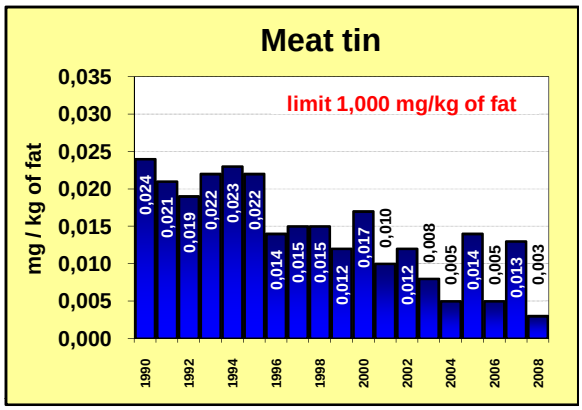
Analyte		hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B3a	alpha-HCH	0,10000 mg/kg of fat	8	0	0	0	0	0
B3a	beta-HCH	0,07500 mg/kg of fat	8	0	0	0	0	0
B3a	DDT (sum)	1,00000 mg/kg of fat	8	0	0	0	0	0
B3a	endosulfan - sum	0,00400 mg/kg	8	0	0	0	0	0
B3a	endrin	0,02000 mg/kg of fat	8	0	0	0	0	0
B3a	gamma-HCH (lindane)	0,00100 mg/kg	8	0	0	0	0	0
B3a	heptachlor	0,10000 mg/kg of fat	8	0	0	0	0	0
B3a	hexachlorobenzene	0,25000 mg/kg of fat	8	0	0	0	0	0
B3a	chlordan	0,00200 mg/kg	8	0	0	0	0	0
B3a	PCB - congeners sum	0,10000 mg/kg of fat	8	0	0	0	0	0

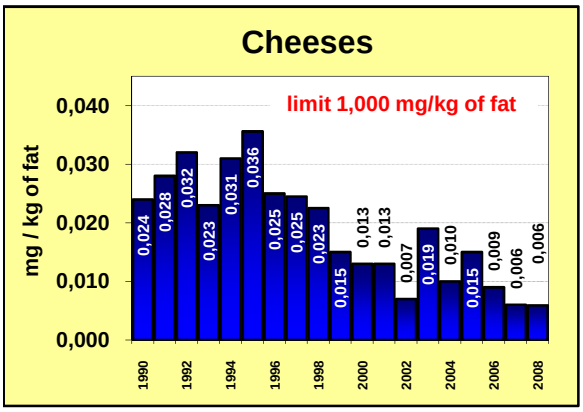
Average content of DDT sum in foodstuffs and raw materials

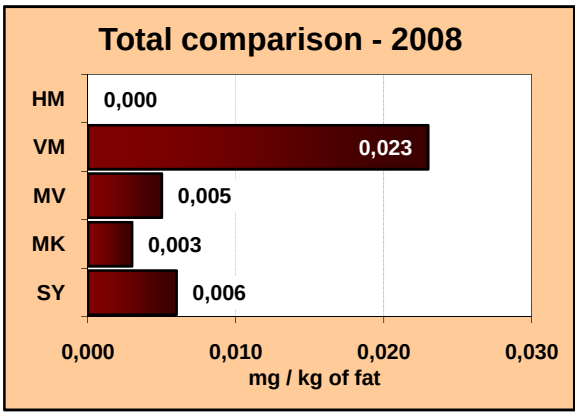


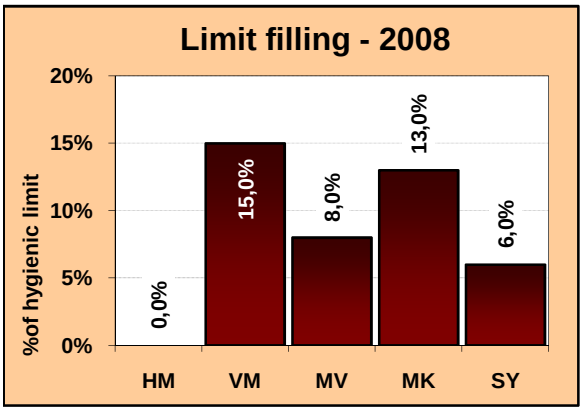






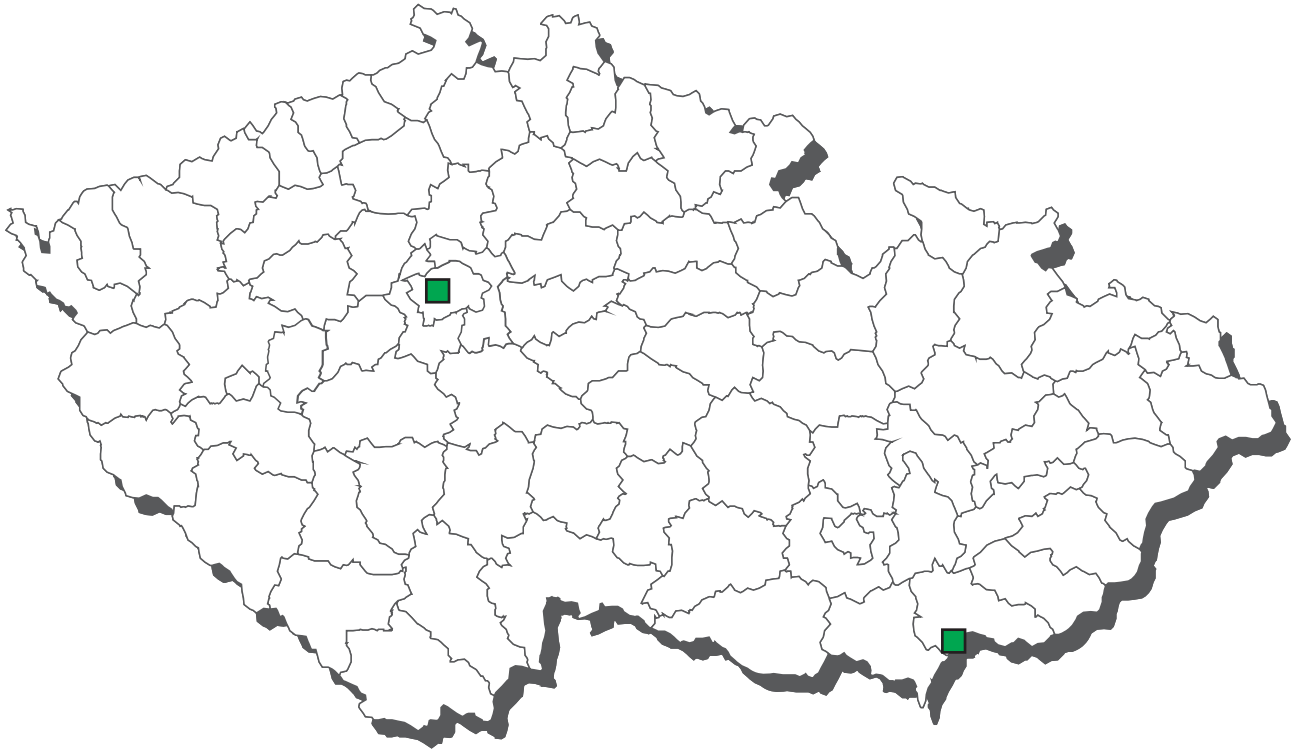






HM Beef
VM Pork
MV Meat products
MK Meat tins
SY Cheeses

Residues monitoring 2008 - sampling of processed cheeses



Cm8 Processed cheeses.cdr

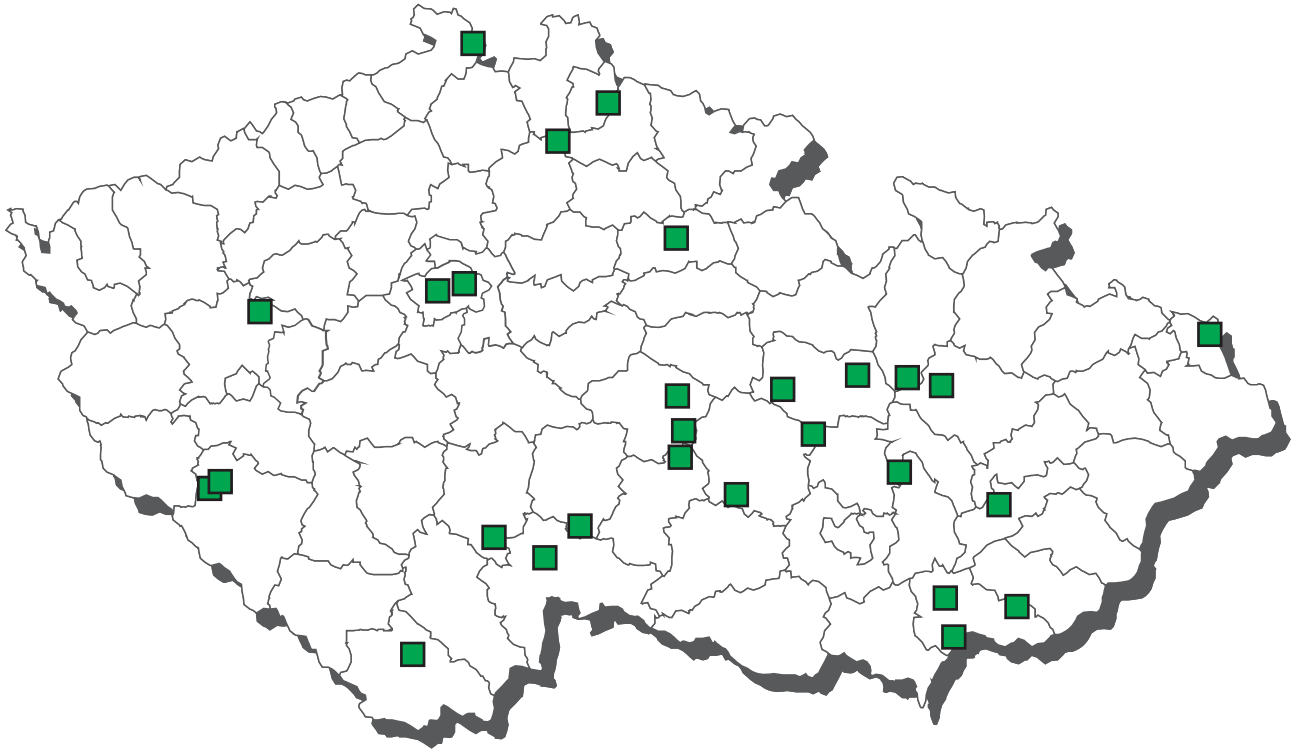
Processed cheeses - monitoring (value in mg/kg of fat)

mg/kg

Analyte	n	posit.	%pos.	n+	%+	median	average	10% quantil	90% quantil	maximum
B3a aldrin	3	0	0,0	0	0,0	n.d.	0,001	-	-	n.d.
B3a alpha-HCH	3	0	0,0	0	0,0	n.d.	0,001	-	-	n.d.
B3a beta-HCH	3	0	0,0	0	0,0	n.d.	0,001	-	-	n.d.
B3a DDT (sum)	3	3	100,0	0	0,0	0,008	0,007	-	-	0,008
B3a dieldrin	3	0	0,0	0	0,0	n.d.	0,001	-	-	n.d.
B3a endrin	3	0	0,0	0	0,0	n.d.	0,002	-	-	n.d.
B3a heptachlor	3	0	0,0	0	0,0	n.d.	0,001	-	-	n.d.
B3a hexachlorobenzene	3	2	66,7	0	0,0	0,002	0,002	-	-	0,003
B3a endosulfan - sum	3	0	0,0	0	0,0	n.d.	-	-	-	-
B3a gamma-HCH (lindane)	3	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a chlordan	3	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a PCB - congeners sum	3	2	66,7	0	0,0	0,008	0,008	-	-	0,015

Analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B3a alpha-HCH	0,10000 mg/kg of fat	3	0	0	0	0	0
B3a beta-HCH	0,07500 mg/kg of fat	3	0	0	0	0	0
B3a DDT (sum)	1,00000 mg/kg of fat	3	0	0	0	0	0
B3a endosulfan - sum	0,00400 mg/kg	3	0	0	0	0	0
B3a endrin	0,02000 mg/kg of fat	3	0	0	0	0	0
B3a gamma-HCH (lindane)	0,00100 mg/kg	3	0	0	0	0	0
B3a heptachlor	0,10000 mg/kg of fat	3	0	0	0	0	0
B3a hexachlorobenzene	0,25000 mg/kg of fat	3	0	0	0	0	0
B3a chlordan	0,00200 mg/kg	3	0	0	0	0	0
B3a PCB - congeners sum	0,10000 mg/kg of fat	3	0	0	0	0	0

Residues monitoring 2008 - sampling of other cheeses



Cm8 Other cheeses.cdr

Other cheeses - monitoring (value in mg/kg of fat)

pg/g of fat | mg/kg

	Analyte	n	posit.	%pos.	n+	%+	median	average	10% quantil	90% quantil	maximum
B3a	aldrin	35	0	0,0	0	0,0	n.d.	0,002	n.d.	n.d.	n.d.
B3a	alpha-HCH	35	0	0,0	0	0,0	n.d.	0,001	n.d.	n.d.	n.d.
B3a	beta-HCH	35	0	0,0	0	0,0	n.d.	0,001	n.d.	n.d.	n.d.
B3a	DDT (sum)	35	23	65,7	0	0,0	0,006	0,006	n.d.	0,014	0,020
B3a	dieldrin	35	0	0,0	0	0,0	n.d.	0,002	n.d.	n.d.	n.d.
B3a	endrin	35	0	0,0	0	0,0	n.d.	0,002	n.d.	n.d.	n.d.
B3a	heptachlor	35	0	0,0	0	0,0	n.d.	0,001	n.d.	n.d.	n.d.
B3a	hexachlorobenzene	35	9	25,7	0	0,0	n.d.	0,002	n.d.	0,003	0,022
B3a	endosulfan - sum	35	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	gamma-HCH (lindane)	35	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	chlordan	35	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	PCB - congeners sum	35	10	28,6	0	0,0	n.d.	0,006	n.d.	0,013	0,083

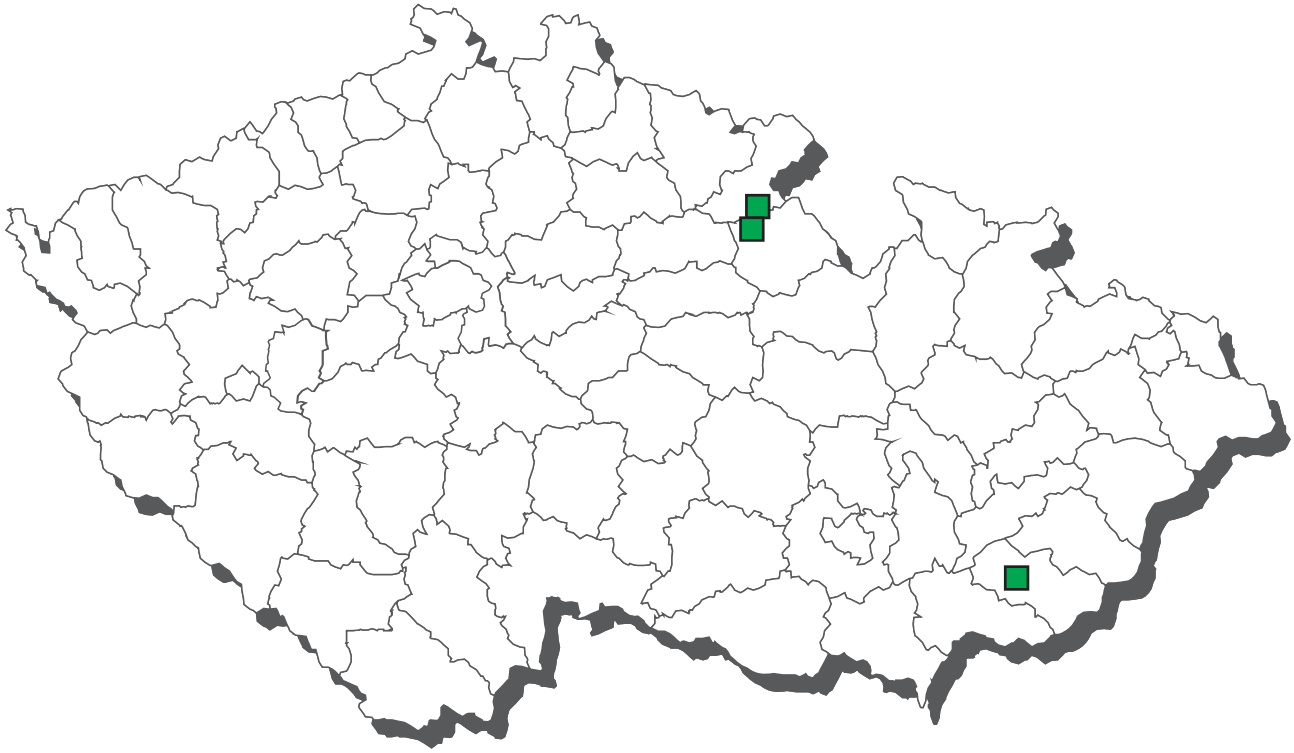
	Analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B3a	alpha-HCH	0,10000 mg/kg of fat	35	0	0	0	0	0
B3a	beta-HCH	0,07500 mg/kg of fat	35	0	0	0	0	0
B3a	DDT (sum)	1,00000 mg/kg of fat	35	0	0	0	0	0
B3a	endrin	0,02000 mg/kg of fat	35	0	0	0	0	0
B3a	heptachlor	0,10000 mg/kg of fat	35	0	0	0	0	0
B3a	hexachlorobenzene	0,25000 mg/kg of fat	35	0	0	0	0	0
B3a	endosulfan - sum	0,00400 mg/kg	35	0	0	0	0	0
B3a	gamma-HCH (lindane)	0,00100 mg/kg	35	0	0	0	0	0
B3a	chlordan	0,00200 mg/kg	35	0	0	0	0	0
B3a	PCB - congeners sum	0,10000 mg/kg of fat	34	0	1	0	0	0

Other cheeses - import (country of origin Italie)

	Analyte	n	posit.	%pos.	n+	%+	median	average	10% quantil	90% quantil	maximum
B3a	PCB - congeners sum	1	1	100,0	0	0,0	0,005	-	-	-	-
B3a	WHO-PCDD/F-PCB-TEQ	1	1	100,0	0	0,0	0,783	-	-	-	-
B3a	WHO-PCDD/F-TEQ	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%
B3a	PCB - congeners sum	0,10000 mg/kg of fat	1	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

Residues monitoring 2008 - Sampling of infant and children milk formulas



Cm8 Infant and children milk formulas.cdr

Infant and children baby milk food - monitoring (value in mg/kg)

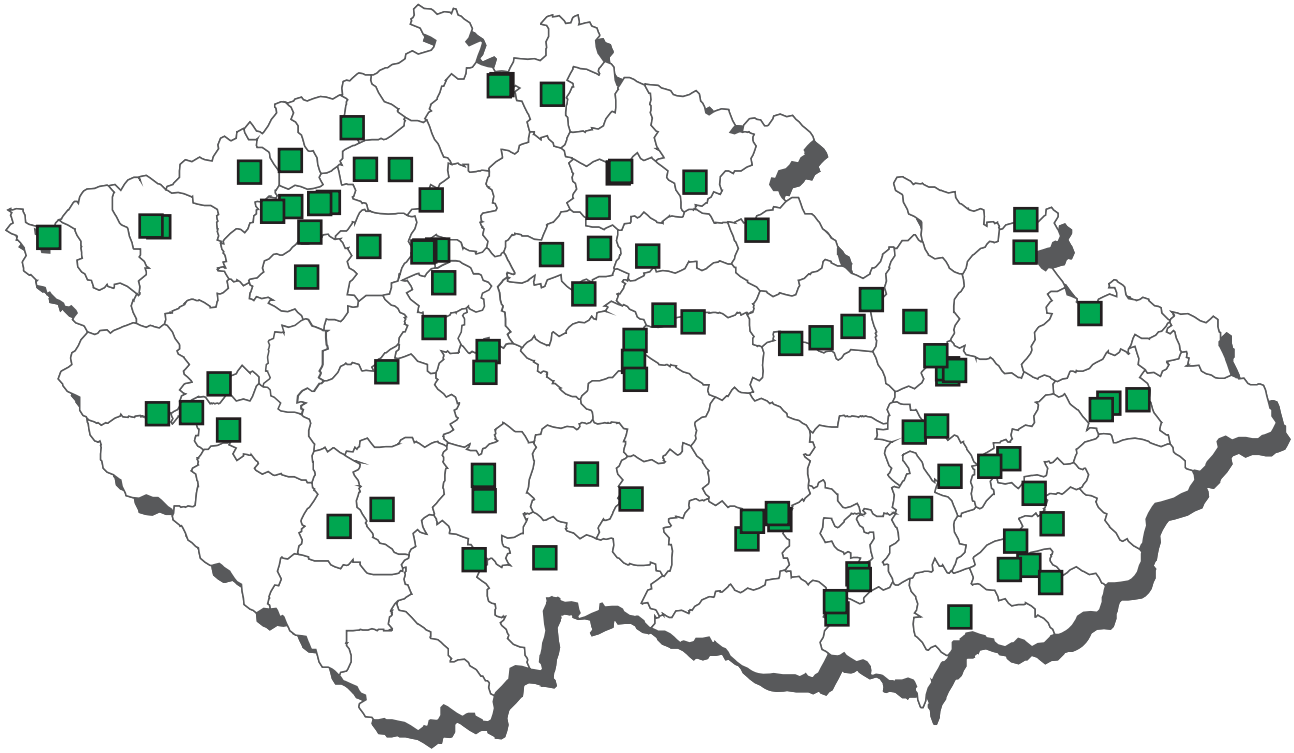
mg/kg of fat | µg/kg

	Analyte	n	posit.	%pos.	n+	%+	median	average	10% quantil	90% quantil	maximum
B3a	aldrin	16	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	alpha-HCH	16	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	beta-HCH	16	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	DDT (sum)	16	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	dieldrin	16	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	endosulfan - sum	16	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	endrin	16	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	gamma-HCH (lindane)	16	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	heptachlor	16	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	hexachlorobenzene	16	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	chlordan	16	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	PCB - congeners sum	16	0	0,0	0	0,0	n.d.	0,001	n.d.	n.d.	n.d.
B3b	demeton-S-methyl	16	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3b	disulfoton	16	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3b	ethoprofos	16	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3b	fensulfothion	16	0	0,0	0	0,0	n.d.	0,001	n.d.	n.d.	n.d.
B3b	kadusafos	16	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3b	omethoat	16	0	0,0	0	0,0	n.d.	0,001	n.d.	n.d.	n.d.
B3b	terbufos	16	0	0,0	0	0,0	n.d.	0,001	n.d.	n.d.	n.d.
B3c	arsenic	16	4	25,0	0	0,0	n.d.	0,006	n.d.	0,012	0,017
B3c	cadmium	16	9	56,3	0	0,0	0,002	0,003	n.d.	0,008	0,010
B3c	lead	16	0	0,0	0	0,0	n.d.	0,002	n.d.	n.d.	n.d.
B3c	mercury	16	9	56,3	0	0,0	0,001	0,002	n.d.	0,005	0,005
B3d	aflatoxin B1	11	0	0,0	0	0,0	n.d.	0,034	n.d.	n.d.	n.d.
B3d	aflatoxin M1	12	0	0,0	0	0,0	n.d.	0,003	n.d.	n.d.	n.d.
B3d	ochratoxin A	7	0	0,0	0	0,0	n.d.	0,050	-	-	n.d.
B3d	aflatoxins sum B1,B2,G1,G2	11	0	0,0	0	0,0	n.d.	0,082	n.d.	n.d.	n.d.
B3e	E102 - tartrazine	16	0	0,0	0	0,0	n.d.	0,050	-	-	n.d.
B3e	E104 - quinoline yellow	16	0	0,0	0	0,0	n.d.	0,035	-	-	n.d.
B3e	E110 - sunset yellow FCF	16	0	0,0	0	0,0	n.d.	0,035	-	-	n.d.
B3e	E122 - azorubine	16	0	0,0	0	0,0	n.d.	0,050	-	-	n.d.
B3e	E123 - amaranth	16	0	0,0	0	0,0	n.d.	0,075	-	-	n.d.
B3e	E124 - Ponceau 4R (Ponceau 4R)	16	0	0,0	0	0,0	n.d.	0,050	-	-	n.d.
B3e	E129 - allura red AC	16	0	0,0	0	0,0	n.d.	0,035	-	-	n.d.
B3e	E131 - patent blue V	16	0	0,0	0	0,0	n.d.	0,010	-	-	n.d.
B3e	E132 - indigotine	16	0	0,0	0	0,0	n.d.	0,050	-	-	n.d.
B3e	E133 - brilliant blue FCF	16	0	0,0	0	0,0	n.d.	0,015	-	-	n.d.
B3e	E142 - green S	16	0	0,0	0	0,0	n.d.	0,010	-	-	n.d.
B3e	sum of syntetic color	16	0	0,0	0	0,0	n.d.	**********	n.d.	n.d.	n.d.
B3f	fipronil	16	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3f	benzoic acid	16	7	43,8	0	0,0	n.d.	40,125	n.d.	115,430	115,500
B3f	sorbic acid	16	0	0,0	0	0,0	n.d.	2,000	n.d.	n.d.	n.d.
B3f	nitrofen	16	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.

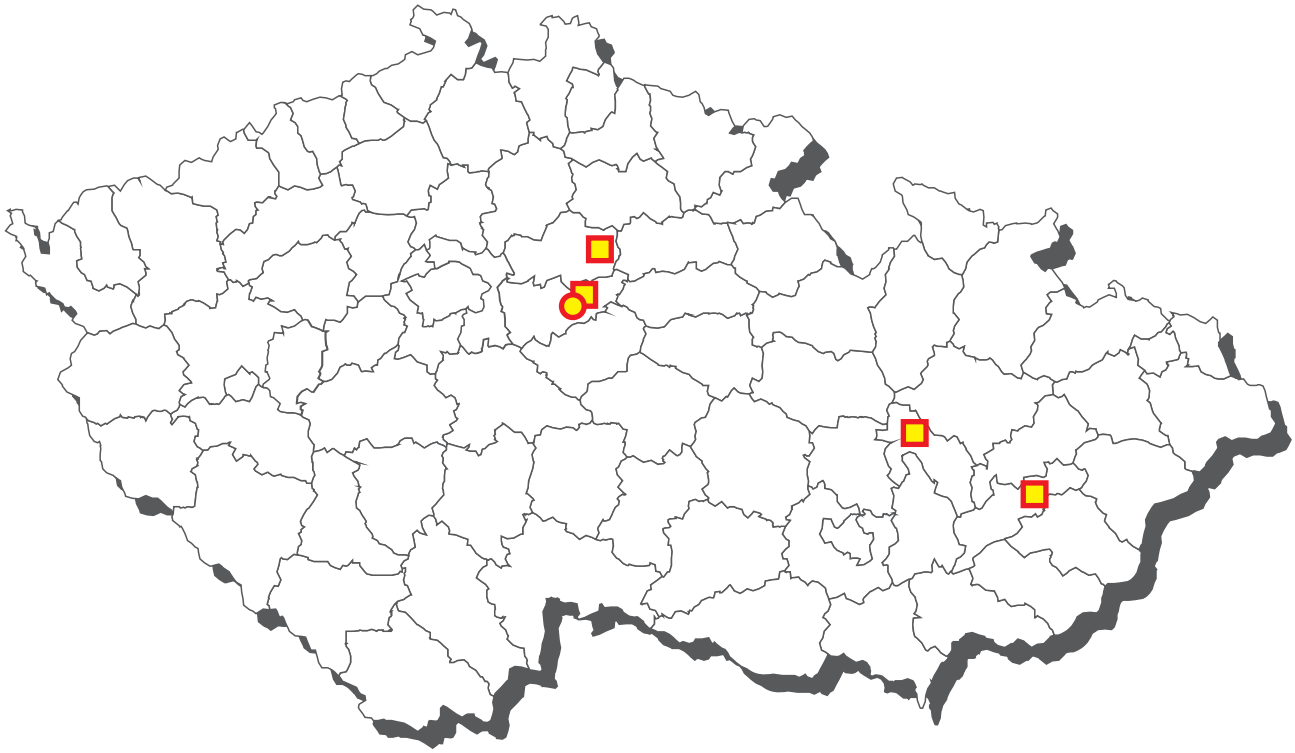
	Analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B3a	PCB - congeners sum	0,05000 mg/kg of fat	16	0	0	0	0	0
B3c	arsenic	0,10000 mg/kg	16	0	0	0	0	0
B3c	cadmium	0,10000 mg/kg	16	0	0	0	0	0
B3c	lead	0,02000 mg/kg	16	0	0	0	0	0
B3c	mercury	0,02000 mg/kg	16	0	0	0	0	0
B3d	aflatoxin M1	0,02500 ug/kg	12	0	0	0	0	0
B3d	aflatoxin B1	0,10000 ug/kg	11	0	0	0	0	0
B3d	ochratoxin A	0,50000 ug/kg	7	0	0	0	0	0

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

Residues monitoring 2008 - sampling of hen's eggs



Hen's eggs - overlimits findings 2008



nicarbazin - monitoring

nicarbazin - indicated sampling

Cm8 Hen's eggs.cdr

Hen's eggs - monitoring (value in mg/kg)

µg/kg | mg/kg of fat | pg/g of fat

	Analyte	n	posit.	%pos.	n+	%+	median	average	10% quantil	90% quantil	maximum
A6	AHD	10	0	0,0	0	0,0	n.d.	0,500	n.d.	n.d.	n.d.
A6	AMOZ	10	0	0,0	0	0,0	n.d.	0,500	n.d.	n.d.	n.d.
A6	AOZ	10	0	0,0	0	0,0	n.d.	0,500	n.d.	n.d.	n.d.
A6	chloramphenicol	48	0	0,0	0	0,0	n.d.	0,102	n.d.	n.d.	n.d.
A6	nitroimidazole (group)	10	0	0,0	0	0,0	n.d.	1,500	n.d.	n.d.	n.d.
A6	SEM	10	0	0,0	0	0,0	n.d.	0,500	n.d.	n.d.	n.d.
B1	beta lactamic 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.	100,000	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	sulfadoxin	56	0	0,0	0	0,0	n.d.	15,000	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	sulfamerazin	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	tetracycline (group)	56	0	0,0	0	0,0	n.d.	**********	n.d.	n.d.	n.d.
B2a	albendazol	5	0	0,0	0	0,0	n.d.	2,500	-	-	n.d.
B2a	fenbendazol	5	0	0,0	0	0,0	n.d.	2,500	-	-	n.d.
B2a	levamisol	5	0	0,0	0	0,0	n.d.	2,500	-	-	n.d.
B2a	thiabendazol	5	0	0,0	0	0,0	n.d.	2,500	-	-	n.d.
B2a	triclabendazol	5	0	0,0	0	0,0	n.d.	2,500	-	-	n.d.
B2b	diclazuril	50	0	0,0	0	0,0	n.d.	1,660	n.d.	n.d.	n.d.
B2b	halofuginone	50	0	0,0	0	0,0	n.d.	1,660	n.d.	n.d.	n.d.
B2b	lasalocid	50	1	2,0	0	0,0	n.d.	11,364	n.d.	n.d.	75,000
B2b	maduramicine	50	0	0,0	0	0,0	n.d.	1,000	n.d.	n.d.	n.d.
B2b	monensin	50	0	0,0	0	0,0	n.d.	1,000	n.d.	n.d.	n.d.
B2b	narasin	50	0	0,0	0	0,0	n.d.	1,000	n.d.	n.d.	n.d.
B2b	nicarbazin	50	6	12,0	4	8,0	n.d.	2,843	n.d.	3,337	40,950
B2b	robenidine	50	0	0,0	0	0,0	n.d.	1,660	n.d.	n.d.	n.d.
B2b	salinomycin	50	0	0,0	0	0,0	n.d.	1,000	n.d.	n.d.	n.d.
B2c	cyhalothrin	25	0	0,0	0	0,0	n.d.	0,002	n.d.	n.d.	n.d.
B2c	cypermethrin (sum of isomers)	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 (sum of isomers)	25	0	0,0	0	0,0	n.d.	0,003	n.d.	n.d.	n.d.
B3a	aldrin	66	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	alfa-, beta-HCH (sum)	66	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	alpha-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	DDT (sum)	66	21	31,8	0	0,0	n.d.	0,000	n.d.	0,001	0,004
B3a	dieldrin	66	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	endosulfan - sum	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	gamma-HCH (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	hexachlorobenzene	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	PCB - sum congener…	72	17	23,6	0	0,0	n.d.	0,006	n.d.	n.d.	0,159
B3a	WHO-PCDD/F-PCB-TEQ	6	6	100,0	0	0,0	0,877	0,950	-	-	1,440
B3a	WHO-PCDD/F-TEQ	6	5	83,3	0	0,0	0,702	0,762	-	-	1,390

	Analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B2c	lasalocid	150,00000 ug/kg	50	0	0	0	0	0
B2c	cyhalothrin	0,02000 mg/kg	25	0	0	0	0	0
B2c	cypermethrin (sum of isomers)	0,05000 mg/kg	25	0	0	0	0	0
B2c	deltamethrin	0,05000 mg/kg	25	0	0	0	0	0
B2c	permethrin (sum of isomers)	0,05000 mg/kg	25	0	0	0	0	0
B3a	alpha-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	DDT (sum)	0,05000 mg/kg	66	0	0	0	0	0
B3a	endosulfan - sum	0,10000 mg/kg	66	0	0	0	0	0
B3a	endrin	0,00500 mg/kg	66	0	0	0	0	0
B3a	gamma-HCH (lindane)	0,10000 mg/kg	66	0	0	0	0	0
B3a	heptachlor	0,02000 mg/kg	66	0	0	0	0	0
B3a	hexachlorobenzene	0,02000 mg/kg	66	0	0	0	0	0
B3a	chlordan	0,00500 mg/kg	66	0	0	0	0	0
B3a	PCB - congeners sum	0,20000 mg/kg of fat	71	0	1	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's eggs - monitoring - list of overlimit findings

Sampling	cadastral district	district	value
nicarbazin			
13.3.2008	Mestec Kralove	Nymburk	40,95 ug/kg
21.10.2008	Sendrazice u Kolina	Kolin	26,85 ug/kg
23.5.2008	Holesov	Kromeriz	9,8 ug/kg
9.9.2008	Premyslovice	Prostejov	14,6 ug/kg

Hen's eggs - indicated sampling (value in mg/kg)

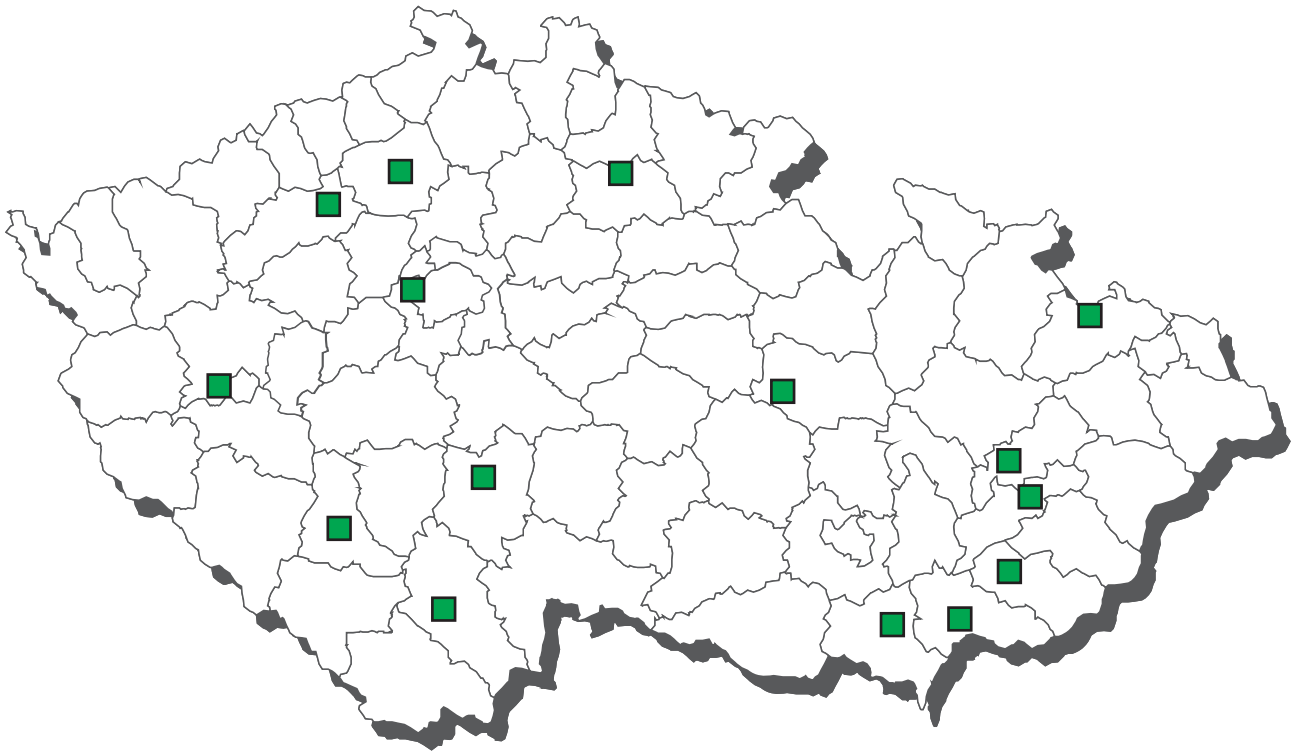
Analyte		n	posit.	%pos.	n+	%+	median	average	10% quantil	90% quantil	maximum
A6	chloramphenicol	1	0	0,0	0	0,0	n.d.	-	-	-	-
B2b	diclazuril	1	0	0,0	0	0,0	n.d.	-	-	-	-
B2b	halofuginone	1	0	0,0	0	0,0	n.d.	-	-	-	-
B2b	lasalocid	1	0	0,0	0	0,0	n.d.	-	-	-	-
B2b	maduramicine	1	0	0,0	0	0,0	n.d.	-	-	-	-
B2b	monensin	1	0	0,0	0	0,0	n.d.	-	-	-	-
B2b	narasin	1	0	0,0	0	0,0	n.d.	-	-	-	-
B2b	nicarbazin	2	1	50,0	1	50,0	39,500	39,000	-	-	77,000
B2b	robenidine	1	0	0,0	0	0,0	n.d.	-	-	-	-
B2b	salinomycin	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%
B2c	lasalocid	150,00000 ug/kg	1	0	0	0	0	0

Hen's eggs - indicated sampling - list of overlimit findings

Sampling	cadastral district	district	value
nicarbazin			
24.4.2008	Mestec Kralove	Nymburk	77 ug/kg

Residues monitoring 2008 - sampling of egg products



Cm8 Egg products.cdr

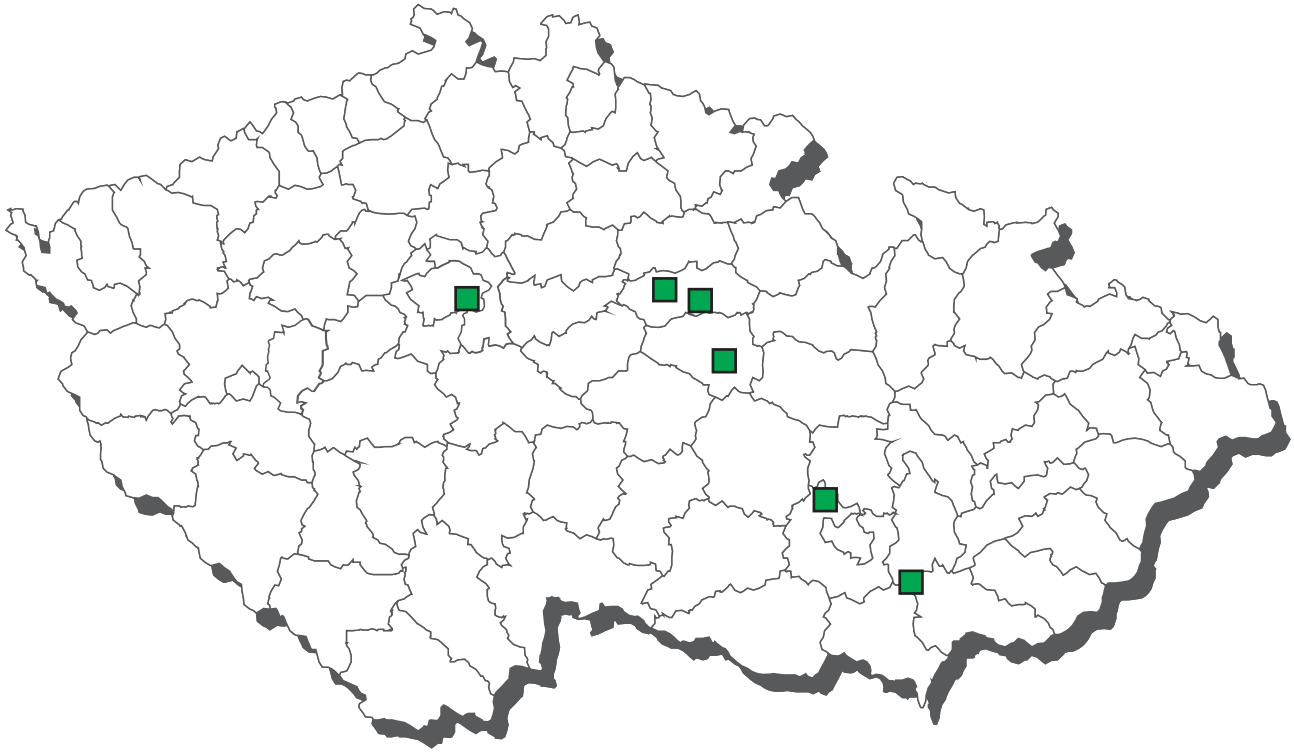
Egg products - monitoring (value in mg/kg of fat)

mg/kg

Analyte	n	posit.	%pos.	n+	%+	median	average	10% quantil	90% quantil	maximum
B3a aldrin	22	0	0,0	0	0,0	n.d.	0,001	n.d.	n.d.	n.d.
B3a alpha-HCH	22	0	0,0	0	0,0	n.d.	0,001	n.d.	n.d.	n.d.
B3a beta-HCH	22	0	0,0	0	0,0	n.d.	0,001	n.d.	n.d.	n.d.
B3a DDT (sum)	22	8	36,4	0	0,0	n.d.	0,004	n.d.	0,014	0,032
B3a dieldrin	22	0	0,0	0	0,0	n.d.	0,001	n.d.	n.d.	n.d.
B3a endosulfan - sum	22	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a chlordan	22	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a endrin	22	0	0,0	0	0,0	n.d.	0,001	n.d.	n.d.	n.d.
B3a gamma-HCH (lindane)	22	0	0,0	0	0,0	n.d.	0,001	n.d.	n.d.	n.d.
B3a heptachlor	22	0	0,0	0	0,0	n.d.	0,001	n.d.	n.d.	n.d.
B3a hexachlorobenzene	22	0	0,0	0	0,0	n.d.	0,001	n.d.	n.d.	n.d.
B3a PCB - congeners sum	22	3	13,6	0	0,0	n.d.	0,002	n.d.	0,005	0,008

Analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B3a alpha-HCH	0,20000 mg/kg of fat	22	0	0	0	0	0
B3a beta-HCH	0,10000 mg/kg of fat	22	0	0	0	0	0
B3a DDT (sum)	0,50000 mg/kg of fat	22	0	0	0	0	0
B3a endosulfan - sum	0,10000 mg/kg	22	0	0	0	0	0
B3a endrin	0,05000 mg/kg of fat	22	0	0	0	0	0
B3a gamma-HCH (lindane)	1,00000 mg/kg of fat	22	0	0	0	0	0
B3a heptachlor	0,20000 mg/kg of fat	22	0	0	0	0	0
B3a hexachlorobenzene	0,20000 mg/kg of fat	22	0	0	0	0	0
B3a chlordan	0,00500 mg/kg	22	0	0	0	0	0
B3a PCB - congeners sum	0,20000 mg/kg of fat	22	0	0	0	0	0

Residues monitoring 2008 - sampling of quail's eggs



Quail's eggs - overlimits findings 2008

salinomycin

Quail's eggs - monitoring (value in mg/kg)

µg/kg | mg/kg of fat

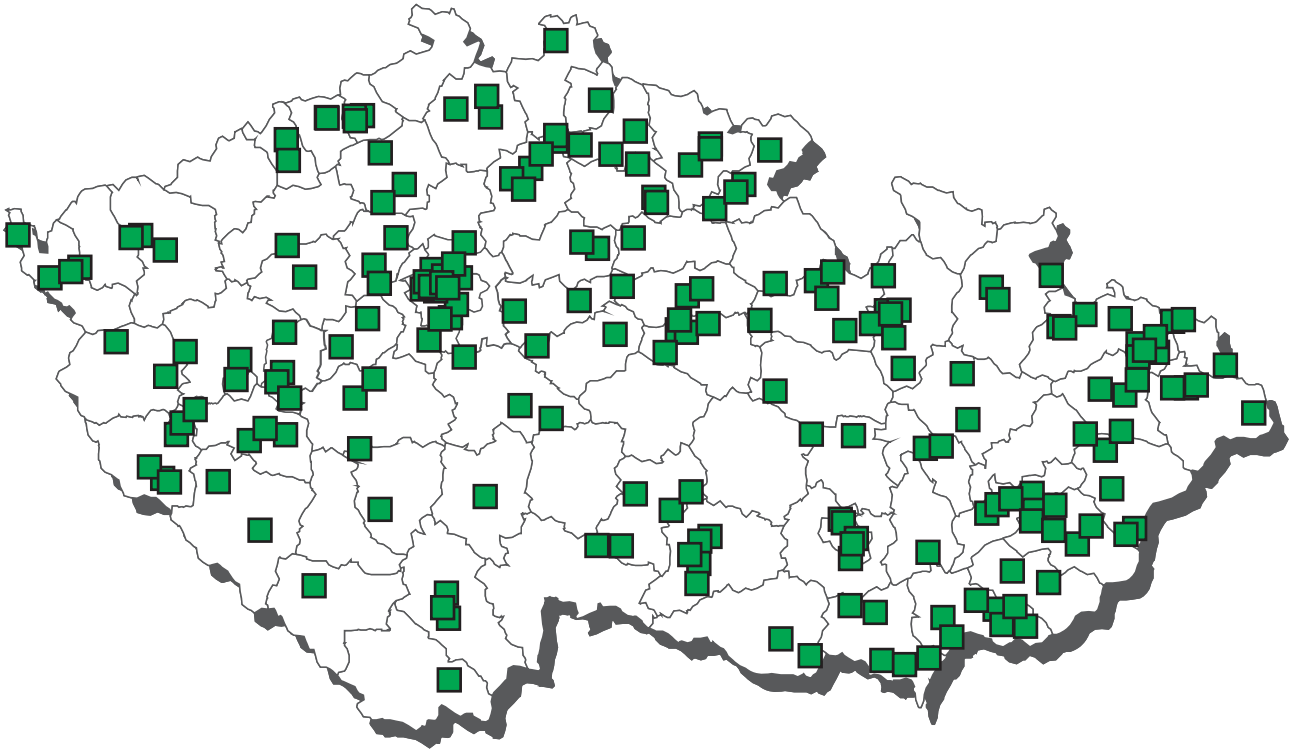
	Analyte	n	posit.	%pos.	n+	%+	median	average	10% quantil	90% quantil	maximum
A6	AHD	1	0	0,0	0	0,0	n.d.	-	-	-	-
A6	AMOZ	1	0	0,0	0	0,0	n.d.	-	-	-	-
A6	AOZ	1	0	0,0	0	0,0	n.d.	-	-	-	-
A6	chloramphenicol	1	0	0,0	0	0,0	n.d.	-	-	-	-
A6	nitroimidazole (group)	1	0	0,0	0	0,0	n.d.	-	-	-	-
A6	SEM	1	0	0,0	0	0,0	n.d.	-	-	-	-
B1	beta lactamic ATB	5	0	0,0	0	0,0	n.d.	**********	-	-	n.d.
B1	macrolides	5	0	0,0	0	0,0	n.d.	100,000	-	-	n.d.
B1	sulfadiazine	5	0	0,0	0	0,0	n.d.	15,000	-	-	n.d.
B1	sulfadimethoxine	5	0	0,0	0	0,0	n.d.	15,000	-	-	n.d.
B1	sulfadimidine	5	0	0,0	0	0,0	n.d.	15,000	-	-	n.d.
B1	sulfadoxin	5	0	0,0	0	0,0	n.d.	15,000	-	-	n.d.
B1	sulfachlorpyridazine	5	0	0,0	0	0,0	n.d.	15,000	-	-	n.d.
B1	sulfamerazin	5	0	0,0	0	0,0	n.d.	15,000	-	-	n.d.
B1	sulfamethoxazole	5	0	0,0	0	0,0	n.d.	15,000	-	-	n.d.
B1	sulfamethoxydiazine	5	0	0,0	0	0,0	n.d.	15,000	-	-	n.d.
B1	sulfaquinoxaline	5	0	0,0	0	0,0	n.d.	15,000	-	-	n.d.
B1	sulfathiazole	5	0	0,0	0	0,0	n.d.	15,000	-	-	n.d.
B1	tetracycline	5	0	0,0	0	0,0	n.d.	**********	-	-	n.d.
B2b	diclazuril	5	0	0,0	0	0,0	n.d.	1,300	-	-	n.d.
B2b	halofuginone	5	0	0,0	0	0,0	n.d.	1,300	-	-	n.d.
B2b	lasalocid	5	0	0,0	0	0,0	n.d.	8,600	-	-	n.d.
B2b	maduramicine	5	0	0,0	0	0,0	n.d.	1,000	-	-	n.d.
B2b	monensin	5	0	0,0	0	0,0	n.d.	1,000	-	-	n.d.
B2b	narasin	5	0	0,0	0	0,0	n.d.	1,000	-	-	n.d.
B2b	nicarbazin	5	0	0,0	0	0,0	n.d.	1,000	-	-	n.d.
B2b	robenidine	5	0	0,0	0	0,0	n.d.	1,300	-	-	n.d.
B2b	salinomycin	5	1	20,0	1	20,0	n.d.	1,740	-	-	4,700
B3a	aldrin	5	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a	alpha-HCH	5	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a	beta-HCH	5	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a	DDT (sum)	5	4	80,0	0	0,0	0,001	0,001	-	-	0,003
B3a	dieldrin	5	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a	endosulfan - sum	5	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a	endrin	5	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a	gamma-HCH (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.	0,000	-	-	n.d.
B3a	hexachlorobenzene	5	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a	chlordan	5	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a	PCB - congeners sum	5	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	lasalocid	0,15000 ug/kg	5	0	0	0	0	0
B3a	alpha-HCH	0,02000 mg/kg	5	0	0	0	0	0
B3a	beta-HCH	0,01000 mg/kg	5	0	0	0	0	0
B3a	DDT (sum)	0,05000 mg/kg	5	0	0	0	0	0
B3a	endosulfan - sum	0,10000 mg/kg	4	0	0	0	0	0
B3a	endrin	0,00500 mg/kg	5	0	0	0	0	0
B3a	gamma-HCH (lindane)	0,10000 mg/kg	5	0	0	0	0	0
B3a	heptachlor	0,02000 mg/kg	5	0	0	0	0	0
B3a	hexachlorobenzene	0,02000 mg/kg	5	0	0	0	0	0
B3a	chlordan	0,00500 mg/kg	5	0	0	0	0	0
B3a	PCB - congeners sum	0,20000 mg/kg of fat	5	0	0	0	0	0

Quail's eggs - monitoring - list of overlimit findings

Sampling	cadastral district	district	value
salinomycin			
22.8.2008	Drasov	Brno-venkov	4,7 ug/kg

Residues monitoring 2008 - sampling of meat products



Cm8 Meat products.cdr

Meat products - monitoring (value in mg/kg of fat)

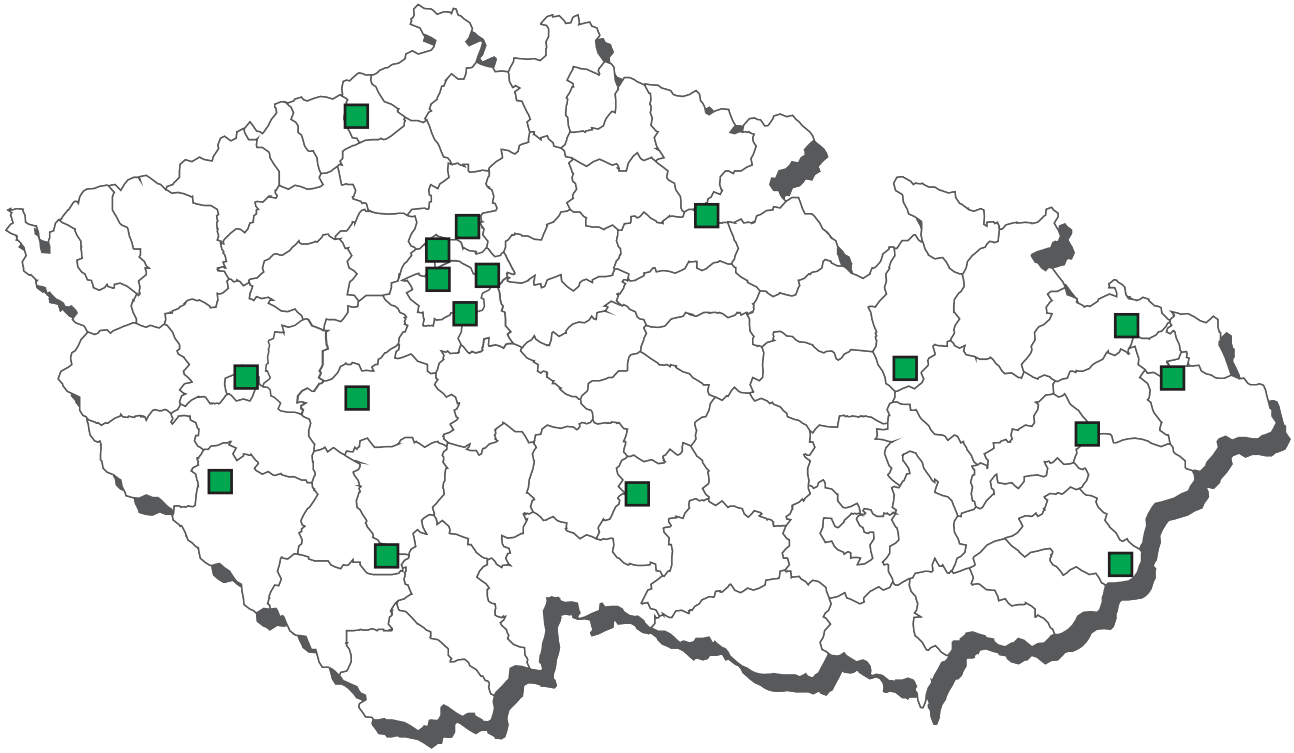
mg/kg

Analyte	n	posit.	%pos.	n+	%+	median	average	10% quantil	90% quantil	maximum
B3a DDT (sum)	118	60	50,8	0	0,0	0,005	0,005	n.d.	0,012	0,101
B3a aldrin	118	0	0,0	0	0,0	n.d.	0,001	n.d.	n.d.	n.d.
B3a alpha-HCH	118	0	0,0	0	0,0	n.d.	0,001	n.d.	n.d.	n.d.
B3a beta-HCH	118	1	0,8	0	0,0	n.d.	0,001	n.d.	n.d.	0,011
B3a dieldrin	118	0	0,0	0	0,0	n.d.	0,001	n.d.	n.d.	n.d.
B3a endosulfan - sum	118	0	0,0	0	0,0	n.d.	0,002	n.d.	n.d.	n.d.
B3a endrin	118	0	0,0	0	0,0	n.d.	0,002	n.d.	n.d.	n.d.
B3a gamma-HCH (lindane)	118	1	0,8	0	0,0	n.d.	0,001	n.d.	n.d.	0,022
B3a heptachlor	118	0	0,0	0	0,0	n.d.	0,001	n.d.	n.d.	n.d.
B3a hexachlorobenzene	118	8	6,8	0	0,0	n.d.	0,001	n.d.	n.d.	0,006
B3a chlordan	118	0	0,0	0	0,0	n.d.	0,002	n.d.	n.d.	n.d.
B3a PCB - congeners sum	118	22	18,6	0	0,0	n.d.	0,004	n.d.	0,007	0,069
B3c cadmium	123	29	23,6	0	0,0	n.d.	0,003	n.d.	0,008	0,011
B3c lead	123	11	8,9	0	0,0	n.d.	0,008	n.d.	n.d.	0,031
B3c mercury	123	65	52,8	0	0,0	0,001	0,002	n.d.	0,004	0,013
B3e E128 - red 2G	40	0	0,0	0	0,0	n.d.	0,078	n.d.	n.d.	n.d.
B3e sum of syntetic color	65	0	0,0	0	0,0	n.d.	**********	n.d.	n.d.	n.d.

Analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B3a alpha-HCH	0,20000 mg/kg of fat	118	0	0	0	0	0
B3a beta-HCH	0,10000 mg/kg of fat	118	0	0	0	0	0
B3a DDT (sum)	1,00000 mg/kg of fat	118	0	0	0	0	0
B3a endosulfan - sum	0,10000 mg/kg of fat	70	0	0	0	0	0
B3a endrin	0,05000 mg/kg of fat	118	0	0	0	0	0
B3a gamma-HCH (lindane)	0,02000 mg/kg of fat	117	0	0	1*	0	0
B3a heptachlor	0,20000 mg/kg of fat	118	0	0	0	0	0
B3a hexachlorobenzene	0,20000 mg/kg of fat	118	0	0	0	0	0
B3a chlordan	0,05000 mg/kg of fat	118	0	0	0	0	0
B3a PCB - congeners sum	0,20000 mg/kg of fat	118	0	0	0	0	0
B3c cadmium	0,05000 mg/kg	123	0	0	0	0	0
B3c lead	0,10000 mg/kg	123	0	0	0	0	0
B3c mercury	0,05000 mg/kg	123	0	0	0	0	0

* the result is compliant in the framework of uncertainty of measurement

Residues monitoring 2008 - sampling of poultry meat products



Cm8 Poultry meat products.cdr

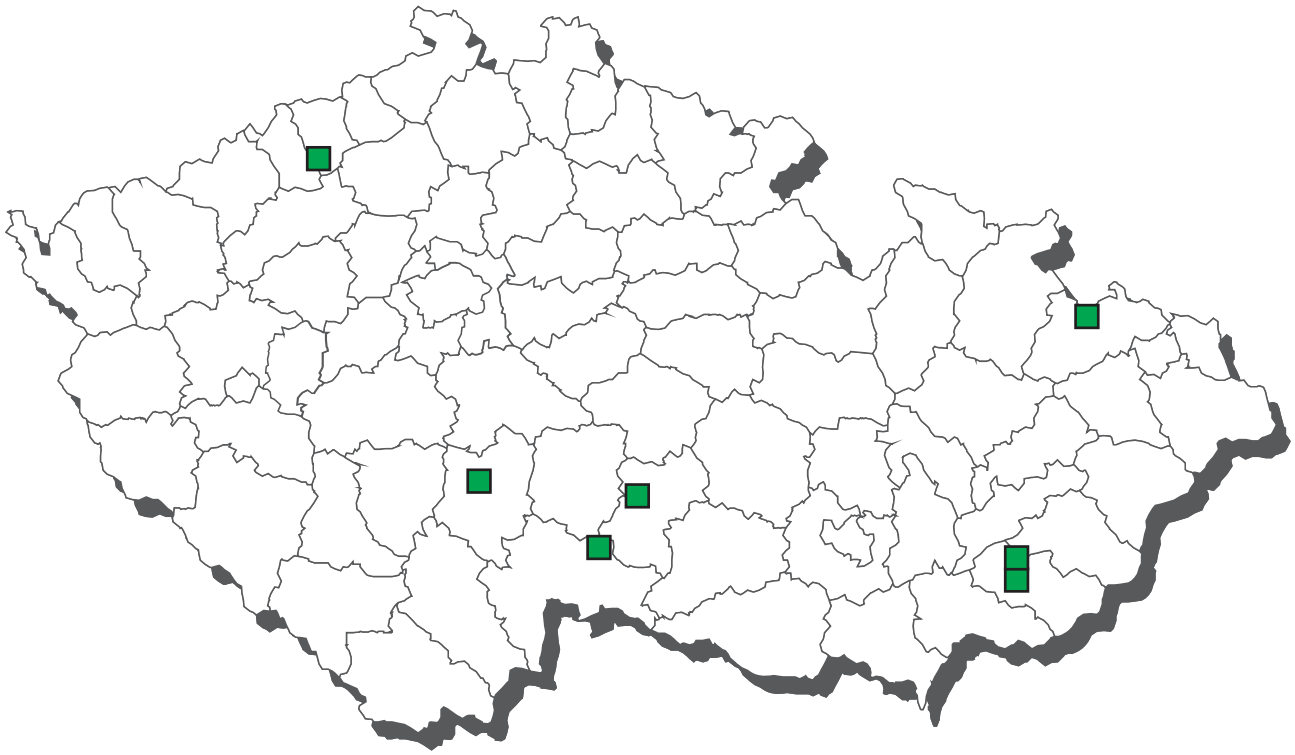
Poultry meat products - monitoring (value in mg/kg of fat)

mg/kg

Analyte	n	posit.	%pos.	n+	%+	median	average	10% quantil	90% quantil	maximum
B3a DDT (sum)	12	3	25,0	0	0,0	n.d.	0,002	n.d.	0,008	0,009
B3a aldrin	12	0	0,0	0	0,0	n.d.	0,001	n.d.	n.d.	n.d.
B3a alpha-HCH	12	0	0,0	0	0,0	n.d.	0,001	n.d.	n.d.	n.d.
B3a beta-HCH	12	0	0,0	0	0,0	n.d.	0,001	n.d.	n.d.	n.d.
B3a dieldrin	12	0	0,0	0	0,0	n.d.	0,001	n.d.	n.d.	n.d.
B3a endosulfan - sum	12	0	0,0	0	0,0	n.d.	0,002	-	-	n.d.
B3a endrin	12	0	0,0	0	0,0	n.d.	0,001	n.d.	n.d.	n.d.
B3a gamma-HCH (lindane)	12	0	0,0	0	0,0	n.d.	0,001	n.d.	n.d.	n.d.
B3a heptachlor	12	0	0,0	0	0,0	n.d.	0,001	n.d.	n.d.	n.d.
B3a hexachlorobenzene	12	0	0,0	0	0,0	n.d.	0,001	n.d.	n.d.	n.d.
B3a chlordan	12	0	0,0	0	0,0	n.d.	0,001	n.d.	n.d.	n.d.
B3a PCB - congeners sum	12	2	16,7	0	0,0	n.d.	0,003	n.d.	0,009	0,009
B3c cadmium	7	3	42,9	0	0,0	n.d.	0,004	-	-	0,009
B3c lead	7	2	28,6	0	0,0	n.d.	0,011	-	-	0,020
B3c mercury	7	2	28,6	0	0,0	n.d.	0,000	-	-	0,001
B3e E128 - red 2G	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3e sum of syntetic color	4	0	0,0	0	0,0	n.d.	**********	-	-	n.d.

Analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B3a alpha-HCH	0,20000 mg/kg of fat	12	0	0	0	0	0
B3a beta-HCH	0,10000 mg/kg of fat	12	0	0	0	0	0
B3a DDT (sum)	1,00000 mg/kg of fat	12	0	0	0	0	0
B3a endosulfan - sum	0,10000 mg/kg of fat	12	0	0	0	0	0
B3a endrin	0,05000 mg/kg of fat	12	0	0	0	0	0
B3a gamma-HCH (lindane)	0,02000 mg/kg of fat	12	0	0	0	0	0
B3a heptachlor	0,20000 mg/kg of fat	12	0	0	0	0	0
B3a hexachlorobenzene	0,20000 mg/kg of fat	12	0	0	0	0	0
B3a chlordan	0,05000 mg/kg of fat	12	0	0	0	0	0
B3a PCB - congeners sum	0,20000 mg/kg of fat	12	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

Residues monitoring 2008 - sampling of canned meat



Cm8 Canned meat tins.cdr

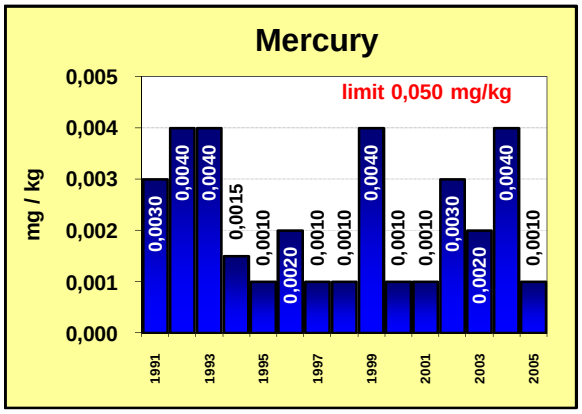
Meat tins - monitoring (value in mg/kg of fat)

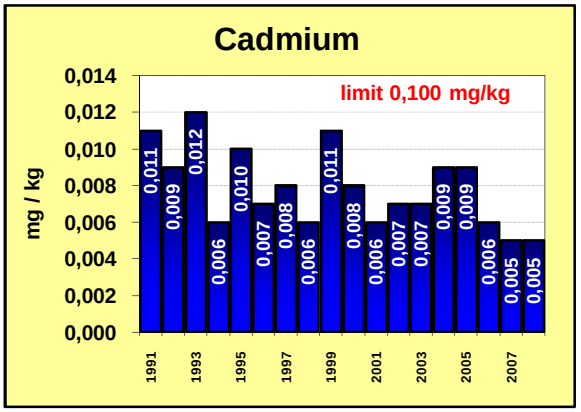
mg/kg

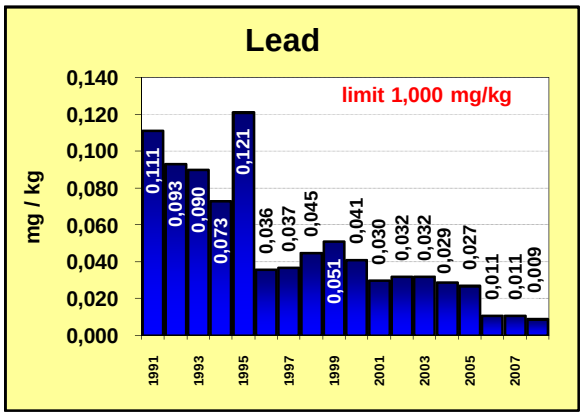
Analyte	n	posit.	%pos.	n+	%+	median	average	10% quantil	90% quantil	maximum
B3a DDT (sum)	15	2	13,3	0	0,0	n.d.	0,003	n.d.	0,009	0,013
B3a aldrin	15	0	0,0	0	0,0	n.d.	0,002	n.d.	n.d.	n.d.
B3a alpha-HCH	15	0	0,0	0	0,0	n.d.	0,001	n.d.	n.d.	n.d.
B3a beta-HCH	15	0	0,0	0	0,0	n.d.	0,001	n.d.	n.d.	n.d.
B3a dieldrin	15	0	0,0	0	0,0	n.d.	0,001	n.d.	n.d.	n.d.
B3a endosulfan - sum	15	0	0,0	0	0,0	n.d.	0,002	n.d.	n.d.	n.d.
B3a endrin	15	0	0,0	0	0,0	n.d.	0,002	n.d.	n.d.	n.d.
B3a gamma-HCH (lindane)	15	0	0,0	0	0,0	n.d.	0,001	n.d.	n.d.	n.d.
B3a heptachlor	15	0	0,0	0	0,0	n.d.	0,001	n.d.	n.d.	n.d.
B3a hexachlorobenzene	15	1	6,7	0	0,0	n.d.	0,002	n.d.	n.d.	0,012
B3a chlordan	15	0	0,0	0	0,0	n.d.	0,002	n.d.	n.d.	n.d.
B3a PCB - congeners sum	15	0	0,0	0	0,0	n.d.	0,002	n.d.	n.d.	n.d.
B3c tin	16	4	26,7	0	0,0	n.d.	1,763	n.d.	10,000	10,000
B3c cadmium	16	8	50,0	0	0,0	0,005	0,005	n.d.	0,010	0,010
B3c lead	16	2	12,5	0	0,0	n.d.	0,009	n.d.	0,028	0,031
B3e sum of syntetic color	4	0	0,0	0	0,0	n.d.	**********	-	-	n.d.

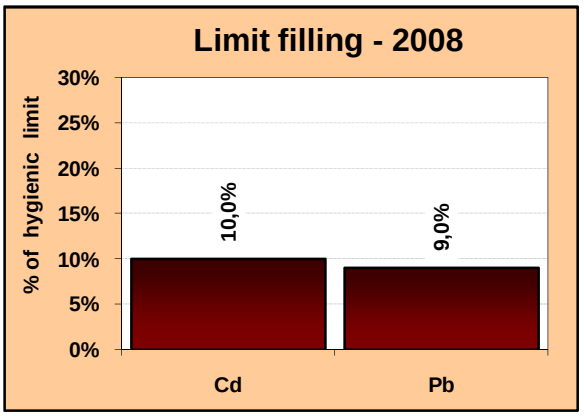
Analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B3a alpha-HCH	0,20000 mg/kg of fat	15	0	0	0	0	0
B3a beta-HCH	0,10000 mg/kg of fat	15	0	0	0	0	0
B3a DDT (sum)	1,00000 mg/kg of fat	15	0	0	0	0	0
B3a endosulfan - sum	0,10000 mg/kg of fat	15	0	0	0	0	0
B3a endrin	0,05000 mg/kg of fat	15	0	0	0	0	0
B3a gamma-HCH (lindane)	0,02000 mg/kg of fat	15	0	0	0	0	0
B3a heptachlor	0,20000 mg/kg of fat	15	0	0	0	0	0
B3a hexachlorobenzene	0,20000 mg/kg of fat	15	0	0	0	0	0
B3a chlordan	0,05000 mg/kg of fat	15	0	0	0	0	0
B3a PCB - congeners sum	0,20000 mg/kg of fat	15	0	0	0	0	0
B3c tin	200,00000 mg/kg	15	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

Average content of contaminants in canned meat

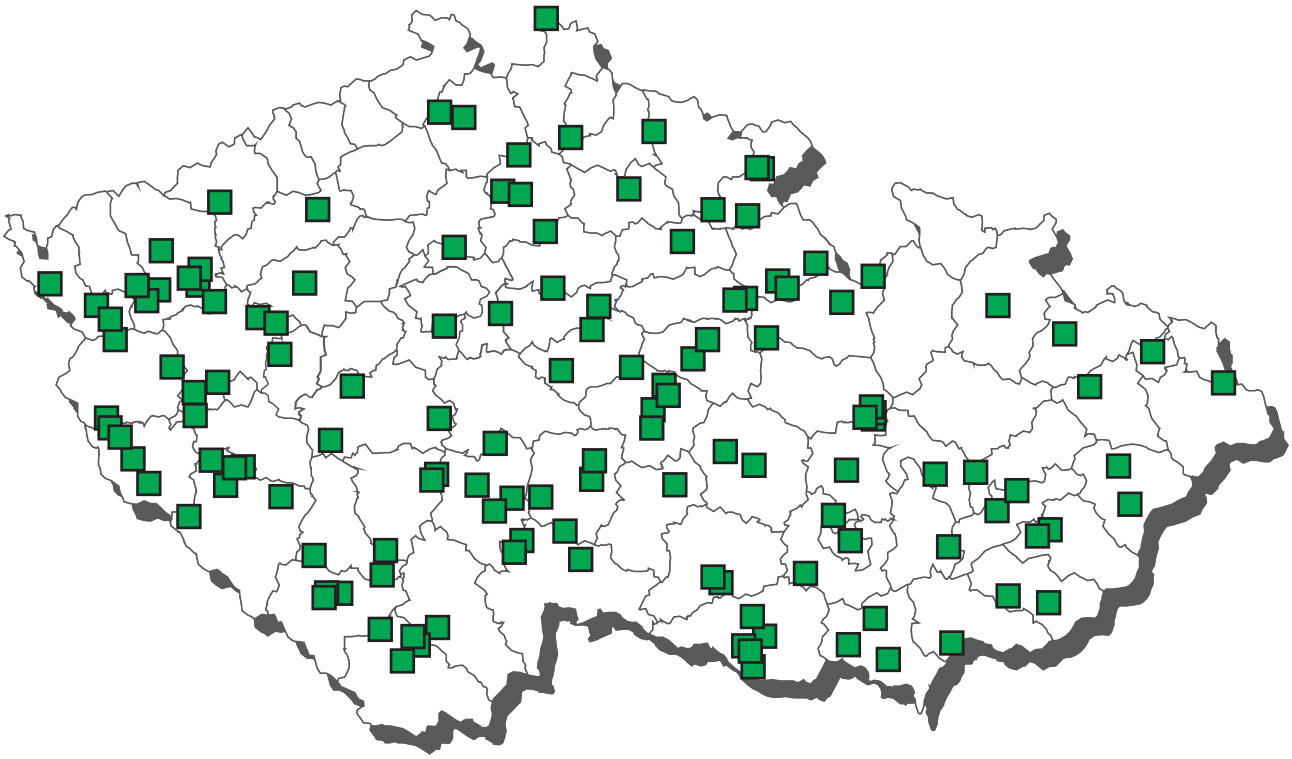








Residues monitoring 2008 - sampling of honey



Cm8 Honey.cdr

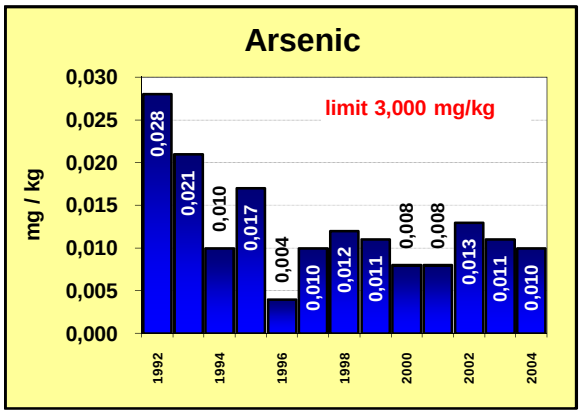
Honey - monitoring (value in mg/kg)

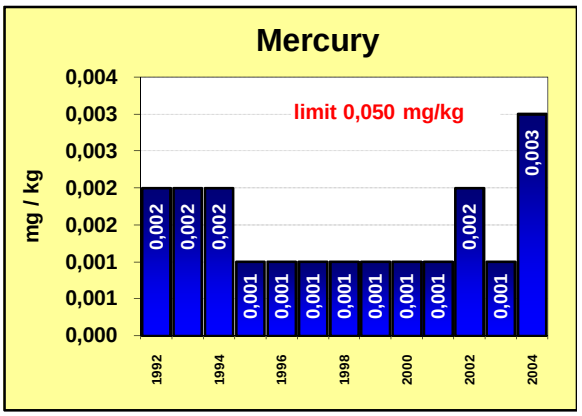
µg/kg

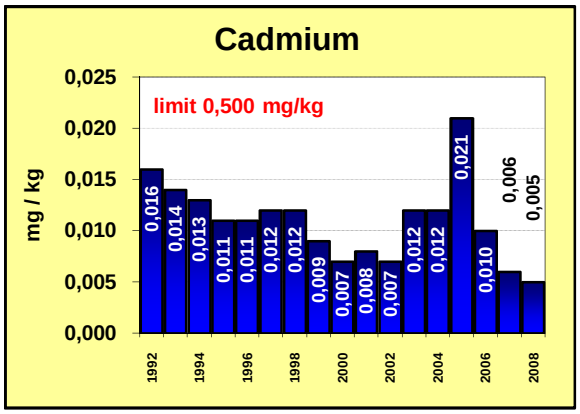
Analyte		n	posit.	%pos.	n+	%+	median	average	10% quantil	90% quantil	maximum
A6	AHD	5	0	0,0	0	0,0	n.d.	0,500	-	-	n.d.
A6	AMOZ	10	0	0,0	0	0,0	n.d.	0,500	n.d.	n.d.	n.d.
A6	AOZ	10	0	0,0	0	0,0	n.d.	0,350	n.d.	n.d.	n.d.
A6	chloramphenicol	10	0	0,0	0	0,0	n.d.	0,100	n.d.	n.d.	n.d.
A6	SEM	5	0	0,0	0	0,0	n.d.	0,500	-	-	n.d.
B1	beta lactamic 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	streptomycine	40	0	0,0	0	0,0	n.d.	5,000	n.d.	n.d.	n.d.
B1	sulfonamidy	40	0	0,0	0	0,0	n.d.	5,000	n.d.	n.d.	n.d.
B1	tetracycline	40	0	0,0	0	0,0	n.d.	10,000	n.d.	n.d.	n.d.
B2c	cyhalothrin	25	0	0,0	0	0,0	n.d.	0,002	n.d.	n.d.	n.d.
B2c	cypermethrin (sum of isomers)	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	fluvalinat	25	0	0,0	0	0,0	n.d.	2,502	n.d.	n.d.	n.d.
B2c	permethrin (sum of isomers)	25	0	0,0	0	0,0	n.d.	0,003	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	aldrin	20	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	alpha-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	DDT (sum)	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 - sum	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	gamma-HCH (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	hexachlorobenzene	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	PCB - congeners sum	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.	0,001	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	pyrimiphosmethyl	20	0	0,0	0	0,0	n.d.	0,001	n.d.	n.d.	n.d.
B3c	cadmium	20	4	20,0	0	0,0	n.d.	0,005	n.d.	0,012	0,020
B3c	lead	20	12	60,0	0	0,0	0,045	0,037	n.d.	0,079	0,093
B3f	cesium 134 (Bq/kg)	5	0	0,0	0	0,0	n.d.	0,050	-	-	n.d.
B3f	cesium 137 (Bq/kg)	5	2	40,0	0	0,0	n.d.	2,798	-	-	12,720

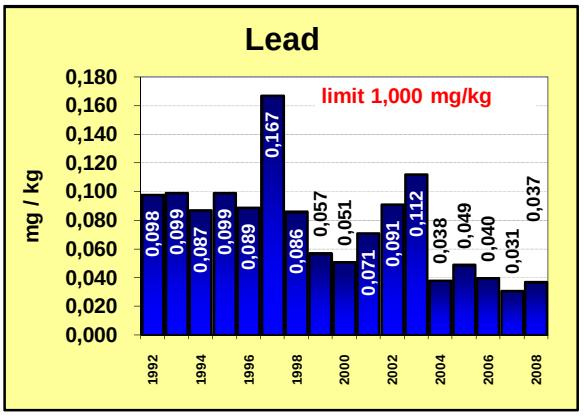
Analyte		hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B2c	fluvalinat	0,20000 mg/kg	25	0	0	0	0	0
B2f	amitraz	2,00000 mg/kg	20	0	0	0	0	0
B3a	PCB - congeners sum	0,50000 mg/kg	20	0	0	0	0	0
B3c	cadmium	0,25000 mg/kg	20	0	0	0	0	0

Average content of contaminants in honey









Sea fish and Sea fish products - monitoring (value in mg/kg)

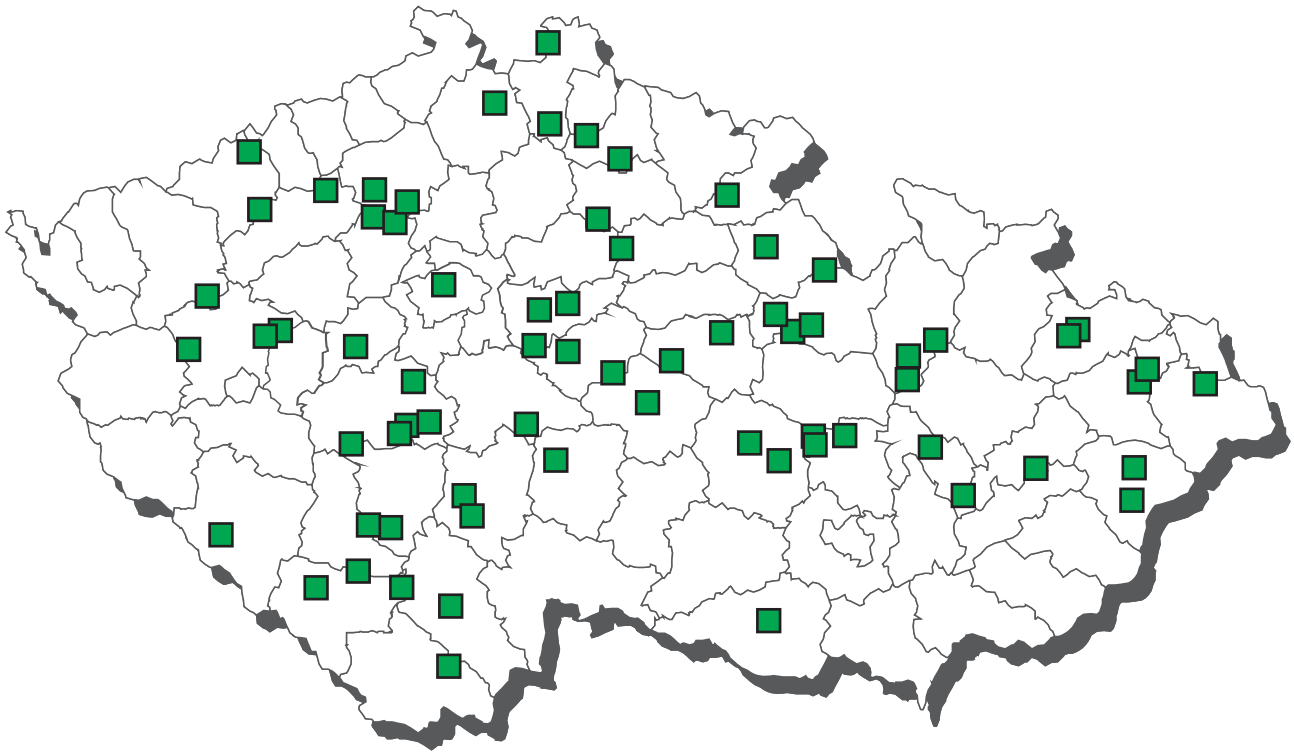
mg/kg of fat

Analyte	n	posit.	%pos.	n+	%+	median	average	10% quantil	90% quantil	maximum
B3a aldrin	22	0	0,0	0	0,0	n.d.	0,001	n.d.	n.d.	n.d.
B3a alfa-, beta-HCH (sum)	22	2	9,1	0	0,0	n.d.	0,001	n.d.	n.d.	0,010
B3a DDT (sum)	22	16	72,7	0	0,0	0,004	0,024	n.d.	0,042	0,360
B3a dieldrin	22	0	0,0	0	0,0	n.d.	0,001	n.d.	n.d.	n.d.
B3a endosulfan - sum	22	0	0,0	0	0,0	n.d.	0,001	n.d.	n.d.	n.d.
B3a endrin	22	0	0,0	0	0,0	n.d.	0,001	n.d.	n.d.	n.d.
B3a gamma-HCH (lindane)	22	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a heptachlor	22	0	0,0	0	0,0	n.d.	0,001	n.d.	n.d.	n.d.
B3a hexachlorobenzene	22	6	27,3	0	0,0	n.d.	0,001	n.d.	0,002	0,004
B3a chlordan	22	0	0,0	0	0,0	n.d.	0,001	n.d.	n.d.	n.d.
B3a PCB - congeners sum	22	11	50,0	0	0,0	0,003	0,040	n.d.	0,149	0,440
B3a toxaphene (congeners sum)	22	1	4,5	0	0,0	n.d.	0,004	n.d.	n.d.	0,079
B3c cadmium	24	11	45,8	0	0,0	n.d.	0,006	n.d.	0,014	0,040
B3c methylmercury	15	11	73,3	0	0,0	0,019	0,054	n.d.	0,240	0,538
B3c lead	24	3	12,5	0	0,0	n.d.	0,010	n.d.	0,025	0,065
B3c mercury	39	39	100,0	0	0,0	0,025	0,041	0,006	0,048	0,623
B3e sum of syntetic color	16	2	12,5	0	0,0	n.d.	**********	n.d.	n.d.	n.d.
B3f cesium 134 (Bq/kg)	2	0	0,0	0	0,0	n.d.	0,050	-	-	n.d.
B3f cesium 137 (Bq/kg)	2	0	0,0	0	0,0	n.d.	0,050	-	-	n.d.
B3f histamine	23	3	13,0	0	0,0	n.d.	2,200	n.d.	10,000	13,500

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	22	0	0	0	0	0
B3a DDT (sum)	0,50000 mg/kg	21	1	0	0	0	0
B3a gamma-HCH (lindane)	0,05000 mg/kg	22	0	0	0	0	0
B3a hexachlorobenzene	0,05000 mg/kg	22	0	0	0	0	0
B3a PCB - congeners sum	2,00000 mg/kg of fat	22	0	0	0	0	0
B3a toxaphene (congeners sum)	0,10000 mg/kg	21	0	1	0	0	0
B3c cadmium	0,05000 mg/kg	23	0	1	0	0	0
B3c methylmercury	0,40000 mg/kg 0,80000 mg/kg drave	14	0	1	0	0	0
B3c lead	0,30000 mg/kg	24	0	0	0	0	0
B3c mercury	0,50000 mg/kg 1,00000 mg/kg drave	38	1	0	0	0	0
B3f histamine	100,00000 mg/kg	23	0	0	0	0	0

* crustacean 0,50000 mg/kg

Residues monitoring 2008 - sampling of calves



Cm8 Calves.cdr

Calves - muscle - monitoring (value in µg/kg)

mg/kg | mg/kg of fat

	Analyte	n	posit.	%pos.	n+	%+	median	average	10% quantil	90% quantil	maximum
A6	AHD	1	0	0,0	0	0,0	n.d.	-	-	-	-
A6	AMOZ	2	0	0,0	0	0,0	n.d.	0,500	-	-	n.d.
A6	AOZ	2	0	0,0	0	0,0	n.d.	0,500	-	-	n.d.
A6	SEM	1	0	0,0	0	0,0	n.d.	-	-	-	-
A6	dapson	1	0	0,0	0	0,0	n.d.	-	-	-	-
A6	chloramphenicol	8	0	0,0	0	0,0	n.d.	0,100	-	-	n.d.
A6	nitroimidazole (group)	2	0	0,0	0	0,0	n.d.	1,000	-	-	n.d.
B1	beta lactamic ATB	9	0	0,0	0	0,0	n.d.	**********	n.d.	n.d.	n.d.
B1	enrofloxacin	9	0	0,0	0	0,0	n.d.	19,167	n.d.	n.d.	n.d.
B1	flumequine	9	0	0,0	0	0,0	n.d.	17,500	n.d.	n.d.	n.d.
B1	gentamycin, neomycin	9	0	0,0	0	0,0	n.d.	25,000	n.d.	n.d.	n.d.
B1	oxolinic acid	9	0	0,0	0	0,0	n.d.	18,333	n.d.	n.d.	n.d.
B1	macrolides	9	0	0,0	0	0,0	n.d.	50,000	n.d.	n.d.	n.d.
B1	streptomycine	9	0	0,0	0	0,0	n.d.	11,750	n.d.	n.d.	n.d.
B1	sulfadiazine	9	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfadimethoxine	9	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfadimidine	9	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfadoxin	9	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfachlorpyridazine	9	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfamerazin	9	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfamethoxazole	9	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfamethoxydiazine	9	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfaquinoxaline	9	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfathiazole	9	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	tetracycline	9	0	0,0	0	0,0	n.d.	**********	n.d.	n.d.	n.d.
B2a	albendazol	1	0	0,0	0	0,0	n.d.	-	-	-	-
B2a	fenbendazol	1	0	0,0	0	0,0	n.d.	-	-	-	-
B2a	levamisol	1	0	0,0	0	0,0	n.d.	-	-	-	-
B2a	oxfendazol	2	0	0,0	0	0,0	n.d.	25,000	-	-	n.d.
B2a	thiabendazol	1	0	0,0	0	0,0	n.d.	-	-	-	-
B2a	triclabendazol	1	0	0,0	0	0,0	n.d.	-	-	-	-
B2c	aldicarb	10	0	0,0	0	0,0	n.d.	0,003	n.d.	n.d.	n.d.
B2c	carbofuran	10	0	0,0	0	0,0	n.d.	0,006	n.d.	n.d.	n.d.
B2c	cyhalothrin	10	0	0,0	0	0,0	n.d.	0,002	n.d.	n.d.	n.d.
B2c	cypermethrin (sum of isomers)	10	0	0,0	0	0,0	n.d.	0,003	n.d.	n.d.	n.d.
B2c	deltamethrin	10	0	0,0	0	0,0	n.d.	0,002	n.d.	n.d.	n.d.
B2c	methiocarb	10	0	0,0	0	0,0	n.d.	0,007	n.d.	n.d.	n.d.
B2c	methomyl	10	0	0,0	0	0,0	n.d.	0,006	n.d.	n.d.	n.d.
B2c	permethrin (sum of isomers)	10	0	0,0	0	0,0	n.d.	0,003	n.d.	n.d.	n.d.
B2c	propoxur	10	0	0,0	0	0,0	n.d.	0,006	n.d.	n.d.	n.d.
B2e	diclofenac	6	0	0,0	0	0,0	n.d.	2,500	-	-	n.d.
B2e	flunixin	6	0	0,0	0	0,0	n.d.	2,500	-	-	n.d.
B2e	ibuprofen	6	0	0,0	0	0,0	n.d.	2,500	-	-	n.d.
B2e	meloxicam	6	0	0,0	0	0,0	n.d.	2,500	-	-	n.d.
B2e	oxyphenbutazon	6	0	0,0	0	0,0	n.d.	2,500	-	-	n.d.
B2e	phenylbutazone	6	0	0,0	0	0,0	n.d.	2,500	-	-	n.d.
B2e	tolfenamic acid	6	0	0,0	0	0,0	n.d.	2,500	-	-	n.d.
B3a	aldrin	5	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a	alpha-HCH	5	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a	beta-HCH	5	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a	DDT (sum)	5	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a	dieldrin	5	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a	endosulfan - sum	5	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a	endrin	5	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a	gamma-HCH (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.	0,000	-	-	n.d.
B3a	hexachlorobenzene	5	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a	chlordan	5	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a	PCB - congeners sum	5	0	0,0	0	0,0	n.d.	0,002	-	-	n.d.
B3c	arsenic	9	2	22,2	0	0,0	n.d.	0,005	n.d.	0,013	0,013
B3c	cadmium	9	3	33,3	0	0,0	n.d.	0,004	n.d.	0,010	0,010
B3c	lead	9	1	11,1	0	0,0	n.d.	0,006	n.d.	0,018	0,018
B3c	mercury	9	7	77,8	0	0,0	0,001	0,002	n.d.	0,004	0,004

Calves - muscle - monitoring (continuation)

Analyte		hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B1	enrofloxacin	100,00000 ug/kg	9	0	0	0	0	0
B1	flumequine	200,00000 ug/kg	9	0	0	0	0	0
B1	oxolinic acid	100,00000 ug/kg	9	0	0	0	0	0
B1	sulfadiazine	100,00000 ug/kg	9	0	0	0	0	0
B1	sulfadimethoxine	100,00000 ug/kg	9	0	0	0	0	0
B1	sulfadimidine	100,00000 ug/kg	9	0	0	0	0	0
B1	sulfadoxin	100,00000 ug/kg	9	0	0	0	0	0
B1	sulfachlorpyridazine	100,00000 ug/kg	9	0	0	0	0	0
B1	sulfamerazin	100,00000 ug/kg	9	0	0	0	0	0
B1	sulfamethoxazole	100,00000 ug/kg	9	0	0	0	0	0
B1	sulfamethoxydiazine	100,00000 ug/kg	9	0	0	0	0	0
B1	sulfaquinoxaline	100,00000 ug/kg	9	0	0	0	0	0
B1	sulfathiazole	100,00000 ug/kg	9	0	0	0	0	0
B2a	albendazol	100,00000 ug/kg	1	0	0	0	0	0
B2a	levamisol	10,00000 ug/kg	1	0	0	0	0	0
B2a	oxfendazol	50,00000 ug/kg	2	0	0	0	0	0
B2a	thiabendazol	100,00000 ug/kg	1	0	0	0	0	0
B2a	triclabendazol	225,00000 ug/kg	1	0	0	0	0	0
B2c	aldicarb	0,01000 mg/kg	10	0	0	0	0	0
B2c	carbofuran	0,10000 mg/kg	10	0	0	0	0	0
B2c	cyhalothrin	0,05000 mg/kg	10	0	0	0	0	0
B2c	cypermethrin (sum of isomers)	0,02000 mg/kg	10	0	0	0	0	0
B2c	deltamethrin	0,01000 mg/kg	10	0	0	0	0	0
B2c	methiocarb	0,05000 mg/kg	10	0	0	0	0	0
B2c	methomyl	0,02000 mg/kg	10	0	0	0	0	0
B2c	permethrin (sum of isomers)	0,05000 mg/kg	10	0	0	0	0	0
B2c	propoxur	0,05000 mg/kg	10	0	0	0	0	0
B2e	diclofenac	5,00000 ug/kg	6	0	0	0	0	0
B2e	flunixin	20,00000 ug/kg	6	0	0	0	0	0
B3a	alpha-HCH	0,02000 mg/kg	5	0	0	0	0	0
B3a	beta-HCH	0,01000 mg/kg	5	0	0	0	0	0
B3a	DDT (sum)	0,10000 mg/kg	5	0	0	0	0	0
B3a	endosulfan - sum	0,01000 mg/kg	5	0	0	0	0	0
B3a	endrin	0,01000 mg/kg	5	0	0	0	0	0
B3a	gamma-HCH (lindane)	0,01000 mg/kg	5	0	0	0	0	0
B3a	heptachlor	0,02000 mg/kg	5	0	0	0	0	0
B3a	hexachlorobenzene	0,02000 mg/kg	5	0	0	0	0	0
B3a	chlordan	0,01000 mg/kg	5	0	0	0	0	0
B3a	PCB - congeners sum	0,20000 mg/kg of fat	5	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

Calves - liver - monitoring (value in mg/kg)

µg/kg

Analyte		n	posit.	%pos.	n+	%+	median	average	10% quantil	90% quantil	maximum
A5	beta-agonists	3	0	0,0	0	0,0	n.d.	0,250	-	-	n.d.
B1	beta lactamic ATB	8	0	0,0	0	0,0	n.d.	**********	n.d.	n.d.	n.d.
B1	gentamycin, neomycin	8	0	0,0	0	0,0	n.d.	25,000	-	-	n.d.
B1	streptomycine	8	0	0,0	0	0,0	n.d.	11,563	-	-	n.d.
B1	tetracycline	8	0	0,0	0	0,0	n.d.	**********	n.d.	n.d.	n.d.
B2a	abamectin	4	0	0,0	0	0,0	n.d.	6,250	-	-	n.d.
B2a	doramectin	4	0	0,0	0	0,0	n.d.	7,500	-	-	n.d.
B2a	ivermectin	4	0	0,0	0	0,0	n.d.	5,625	-	-	n.d.
B2a	moxidectin	4	0	0,0	0	0,0	n.d.	7,500	-	-	n.d.
B2b	diclazuril	5	0	0,0	0	0,0	n.d.	2,500	-	-	n.d.
B2b	halofuginone	5	0	0,0	0	0,0	n.d.	2,500	-	-	n.d.
B2b	lasalocid	5	0	0,0	0	0,0	n.d.	2,500	-	-	n.d.
B2b	maduramicine	5	0	0,0	0	0,0	n.d.	2,500	-	-	n.d.
B2b	monensin	5	0	0,0	0	0,0	n.d.	2,500	-	-	n.d.
B2b	narasin	5	0	0,0	0	0,0	n.d.	2,500	-	-	n.d.
B2b	robenidine	5	0	0,0	0	0,0	n.d.	2,500	-	-	n.d.
B2b	salinomycin	5	0	0,0	0	0,0	n.d.	2,500	-	-	n.d.
B3c	cadmium	9	8	88,9	0	0,0	0,025	0,028	n.d.	0,060	0,060
B3c	lead	9	6	66,7	0	0,0	0,028	0,029	n.d.	0,060	0,060

Analyte		hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B2a	abamectin	20,00000 ug/kg	4	0	0	0	0	0
B2a	doramectin	100,00000 ug/kg	4	0	0	0	0	0
B2a	ivermectin	100,00000 ug/kg	4	0	0	0	0	0
B2a	moxidectin	100,00000 ug/kg	4	0	0	0	0	0
B2b	halofuginone	30,00000 ug/kg	5	0	0	0	0	0
B2b	monensin	30,00000 ug/kg	5	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

Calves - kidney - monitoring (value in mg/kg)

µg/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	aminoglykosides	26	0	0,0	0	0,0	n.d.	**********	n.d.	n.d.	n.d.
B1	beta laktamova antibiotika	26	0	0,0	0	0,0	n.d.	**********	n.d.	n.d.	n.d.
B1	tetracycliney	26	0	0,0	0	0,0	n.d.	**********	n.d.	n.d.	n.d.
B2d	sedativa	5	0	0,0	0	0,0	n.d.	0,800	-	-	n.d.
B3c	cadmium	10	10	100,0	0	0,0	0,058	0,079	0,027	0,200	0,209
B3c	lead	10	6	60,0	0	0,0	0,022	0,039	n.d.	0,174	0,188

Analyte		hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B3c	cadmium	1,00000 mg/kg	10	0	0	0	0	0
B3c	lead	0,50000 mg/kg	10	0	0	0	0	0

Calves - urine - monitoring (value in mg/l)

	Analyte	n	posit.	%pos.	n+	%+	median	average	10% quantil	90% quantil	maximum
A1	stilbens	6	0	0,0	0	0,0	n.d.	0,500	-	-	n.d.
A2	thyreostatics	3	0	0,0	0	0,0	n.d.	6,250	-	-	n.d.
A3	17-beta-19-nortestosterone	3	0	0,0	0	0,0	n.d.	0,417	-	-	n.d.
A3	boldenon	1	0	0,0	0	0,0	n.d.	-	-	-	-
A3	ethinylestradiol	2	0	0,0	0	0,0	n.d.	0,500	-	-	n.d.
A3	corticosteroids	2	0	0,0	0	0,0	n.d.	0,250	-	-	n.d.
A3	methyltestosterone	3	0	0,0	0	0,0	n.d.	0,325	-	-	n.d.
A3	stanazolol	1	0	0,0	0	0,0	n.d.	-	-	-	-
A3	trenbolone	3	0	0,0	0	0,0	n.d.	0,500	-	-	n.d.
A4	RALs (group)	5	0	0,0	0	0,0	n.d.	1,000	-	-	n.d.
A5	beta-agonists	4	0	0,0	0	0,0	n.d.	0,250	-	-	n.d.
A6	chloramphenicol	5	0	0,0	0	0,0	n.d.	0,150	-	-	n.d.

Calves - fat about kidney - monitoring - (value in mg/kg)

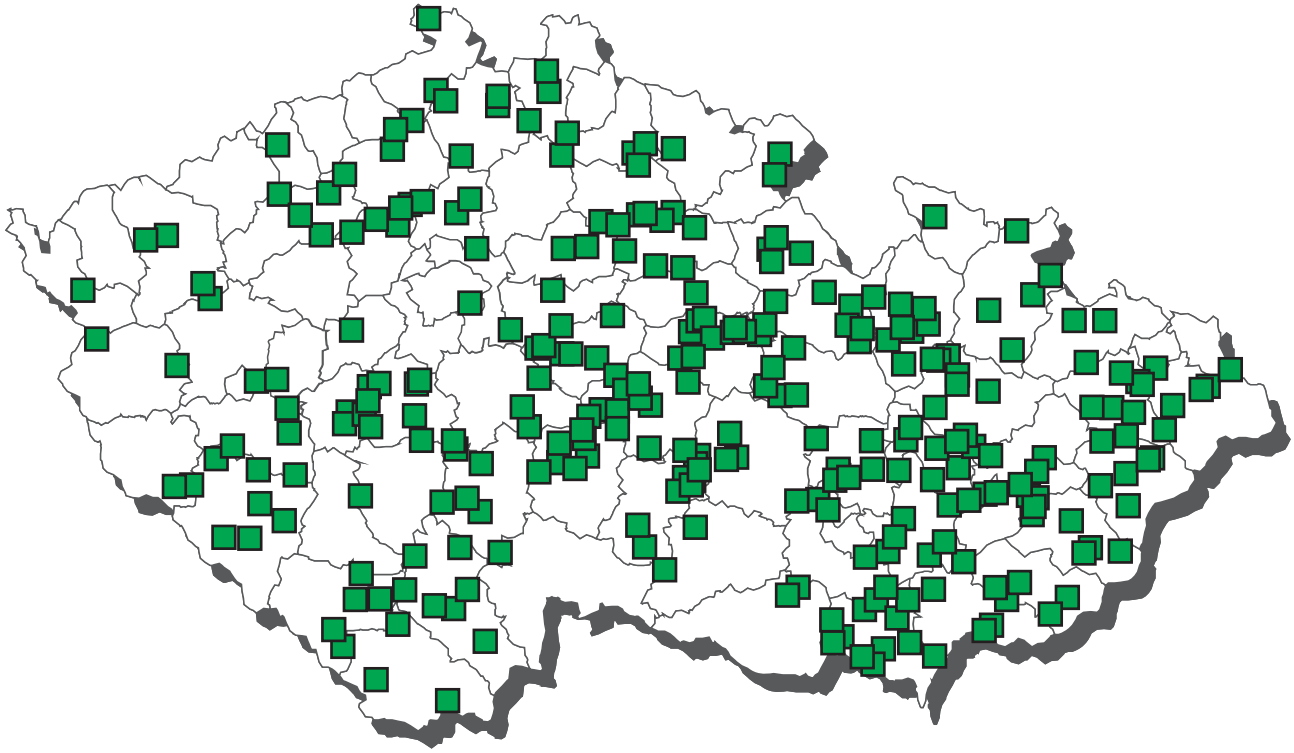
	Analyte	n	posit.	%pos.	n+	%+	median	average	10% quantil	90% quantil	maximum
A3	gestagens	2	0	0,0	0	0,0	n.d.	1,000	-	-	n.d.

Calves - blood serum - monitoring (value in mg/l)

	Analyte	n	posit.	%pos.	n+	%+	median	average	10% quantil	90% quantil	maximum
A3	17-beta-estradiol	1	0	0,0	0	0,0	n.d.	-	-	-	-
A3	testosterone	2	2	100,0	0	0,0	1,670	1,670	-	-	1,910
A6	nitroimidazoles (group)	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	0,00004 mg/l	1	0	0	0	0	0
A3	testosterone	0,00050 mg/l	0	0	0	0	0	2

Residues monitoring 2008 - sampling of young bovine



Young bovine - overlimits findings 2008

cadmium - kidney - indicated sampling
testosterone - blood serum
chloramphenicol - urine

Cm8 Young bovine.cdr

Young bovine - muscle - monitoring (value in mg/kg)

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

	Analyte	n	posit.	%pos.	n+	%+	median	average	10% quantil	90% quantil	maximum
B1	beta lactamic ATB	79	0	0,0	0	0,0	n.d.	**********	n.d.	n.d.	n.d.
B1	enrofloxacin	79	0	0,0	0	0,0	n.d.	17,401	n.d.	n.d.	n.d.
B1	flumequine	79	0	0,0	0	0,0	n.d.	15,230	n.d.	n.d.	n.d.
B1	gentamycin, neomycin	79	0	0,0	0	0,0	n.d.	25,000	n.d.	n.d.	n.d.
B1	oxolinic acid	79	0	0,0	0	0,0	n.d.	16,316	n.d.	n.d.	n.d.
B1	macrolides	79	0	0,0	0	0,0	n.d.	50,000	n.d.	n.d.	n.d.
B1	streptomycine	79	2	2,5	0	0,0	n.d.	12,124	n.d.	n.d.	40,800
B1	sulfadiazine	79	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfadimethoxine	79	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfadimidine	79	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfadoxin	79	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfachlorpyridazine	79	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfamerazin	79	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfamethoxazole	79	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfamethoxydiazine	79	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfaquinoxaline	79	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfathiazole	79	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	tetracycline	79	0	0,0	0	0,0	n.d.	**********	n.d.	n.d.	n.d.
B2a	albendazol	2	0	0,0	0	0,0	n.d.	2,500	-	-	n.d.
B2a	fenbendazol	2	0	0,0	0	0,0	n.d.	2,500	-	-	n.d.
B2a	levamisol	2	0	0,0	0	0,0	n.d.	2,500	-	-	n.d.
B2a	oxfendazol	7	0	0,0	0	0,0	n.d.	25,000	-	-	n.d.
B2a	thiabendazol	2	0	0,0	0	0,0	n.d.	2,500	-	-	n.d.
B2a	triclabendazol	2	0	0,0	0	0,0	n.d.	2,500	-	-	n.d.
B2c	aldicarb	20	0	0,0	0	0,0	n.d.	0,003	n.d.	n.d.	n.d.
B2c	carbofuran	20	0	0,0	0	0,0	n.d.	0,006	n.d.	n.d.	n.d.
B2c	cyhalothrin	20	0	0,0	0	0,0	n.d.	0,002	n.d.	n.d.	n.d.
B2c	cypermethrin (sum of isomers)	20	0	0,0	0	0,0	n.d.	0,003	n.d.	n.d.	n.d.
B2c	deltamethrin	20	0	0,0	0	0,0	n.d.	0,002	n.d.	n.d.	n.d.
B2c	methiocarb	20	0	0,0	0	0,0	n.d.	0,007	n.d.	n.d.	n.d.
B2c	methomyl	20	0	0,0	0	0,0	n.d.	0,006	n.d.	n.d.	n.d.
B2c	permethrin (sum of isomers)	20	0	0,0	0	0,0	n.d.	0,003	n.d.	n.d.	n.d.
B2c	propoxur	20	0	0,0	0	0,0	n.d.	0,006	n.d.	n.d.	n.d.
B2e	diclofenac	10	0	0,0	0	0,0	n.d.	2,500	n.d.	n.d.	n.d.
B2e	flunixin	10	0	0,0	0	0,0	n.d.	2,500	n.d.	n.d.	n.d.
B2e	ibuprofen	10	0	0,0	0	0,0	n.d.	2,500	-	-	n.d.
B2e	meloxicam	10	0	0,0	0	0,0	n.d.	2,500	-	-	n.d.
B2e	oxyphenbutazon	10	0	0,0	0	0,0	n.d.	2,500	n.d.	n.d.	n.d.
B2e	phenylbutazone	10	0	0,0	0	0,0	n.d.	2,500	n.d.	n.d.	n.d.
B2e	tolfenamic acid	10	0	0,0	0	0,0	n.d.	2,500	-	-	n.d.
B3a	aldrin	21	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	alfa-, beta-HCH (sum)	21	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	alpha-HCH	21	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	beta-HCH	21	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	DDT (sum)	21	11	52,4	0	0,0	0,000	0,000	n.d.	0,001	0,002
B3a	dieldrin	21	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	endosulfan - sum	21	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	endrin	21	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	gamma-HCH (lindane)	21	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	heptachlor	21	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	hexachlorobenzene	21	7	33,3	0	0,0	n.d.	0,000	n.d.	0,000	0,000
B3a	chlordan	21	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	PCB - congeners sum	26	12	46,2	0	0,0	n.d.	0,013	n.d.	0,045	0,102
B3a	WHO-PCDD/F-PCB-TEQ	5	5	100,0	0	0,0	0,975	1,240	-	-	2,240
B3a	WHO-PCDD/F-TEQ	5	4	80,0	0	0,0	0,709	0,689	-	-	0,931
B3c	arsenic	10	0	0,0	0	0,0	n.d.	0,004	n.d.	n.d.	n.d.
B3c	cadmium	10	1	10,0	0	0,0	n.d.	0,002	n.d.	0,006	0,006
B3c	lead	10	0	0,0	0	0,0	n.d.	0,005	n.d.	n.d.	n.d.
B3c	mercury	10	5	50,0	0	0,0	0,001	0,001	n.d.	0,002	0,003
B3f	cesium 134 (Bq/Kg)	16	0	0,0	0	0,0	n.d.	0,050	n.d.	n.d.	n.d.
B3f	cesium 137 (Bq/Kg)	16	6	37,5	0	0,0	n.d.	0,129	n.d.	0,350	0,700

Young bovine - muscle - monitoring (continuation)

Analyte		hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B1	enrofloxacin	100,00000 ug/kg	79	0	0	0	0	0
B1	flumequine	200,00000 ug/kg	79	0	0	0	0	0
B1	oxolinic acid	100,00000 ug/kg	79	0	0	0	0	0
B1	sulfadiazine	100,00000 ug/kg	79	0	0	0	0	0
B1	sulfadimethoxine	100,00000 ug/kg	79	0	0	0	0	0
B1	sulfadimidine	100,00000 ug/kg	79	0	0	0	0	0
B1	sulfadoxin	100,00000 ug/kg	79	0	0	0	0	0
B1	sulfachlorpyridazine	100,00000 ug/kg	79	0	0	0	0	0
B1	sulfamerazin	100,00000 ug/kg	79	0	0	0	0	0
B1	sulfamethoxazole	100,00000 ug/kg	79	0	0	0	0	0
B1	sulfamethoxydiazine	100,00000 ug/kg	79	0	0	0	0	0
B1	sulfaquinoxaline	100,00000 ug/kg	79	0	0	0	0	0
B1	sulfathiazole	100,00000 ug/kg	79	0	0	0	0	0
B2a	albendazol	100,00000 ug/kg	2	0	0	0	0	0
B2a	levamisol	10,00000 ug/kg	2	0	0	0	0	0
B2a	oxfendazol	50,00000 ug/kg	7	0	0	0	0	0
B2a	thiabendazol	100,00000 ug/kg	2	0	0	0	0	0
B2a	triclabendazol	225,00000 ug/kg	2	0	0	0	0	0
B2c	aldicarb	0,01000 mg/kg	20	0	0	0	0	0
B2c	carbofuran	0,10000 mg/kg	20	0	0	0	0	0
B2c	cyhalothrin	0,05000 mg/kg	20	0	0	0	0	0
B2c	cypermethrin (sum of isomers)	0,02000 mg/kg	20	0	0	0	0	0
B2c	deltamethrin	0,01000 mg/kg	20	0	0	0	0	0
B2c	methiocarb	0,05000 mg/kg	20	0	0	0	0	0
B2c	methomyl	0,02000 mg/kg	20	0	0	0	0	0
B2c	permethrin (sum of isomers)	0,05000 mg/kg	20	0	0	0	0	0
B2c	propoxur	0,05000 mg/kg	20	0	0	0	0	0
B2e	diclofenac	5,00000 ug/kg	10	0	0	0	0	0
B2e	flunixin	20,00000 ug/kg	10	0	0	0	0	0
B2e	tolfenamic acid	50,00000 ug/kg	10	0	0	0	0	0
B2e	meloxicam	20,00000 ug/kg	10	0	0	0	0	0
B3a	alpha-HCH	0,02000 mg/kg	21	0	0	0	0	0
B3a	beta-HCH	0,01000 mg/kg	21	0	0	0	0	0
B3a	DDT (sum)	0,10000 mg/kg	21	0	0	0	0	0
B3a	endosulfan - sum	0,01000 mg/kg	21	0	0	0	0	0
B3a	endrin	0,01000 mg/kg	21	0	0	0	0	0
B3a	gamma-HCH (lindane)	0,01000 mg/kg	21	0	0	0	0	0
B3a	heptachlor	0,02000 mg/kg	21	0	0	0	0	0
B3a	hexachlorobenzene	0,02000 mg/kg	21	0	0	0	0	0
B3a	chlordan	0,01000 mg/kg	21	0	0	0	0	0
B3a	PCB - congeners sum	0,20000 mg/kg of fat	25	1	0	0	0	0
B3a	WHO-PCDD/F-PCB-TEQ	4,50000 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
B3c	arsenic	0,10000 mg/kg	10	0	0	0	0	0
B3c	cadmium	0,05000 mg/kg	10	0	0	0	0	0
B3c	lead	0,10000 mg/kg	10	0	0	0	0	0
B3c	mercury	0,05000 mg/kg	10	0	0	0	0	0

Young bovine - liver - monitoring (value in mg/kg)

µg/kg

Analyte		n	posit.	%pos.	n+	%+	median	average	10% quantil	90% quantil	maximum
B1	beta lactamic ATB	77	0	0,0	0	0,0	n.d.	**********	n.d.	n.d.	n.d.
B1	gentamycin, neomycin	77	0	0,0	0	0,0	n.d.	25,000	n.d.	n.d.	n.d.
B1	streptomycine	77	0	0,0	0	0,0	n.d.	11,526	n.d.	n.d.	n.d.
B1	tetracycline	77	0	0,0	0	0,0	n.d.	**********	n.d.	n.d.	n.d.
B2a	abamectin	10	0	0,0	0	0,0	n.d.	8,000	n.d.	n.d.	n.d.
B2a	doramectin	10	0	0,0	0	0,0	n.d.	11,000	n.d.	n.d.	n.d.
B2a	ivermectin	10	0	0,0	0	0,0	n.d.	6,500	n.d.	n.d.	n.d.
B2a	moxidectin	10	0	0,0	0	0,0	n.d.	11,000	n.d.	n.d.	n.d.
B2b	diclazuril	11	0	0,0	0	0,0	n.d.	2,500	n.d.	n.d.	n.d.
B2b	halofuginone	11	0	0,0	0	0,0	n.d.	2,500	n.d.	n.d.	n.d.
B2b	lasalocid	11	0	0,0	0	0,0	n.d.	2,500	n.d.	n.d.	n.d.
B2b	maduramicine	11	0	0,0	0	0,0	n.d.	2,091	n.d.	n.d.	n.d.
B2b	monensin	11	0	0,0	0	0,0	n.d.	2,091	n.d.	n.d.	n.d.
B2b	narasin	11	0	0,0	0	0,0	n.d.	2,091	n.d.	n.d.	n.d.
B2b	robenidine	11	0	0,0	0	0,0	n.d.	2,500	n.d.	n.d.	n.d.
B2b	salinomycin	11	0	0,0	0	0,0	n.d.	2,091	n.d.	n.d.	n.d.
B3b	diazinon	12	0	0,0	0	0,0	n.d.	0,001	n.d.	n.d.	n.d.
B3b	phorate	12	0	0,0	0	0,0	n.d.	0,002	n.d.	n.d.	n.d.
B3b	pyrimiphosmethyl	12	0	0,0	0	0,0	n.d.	0,001	n.d.	n.d.	n.d.
B3c	cadmium	12	12	100,0	0	0,0	0,057	0,066	0,029	0,119	0,120
B3c	lead	12	9	75,0	0	0,0	0,025	0,032	n.d.	0,092	0,110
B3d	aflatoxin B1	12	0	0,0	0	0,0	n.d.	0,050	n.d.	n.d.	n.d.
B3d	aflatoxins sum B1,B2,G1,G2	12	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%
B2a	abamectin	20,00000 ug/kg	10	0	0	0	0	0
B2a	doramectin	100,00000 ug/kg	10	0	0	0	0	0
B2a	ivermectin	100,00000 ug/kg	10	0	0	0	0	0
B2a	moxidectin	100,00000 ug/kg	10	0	0	0	0	0
B2b	halofuginone	30,00000 ug/kg	11	0	0	0	0	0
B2b	monensin	30,00000 ug/kg	11	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	pyrimiphosmethyl	0,05000 mg/kg	12	0	0	0	0	0
B3c	cadmium	0,50000 mg/kg	12	0	0	0	0	0
B3c	lead	0,50000 mg/kg	12	0	0	0	0	0
B3d	aflatoxin B1	20,00000 ug/kg	12	0	0	0	0	0
B3d	aflatoxins sum B1,B2,G1,G2	40,00000 ug/kg	12	0	0	0	0	0

Young bovine - kidney - monitoring (value in mg/kg)

mg/kg

Analyte		n	posit.	%pos.	n+	%+	median	average	10% quantil	90% quantil	maximum
B1	aminoglykosides	65	0	0,0	0	0,0	n.d.	**********	n.d.	n.d.	n.d.
B1	beta lactamic ATB	65	0	0,0	0	0,0	n.d.	**********	n.d.	n.d.	n.d.
B1	tetracycline	65	0	0,0	0	0,0	n.d.	**********	n.d.	n.d.	n.d.
B3c	cadmium	12	12	100,0	0	0,0	0,130	0,160	0,020	0,435	0,472
B3c	lead	12	12	100,0	0	0,0	0,050	0,056	0,022	0,108	0,120

Analyte		hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B3c	cadmium	1,00000 mg/kg	8	2	2	0	0	0
B3c	lead	0,50000 mg/kg	11	1	0	0	0	0

Young bovine - kidney - indicated sampling (value in mg/kg)

mg/kg

	Analyte	n	posit.	%pos.	n+	%+	median	average	10% quantil	90% quantil	maximum
B1	beta lactamic ATB	1	0	0,0	0	0,0	n.d.	-	-	-	-
B1	tetracycline	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3c	cadmium	10	10	100,0	2	20,0	0,641	0,767	0,414	1,336	1,350

	Analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B3c	cadmium	1,00000 mg/kg	2	4	2	2	0	0

Young bovine - kidney - indicated sampling - list of overlimit findings

Sampling	cadastral district	district	value
cadmium			
8.4.2008	cerveny Hradek u Plzne	Plzen-mesto	1,21 mg/kg
7.5.2008	cerveny Hradek u Plzne	Plzen-mesto	1,35 mg/kg

Young bovine - urine - monitoring (value in mg/l)

	Analyte	n	posit.	%pos.	n+	%+	median	average	10% quantil	90% quantil	maximum
A1	stilbens	63	0	0,0	0	0,0	n.d.	0,500	n.d.	n.d.	n.d.
A2	thyreostatics	26	0	0,0	0	0,0	n.d.	6,250	n.d.	n.d.	n.d.
A3	17-beta-19-nortestosterone	12	0	0,0	0	0,0	n.d.	0,523	n.d.	n.d.	n.d.
A3	boldenon	5	0	0,0	0	0,0	n.d.	0,150	-	-	n.d.
A3	ethinylestradiol	11	0	0,0	0	0,0	n.d.	0,500	n.d.	n.d.	n.d.
A3	corticosteroids	11	0	0,0	0	0,0	n.d.	0,250	n.d.	n.d.	n.d.
A3	methyltestosterone	16	0	0,0	0	0,0	n.d.	0,341	n.d.	n.d.	n.d.
A3	stanazolol	6	0	0,0	0	0,0	n.d.	0,220	-	-	n.d.
A3	trenbolone	11	0	0,0	0	0,0	n.d.	0,500	n.d.	n.d.	n.d.
A4	RALs (group)	47	0	0,0	0	0,0	n.d.	1,000	n.d.	n.d.	n.d.
A4	taleranol	2	0	0,0	0	0,0	n.d.	0,100	-	-	n.d.
A4	zeranol	2	0	0,0	0	0,0	n.d.	0,100	-	-	n.d.
A4	zearalanon	2	0	0,0	0	0,0	n.d.	0,300	-	-	n.d.
A5	beta-agonists	30	0	0,0	0	0,0	n.d.	0,250	n.d.	n.d.	n.d.
A6	chloramphenicol	55	1	1,8	1	1,8	n.d.	0,170	n.d.	n.d.	1,600

Young bovine - urine - list of overlimit findings

Sampling	cadastral district	district	value
chloramphenicol - urine			
3.4.2007	Herbortice	Ústi nad Orlici	1,6 ug/kg

Young bovine - blood serum - monitoring (value in mg/l)

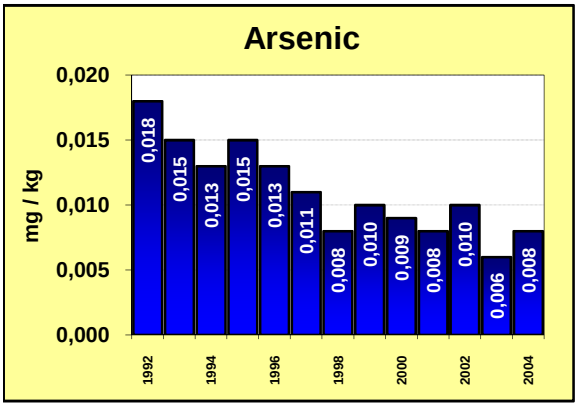
Analyte		n	posit.	%pos.	n+	%+	median	average	10% quantil	90% quantil	maximum
A3	17-beta-estradiol	25	0	0,0	0	0,0	n.d.	0,020	n.d.	n.d.	n.d.
A3	testosterone	25	8	32,0	1	4,0	n.d.	0,766	n.d.	2,634	4,040
A6	nitroimidazole (group)	1	0	0,0	0	0,0	n.d.	-	-	-	-

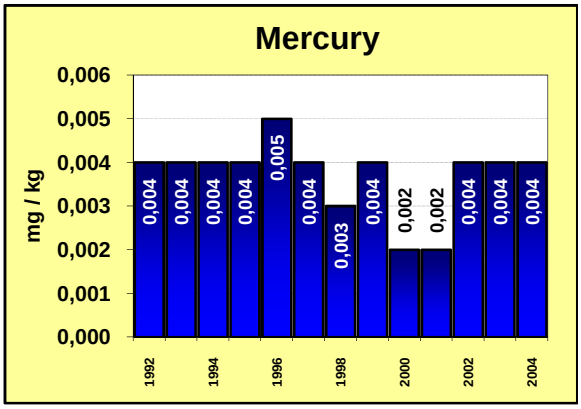
Analyte		hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
A3	17-beta-estradiol	0,04000 ug/l	25	0	0	0	0	0
A3	testosterone	0,50000 ug/l female 30,00000 ug/l male	24	0	0	0	1	0

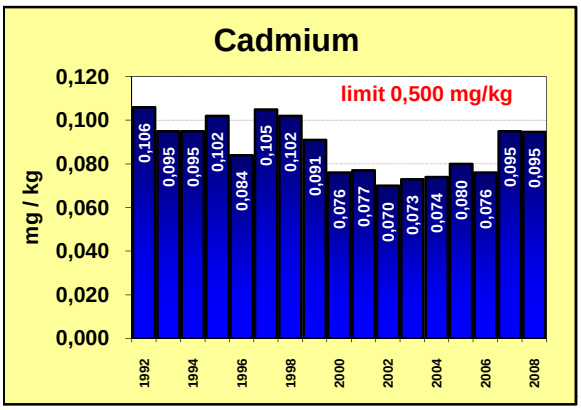
Young bovine - blood serum - monitoring - list of overlimit findings

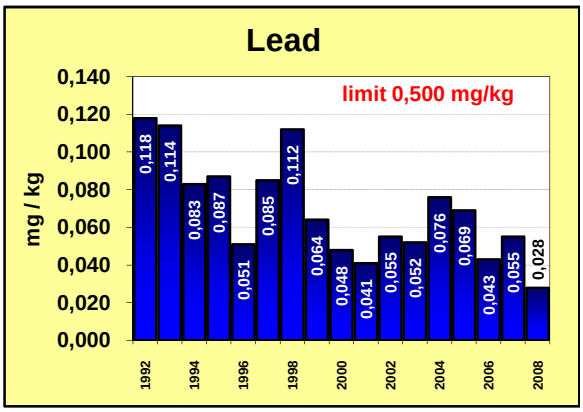
Sampling	cadastral district	district	value
testosterone			
27.3.2008	Chvalkovice na Hane	Vyskov	0,8 ug/l

Average content of contaminants in liver of pigs

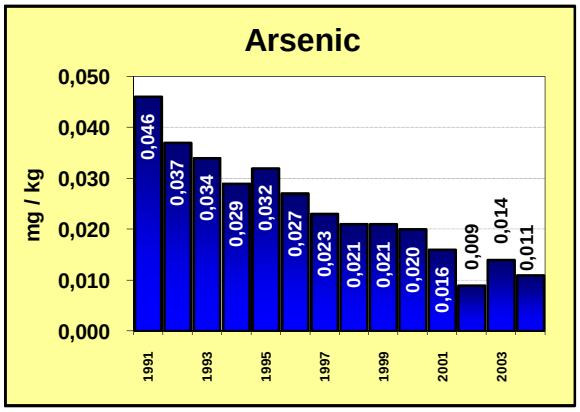


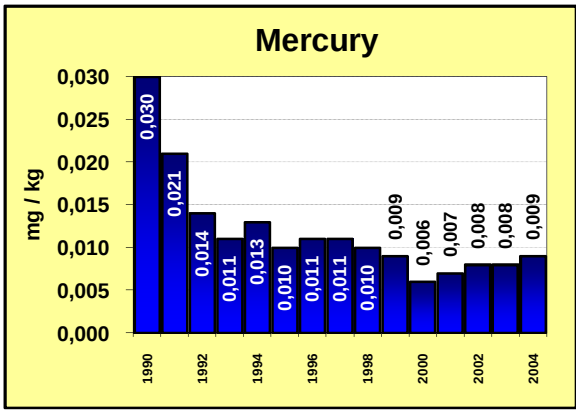


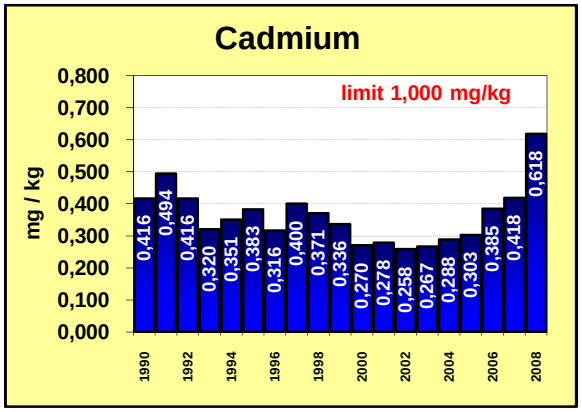


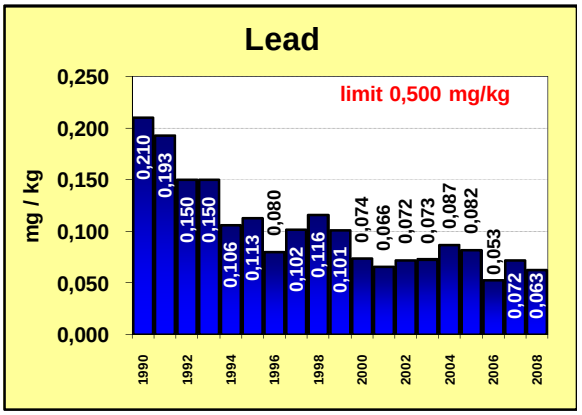


Average content of contaminants in kidney of bovine

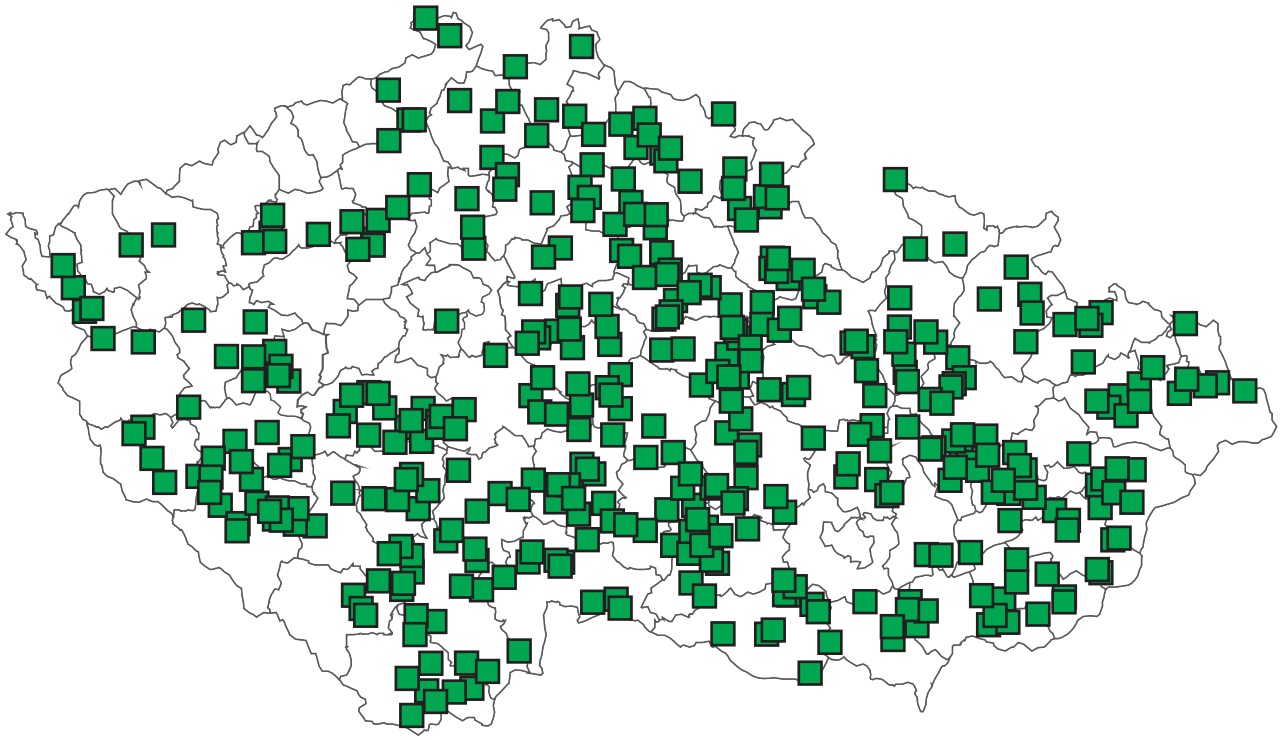




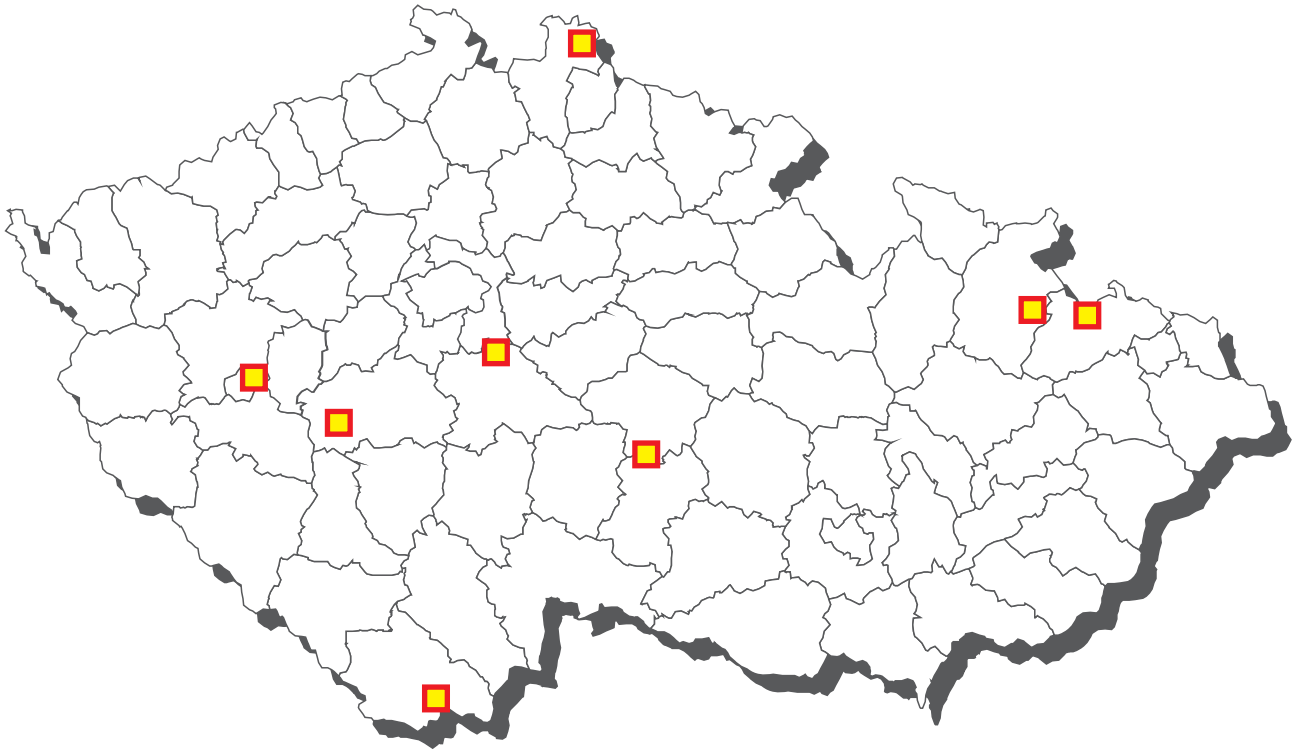




Residues monitoring 2008 - sampling of cows



Cows - overlimits findings 2008



cadmium - kidney

Cm8 Cows.cdr

Cows - muscle - monitoring (value in mg/kg)

µg/kg | mg/kg of fat | pg/g of fat

	Analyte	n	posit.	%pos.	n+	%+	median	average	10% quantil	90% quantil	maximum
A3	gestagens	28	0	0,0	0	0,0	n.d.	0,927	n.d.	n.d.	n.d.
A6	AHD	15	0	0,0	0	0,0	n.d.	0,500	n.d.	n.d.	n.d.
A6	AMOZ	22	0	0,0	0	0,0	n.d.	0,500	n.d.	n.d.	n.d.
A6	AOZ	22	0	0,0	0	0,0	n.d.	0,500	n.d.	n.d.	n.d.
A6	dapson	4	0	0,0	0	0,0	n.d.	2,500	-	-	n.d.
A6	chloramphenicol	47	0	0,0	0	0,0	n.d.	0,100	n.d.	n.d.	n.d.
A6	nitroimidazoles (group)	22	0	0,0	0	0,0	n.d.	1,000	n.d.	n.d.	n.d.
A6	SEM	15	0	0,0	0	0,0	n.d.	0,500	n.d.	n.d.	n.d.
B1	beta lactamic ATB	93	0	0,0	0	0,0	n.d.	**********	n.d.	n.d.	n.d.
B1	enrofloxacin	93	0	0,0	0	0,0	n.d.	14,086	n.d.	n.d.	n.d.
B1	flumequine	93	0	0,0	0	0,0	n.d.	10,968	n.d.	n.d.	n.d.
B1	gentamycin, neomycin	93	0	0,0	0	0,0	n.d.	25,000	n.d.	n.d.	n.d.
B1	oxolinic acid	93	0	0,0	0	0,0	n.d.	12,527	n.d.	n.d.	n.d.
B1	macrolides	93	0	0,0	0	0,0	n.d.	50,000	n.d.	n.d.	n.d.
B1	streptomycine	93	1	1,1	0	0,0	n.d.	12,338	n.d.	n.d.	39,970
B1	sulfadiazine	93	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfadimethoxine	93	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfadimidine	93	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfadoxin	93	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfachlorpyridazine	93	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfamerazin	93	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfamethoxazole	93	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfamethoxydiazine	93	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfaquinoxaline	93	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfathiazole	93	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	tetracycline	93	0	0,0	0	0,0	n.d.	**********	n.d.	n.d.	n.d.
B2a	albendazol	3	0	0,0	0	0,0	n.d.	2,500	-	-	n.d.
B2a	fenbendazol	3	0	0,0	0	0,0	n.d.	2,500	-	-	n.d.
B2a	levamisol	3	0	0,0	0	0,0	n.d.	2,500	-	-	n.d.
B2a	oxfendazol	10	0	0,0	0	0,0	n.d.	25,000	n.d.	n.d.	n.d.
B2a	thiabendazol	3	0	0,0	0	0,0	n.d.	2,500	-	-	n.d.
B2a	triclabendazol	3	0	0,0	0	0,0	n.d.	2,500	-	-	n.d.
B2c	aldicarb	38	0	0,0	0	0,0	n.d.	0,004	n.d.	n.d.	n.d.
B2c	carbofuran	38	0	0,0	0	0,0	n.d.	0,008	n.d.	n.d.	n.d.
B2c	cyhalothrin	38	0	0,0	0	0,0	n.d.	0,002	n.d.	n.d.	n.d.
B2c	cypermethrin (sum of isomers)	38	0	0,0	0	0,0	n.d.	0,002	n.d.	n.d.	n.d.
B2c	deltamethrin	38	0	0,0	0	0,0	n.d.	0,002	n.d.	n.d.	n.d.
B2c	methiocarb	38	0	0,0	0	0,0	n.d.	0,011	n.d.	n.d.	n.d.
B2c	methomyl	38	0	0,0	0	0,0	n.d.	0,008	n.d.	n.d.	n.d.
B2c	permethrin (sum of isomers)	38	0	0,0	0	0,0	n.d.	0,002	n.d.	n.d.	n.d.
B2c	propoxur	38	0	0,0	0	0,0	n.d.	0,008	n.d.	n.d.	n.d.
B2e	diclofenac	14	0	0,0	0	0,0	n.d.	2,500	n.d.	n.d.	n.d.
B2e	flunixin	14	0	0,0	0	0,0	n.d.	2,500	n.d.	n.d.	n.d.
B2e	ibuprofen	14	0	0,0	0	0,0	n.d.	2,500	n.d.	n.d.	n.d.
B2e	meloxicam	14	0	0,0	0	0,0	n.d.	2,500	n.d.	n.d.	n.d.
B2e	oxyphenbutazon	14	0	0,0	0	0,0	n.d.	2,500	n.d.	n.d.	n.d.
B2e	phenylbutazone	14	0	0,0	0	0,0	n.d.	2,500	n.d.	n.d.	n.d.
B2e	tolfenamic acid	14	0	0,0	0	0,0	n.d.	2,500	n.d.	n.d.	n.d.
B3a	aldrin	50	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	alpha-HCH	50	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	beta-HCH	50	1	2,0	0	0,0	n.d.	0,000	n.d.	n.d.	0,001
B3a	DDT (sum)	50	17	34,0	0	0,0	n.d.	0,000	n.d.	0,001	0,002
B3a	dieldrin	50	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	endosulfan - sum	50	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	endrin	50	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	gamma-HCH (lindane)	50	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	heptachlor	50	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	hexachlorobenzene	50	11	22,0	0	0,0	n.d.	0,000	n.d.	0,000	0,001
B3a	chlordan	50	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	PCB - congeners sum	52	15	28,8	0	0,0	n.d.	0,008	n.d.	0,014	0,137
B3a	WHO-PCDD/F-PCB-TEQ	2	2	100,0	0	0,0	1,065	1,065	-	-	1,090
B3a	WHO-PCDD/F-TEQ	2	0	0,0	0	0,0	n.d.	0,350	-	-	n.d.
B3c	arsenic	28	9	32,1	0	0,0	n.d.	0,006	n.d.	0,019	0,025
B3c	cadmium	28	7	25,0	0	0,0	n.d.	0,003	n.d.	0,007	0,008
B3c	lead	28	6	21,4	0	0,0	n.d.	0,007	n.d.	0,018	0,020
B3c	mercury	28	20	71,4	0	0,0	0,001	0,002	n.d.	0,007	0,010
B3f	cesium 134 (Bq/kg)	10	0	0,0	0	0,0	n.d.	0,050	n.d.	n.d.	n.d.
B3f	cesium 137 (Bq/kg)	10	5	50,0	0	0,0	0,120	0,110	n.d.	0,197	0,200

Cows - muscle - monitoring (continuation)

Analyte		hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B1	enrofloxacin	100,00000 ug/kg	93	0	0	0	0	0
B1	flumequine	200,00000 ug/kg	93	0	0	0	0	0
B1	oxolinic acid	100,00000 ug/kg	93	0	0	0	0	0
B1	sulfadiazine	100,00000 ug/kg	93	0	0	0	0	0
B1	sulfadimethoxine	100,00000 ug/kg	93	0	0	0	0	0
B1	sulfadimidine	100,00000 ug/kg	93	0	0	0	0	0
B1	sulfadoxin	100,00000 ug/kg	93	0	0	0	0	0
B1	sulfachlorpyridazine	100,00000 ug/kg	93	0	0	0	0	0
B1	sulfamerazin	100,00000 ug/kg	93	0	0	0	0	0
B1	sulfamethoxazole	100,00000 ug/kg	93	0	0	0	0	0
B1	sulfamethoxydiazine	100,00000 ug/kg	93	0	0	0	0	0
B1	sulfaquinoxaline	100,00000 ug/kg	93	0	0	0	0	0
B1	sulfathiazole	100,00000 ug/kg	93	0	0	0	0	0
B2a	albendazol	100,00000 ug/kg	3	0	0	0	0	0
B2a	levamisol	10,00000 ug/kg	3	0	0	0	0	0
B2a	oxfendazol	50,00000 ug/kg	10	0	0	0	0	0
B2a	thiabendazol	100,00000 ug/kg	3	0	0	0	0	0
B2a	triclabendazol	225,00000 ug/kg	3	0	0	0	0	0
B2c	aldicarb	0,01000 mg/kg	38	0	0	0	0	0
B2c	carbofuran	0,10000 mg/kg	38	0	0	0	0	0
B2c	cyhalothrin	0,05000 mg/kg	38	0	0	0	0	0
B2c	cypermethrin (sum of isomers)	0,02000 mg/kg	38	0	0	0	0	0
B2c	deltamethrin	0,01000 mg/kg	38	0	0	0	0	0
B2c	methiocarb	0,05000 mg/kg	38	0	0	0	0	0
B2c	methomyl	0,02000 mg/kg	38	0	0	0	0	0
B2c	permethrin (sum of isomers)	0,05000 mg/kg	38	0	0	0	0	0
B2c	propoxur	0,05000 mg/kg	38	0	0	0	0	0
B2e	tolfenamic acid	50,00000 ug/kg	14	0	0	0	0	0
B2e	flunixin	20,00000 ug/kg	14	0	0	0	0	0
B2e	meloxicam	20,00000 ug/kg	14	0	0	0	0	0
B3a	alpha-HCH	0,02000 mg/kg	50	0	0	0	0	0
B3a	beta-HCH	0,01000 mg/kg	50	0	0	0	0	0
B3a	DDT (sum)	0,10000 mg/kg	50	0	0	0	0	0
B3a	endosulfan - sum	0,01000 mg/kg	50	0	0	0	0	0
B3a	endrin	0,01000 mg/kg	50	0	0	0	0	0
B3a	gamma-HCH (lindane)	0,01000 mg/kg	50	0	0	0	0	0
B3a	heptachlor	0,02000 mg/kg	50	0	0	0	0	0
B3a	hexachlorobenzene	0,02000 mg/kg	50	0	0	0	0	0
B3a	chlordan	0,01000 mg/kg	50	0	0	0	0	0
B3a	PCB - congeners sum	0,20000 mg/kg of fat	51	1	0	0	0	0
B3a	WHO-PCDD/F-PCB-TEQ	4,50000 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
B3c	arsenic	0,10000 mg/kg	28	0	0	0	0	0
B3c	cadmium	0,05000 mg/kg	28	0	0	0	0	0
B3c	lead	0,10000 mg/kg	28	0	0	0	0	0
B3c	mercury	0,05000 mg/kg	28	0	0	0	0	0

Cows - liver - monitoring (value in mg/kg)

µg/kg

Analyte		n	posit.	%pos.	n+	%+	median	average	10% quantil	90% quantil	maximum
A5	beta-agonists	47	0	0,0	0	0,0	n.d.	0,250	n.d.	n.d.	n.d.
B1	bata lactamic ATB	96	0	0,0	0	0,0	n.d.	**********	n.d.	n.d.	n.d.
B1	gentamycin	1	0	0,0	0	0,0	n.d.	-	-	-	-
B1	gentamycin, neomycin	96	0	0,0	0	0,0	n.d.	25,000	n.d.	n.d.	n.d.
B1	neomycin (incl. framycetin)	1	0	0,0	0	0,0	n.d.	-	-	-	-
B1	streptomycine	96	1	1,0	0	0,0	n.d.	14,569	n.d.	n.d.	256,090
B1	tetracycline	96	0	0,0	0	0,0	n.d.	**********	n.d.	n.d.	n.d.
B2a	abamectin	7	0	0,0	0	0,0	n.d.	6,429	-	-	n.d.
B2a	doramectin	7	0	0,0	0	0,0	n.d.	7,857	-	-	n.d.
B2a	ivermectin	7	0	0,0	0	0,0	n.d.	5,714	-	-	n.d.
B2a	moxidectin	7	0	0,0	0	0,0	n.d.	7,857	-	-	n.d.
B2b	diclazuril	14	0	0,0	0	0,0	n.d.	2,500	n.d.	n.d.	n.d.
B2b	halofuginone	14	0	0,0	0	0,0	n.d.	2,500	n.d.	n.d.	n.d.
B2b	lasalocid	14	0	0,0	0	0,0	n.d.	2,500	n.d.	n.d.	n.d.
B2b	maduramicine	14	0	0,0	0	0,0	n.d.	1,964	n.d.	n.d.	n.d.
B2b	monensin	14	0	0,0	0	0,0	n.d.	1,964	n.d.	n.d.	n.d.
B2b	narasin	14	0	0,0	0	0,0	n.d.	1,964	n.d.	n.d.	n.d.
B2b	robenidine	14	0	0,0	0	0,0	n.d.	2,500	n.d.	n.d.	n.d.
B2b	salinomycin	14	0	0,0	0	0,0	n.d.	1,964	n.d.	n.d.	n.d.
B3b	diazinon	17	0	0,0	0	0,0	n.d.	0,002	n.d.	n.d.	n.d.
B3b	phorate	17	0	0,0	0	0,0	n.d.	0,002	n.d.	n.d.	n.d.
B3b	pyrimiphosmethyl	17	0	0,0	0	0,0	n.d.	0,002	n.d.	n.d.	n.d.
B3c	cadmium	26	26	100,0	0	0,0	0,081	0,108	0,030	0,233	0,288
B3c	lead	26	17	65,4	0	0,0	0,022	0,026	n.d.	0,053	0,088
B3d	aflatoxin B1	16	0	0,0	0	0,0	n.d.	0,061	n.d.	n.d.	n.d.
B3d	aflatoxins sum B1,B2,G1,G2	16	0	0,0	0	0,0	n.d.	0,084	n.d.	n.d.	n.d.

Analyte		hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B1	gentamycin	200,00000 ug/kg	1	0	0	0	0	0
B1	neomycin (incl. framycetin)	500,00000 ug/kg	1	0	0	0	0	0
B2a	abamectin	20,00000 ug/kg	7	0	0	0	0	0
B2a	doramectin	100,00000 ug/kg	7	0	0	0	0	0
B2a	ivermectin	100,00000 ug/kg	7	0	0	0	0	0
B2a	moxidectin	100,00000 ug/kg	7	0	0	0	0	0
B2b	halofuginone	30,00000 ug/kg	14	0	0	0	0	0
B2b	monensin	30,00000 ug/kg	14	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	pyrimiphosmethyl	0,05000 mg/kg	16	0	0	0	0	0
B3c	cadmium	0,50000 mg/kg	25	1	0	0	0	0
B3c	lead	0,50000 mg/kg	26	0	0	0	0	0
B3d	aflatoxin B1	20,00000 ug/kg	16	0	0	0	0	0
B3d	aflatoxins sum B1,B2,G1,G2	40,00000 ug/kg	16	0	0	0	0	0

Cows - kidney - monitoring (value in mg/kg)

µg/kg

Analyte		n	posit.	%pos.	n+	%+	median	average	10% quantil	90% quantil	maximum
A6	chlorpromazine	5	0	0,0	0	0,0	n.d.	0,600	-	-	n.d.
B1	aminoglykosides	92	0	0,0	0	0,0	n.d.	**********	n.d.	n.d.	n.d.
B1	beta lactamic ATB	92	0	0,0	0	0,0	n.d.	**********	n.d.	n.d.	n.d.
B1	tetracycline	92	0	0,0	0	0,0	n.d.	**********	n.d.	n.d.	n.d.
B2d	sedativa	34	0	0,0	0	0,0	n.d.	0,800	n.d.	n.d.	n.d.
B3c	cadmium	25	25	100,0	8	32,0	0,586	0,830	0,229	1,906	2,020
B3c	lead	25	24	96,0	0	0,0	0,040	0,066	0,019	0,168	0,350

Analyte		hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B3c	cadmium	1,00000 mg/kg	10	7	0	3	4	1
B3c	lead	0,50000 mg/kg	24	1	0	0	0	0

Cows - kidney - monitoring - list of overlimit findings

Sampling	cadastral district	district	value
cadmium - kidney			
4.10.2008	Prestavlky u cercan	Benesov	1,53 mg/kg
18.4.2008	Nesvacily pod Tremsinem	Pribram	1,5 mg/kg
26.6.2008	Ludvikov pod Smrkem	Liberec	1,575 mg/kg
28.2.2008	Cerveny Hradek u Plzne	Plzeň-mesto	1,5 mg/kg
26.2.2008	Petrovice u stoků	Havlickův Brod	1,93 mg/kg
4.1.2008	Trojany u Dolniho Dvoriste	cesky Krumlov	1,89 mg/kg
27.3.2008	Horni Benesov	Bruntal	2,02 mg/kg
6.4.2008	Opava-Predmesti	Opava	1,32 mg/kg

Cows - kidney - indicated sampling (value in mg/kg)

mg/kg

Analyte		n	posit.	%pos.	n+	%+	median	average	10% quantil	90% quantil	maximum
B1	beta lactamic ATB	1	0	0,0	0	0,0	n.d.	-	-	-	-
B1	tetracycline	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3c	cadmium	40	40	100,0	17	42,5	1,020	1,148	0,397	2,191	4,270

Analyte		hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B3c	cadmium	1,00000 mg/kg	10	5	5	11	4	5

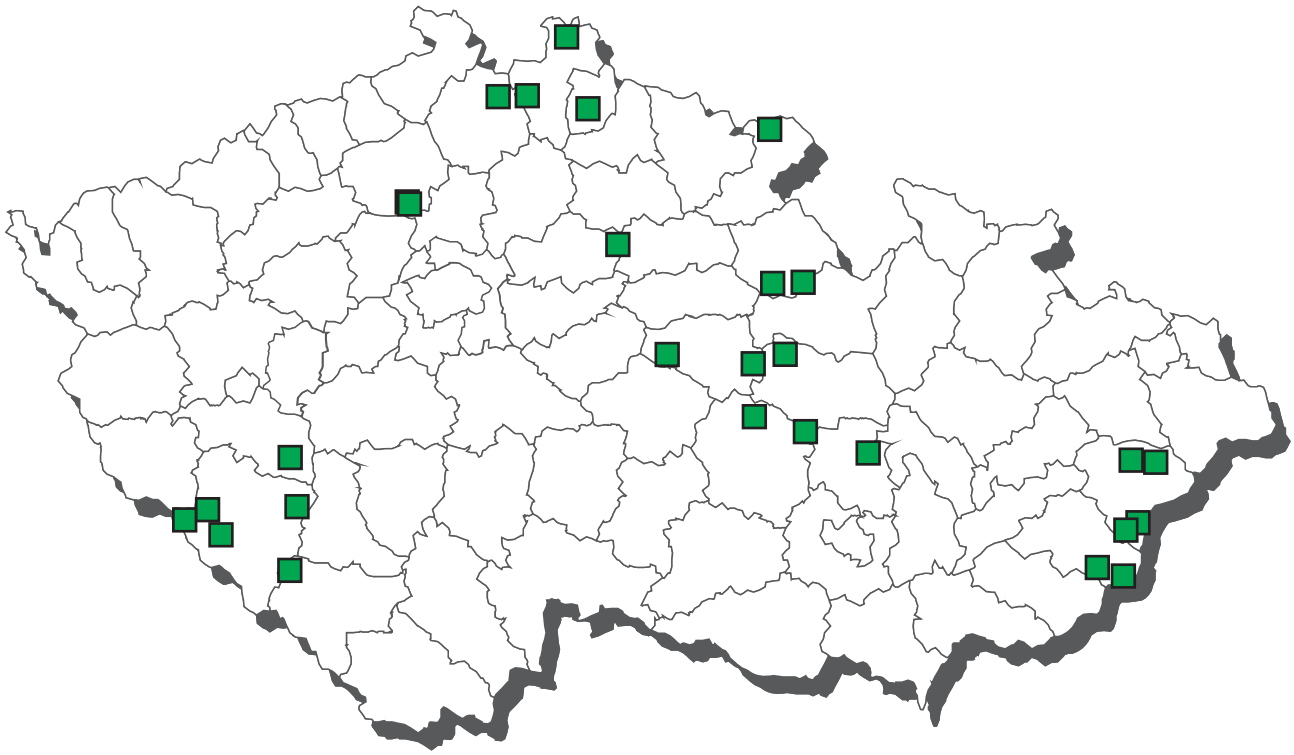
Cows - kidney - indicated sampling - list of overlimit findings

Sampling	cadastral district	district	value
cadmium			
16.4.2008	Cerveny Hradek u Plzne	Plzeň-mesto	1,21 mg/kg
16.4.2008	Cerveny Hradek u Plzne	Plzeň-mesto	1,47 mg/kg
16.4.2008	Cerveny Hradek u Plzne	Plzeň-mesto	1,62 mg/kg
13.8.2008	Nesvacily pod Tremsinem	Pribram	1,34 mg/kg
13.8.2008	Nesvacily pod Tremsinem	Pribram	1,14 mg/kg
8.9.2008	Frydlant	Liberec	1,77 mg/kg
12.9.2008	Ludvikov pod Smrkem	Liberec	2,29 mg/kg
22.9.2008	Ludvikov pod Smrkem	Liberec	1,31 mg/kg
30.9.2008	Cerveny Hradek u Plzne	Plzeň-mesto	2,02 mg/kg
8.10.2008	Frydlant	Liberec	1,45 mg/kg
29.10.2008	Ludvikov pod Smrkem	Liberec	2,21 mg/kg
31.10.2008	Ludvikov pod Smrkem	Liberec	1,38 mg/kg
31.10.2008	Ludvikov pod Smrkem	Liberec	1,49 mg/kg
3.11.2008	Frydlant	Liberec	1,76 mg/kg
18.12.2008	Roznov pod Radhostem	Vsetin	1,95 mg/kg
19.12.2008	Ludvikov pod Smrkem	Liberec	2,43 mg/kg
22.12.2008	Ludvikov pod Smrkem	Liberec	4,27 mg/kg

Cows - urine - monitoring (value in µg/l)

	Analyte	n	posit.	%pos.	n+	%+	median	average	10% quantil	90% quantil	maximum
A1	stilbens	61	0	0,0	0	0,0	n.d.	0,500	n.d.	n.d.	n.d.
A2	thyreostatics	58	0	0,0	0	0,0	n.d.	6,142	n.d.	n.d.	n.d.
A3	17-beta-19-nortestosterone	11	0	0,0	0	0,0	n.d.	0,222	n.d.	n.d.	n.d.
A3	boldenon	4	0	0,0	0	0,0	n.d.	0,150	-	-	n.d.
A3	ethinylestradiol	11	0	0,0	0	0,0	n.d.	0,500	n.d.	n.d.	n.d.
A3	corticosteroids	8	0	0,0	0	0,0	n.d.	0,250	-	-	n.d.
A3	methyltestosterone	12	0	0,0	0	0,0	n.d.	0,383	n.d.	n.d.	n.d.
A3	stanazolol	5	0	0,0	0	0,0	n.d.	0,220	-	-	n.d.
A3	trenbolone	9	0	0,0	0	0,0	n.d.	0,500	n.d.	n.d.	n.d.
A4	RALs (group)	38	0	0,0	0	0,0	n.d.	1,000	n.d.	n.d.	n.d.
A4	taleranol	2	0	0,0	0	0,0	n.d.	0,100	-	-	n.d.
A4	zeranol	2	0	0,0	0	0,0	n.d.	0,100	-	-	n.d.
A4	zearalanon	2	0	0,0	0	0,0	n.d.	0,300	-	-	n.d.
A5	beta-agonists	30	0	0,0	0	0,0	n.d.	0,250	n.d.	n.d.	n.d.
A6	chloramphenicol	57	0	0,0	0	0,0	n.d.	0,146	n.d.	n.d.	n.d.

Residues monitoring 2008 - sampling of sheep



Sheep - muscle - monitoring (value in mg/kg)

µg/kg | mg/kg of fat

	Analyte	n	posit.	%pos.	n+	%+	median	average	10% quantil	90% quantil	maximum
A3	gestagens	1	0	0,0	0	0,0	n.d.	-	-	-	-
A6	chloramphenicol	2	0	0,0	0	0,0	n.d.	0,025	-	-	n.d.
A6	nitroimidazole (group)	1	0	0,0	0	0,0	n.d.	-	-	-	-
B1	beta lactamic ATB	13	0	0,0	0	0,0	n.d.	**********	n.d.	n.d.	n.d.
B1	enrofloxacin	13	0	0,0	0	0,0	n.d.	23,654	n.d.	n.d.	n.d.
B1	gentamycin, neomycin	13	0	0,0	0	0,0	n.d.	25,000	n.d.	n.d.	n.d.
B1	oxolinic acid	13	0	0,0	0	0,0	n.d.	23,462	n.d.	n.d.	n.d.
B1	macrolides	13	0	0,0	0	0,0	n.d.	50,000	n.d.	n.d.	n.d.
B1	streptomycine	13	1	7,7	0	0,0	n.d.	11,868	n.d.	n.d.	25,000
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	sulfadoxin	13	0	0,0	0	0,0	n.d.	15,000	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	sulfamerazin	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	tetracycline	13	0	0,0	0	0,0	n.d.	**********	n.d.	n.d.	n.d.
B2a	oxfendazol	1	0	0,0	0	0,0	n.d.	-	-	-	-
B2c	aldicarb	4	0	0,0	0	0,0	n.d.	0,003	-	-	n.d.
B2c	carbofuran	4	0	0,0	0	0,0	n.d.	0,006	-	-	n.d.
B2c	cyhalothrin	4	0	0,0	0	0,0	n.d.	0,004	-	-	n.d.
B2c	cypermethrin (sum of isomers)	4	0	0,0	0	0,0	n.d.	0,005	-	-	n.d.
B2c	deltamethrin	4	0	0,0	0	0,0	n.d.	0,002	-	-	n.d.
B2c	methiocarb	4	0	0,0	0	0,0	n.d.	0,007	-	-	n.d.
B2c	methomyl	4	0	0,0	0	0,0	n.d.	0,006	-	-	n.d.
B2c	permethrin (sum of isomers)	4	0	0,0	0	0,0	n.d.	0,005	-	-	n.d.
B2c	propoxur	4	0	0,0	0	0,0	n.d.	0,006	-	-	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	oxyphenbutazon	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3a	aldrin	3	0	0,0	0	0,0	n.d.	0,002	-	-	n.d.
B3a	alpha-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	DDT (sum)	3	1	33,3	0	0,0	n.d.	0,011	-	-	0,028
B3a	dieldrin	3	0	0,0	0	0,0	n.d.	0,002	-	-	n.d.
B3a	endosulfan - sum	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	gamma-HCH (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.	0,002	-	-	n.d.
B3a	hexachlorobenzene	3	1	33,3	0	0,0	n.d.	0,007	-	-	0,018
B3a	chlordan	3	0	0,0	0	0,0	n.d.	0,003	-	-	n.d.
B3a	PCB - congeners sum	3	1	33,3	0	0,0	n.d.	0,014	-	-	0,038
B3c	arsenic	3	0	0,0	0	0,0	n.d.	0,003	-	-	n.d.
B3c	cadmium	3	0	0,0	0	0,0	n.d.	0,003	-	-	n.d.
B3c	lead	3	0	0,0	0	0,0	n.d.	0,005	-	-	n.d.
B3c	mercury	3	2	66,7	0	0,0	0,001	0,006	-	-	0,016

Sheep - muscle - monitoring (continuation)

Analyte		hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B1	enrofloxacin	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	sulfadoxin	100,00000 ug/kg	13	0	0	0	0	0
B1	sulfachlorpyridazine	100,00000 ug/kg	13	0	0	0	0	0
B1	sulfamerazin	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
B1	oxfendazol	50,00000 ug/kg	1	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	cyhalothrin	0,50000 mg/kg of fat	4	0	0	0	0	0
B2c	cypermethrin (sum of isomers)	0,20000 mg/kg of fat	4	0	0	0	0	0
B2c	deltamethrin	0,01000 mg/kg	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 (sum of isomers)	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	alpha-HCH	0,20000 mg/kg of fat	3	0	0	0	0	0
B3a	beta-HCH	0,10000 mg/kg of fat	3	0	0	0	0	0
B3a	DDT (sum)	1,00000 mg/kg of fat	3	0	0	0	0	0
B3a	endosulfan - sum	0,10000 mg/kg of fat	3	0	0	0	0	0
B3a	endrin	0,05000 mg/kg of fat	3	0	0	0	0	0
B3a	gamma-HCH (lindane)	0,02000 mg/kg of fat	3	0	0	0	0	0
B3a	heptachlor	0,20000 mg/kg of fat	3	0	0	0	0	0
B3a	hexachlorobenzene	0,20000 mg/kg of fat	3	0	0	0	0	0
B3a	chlordan	0,05000 mg/kg of fat	3	0	0	0	0	0
B3a	PCB - congeners sum	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

Sheep - liver - monitoring (value in mg/kg)

µg/kg

	Analyte	n	posit.	%pos.	n+	%+	median	average	10% quantil	90% quantil	maximum
A5	beta-agonists	1	0	0,0	0	0,0	n.d.	-	-	-	-
B1	beta lactamic ATB	13	0	0,0	0	0,0	n.d.	**********	-	-	n.d.
B1	gentamycin, neomycin	13	0	0,0	0	0,0	n.d.	25,000	n.d.	n.d.	n.d.
B1	streptomycine	13	1	7,7	0	0,0	n.d.	11,751	n.d.	n.d.	25,000
B1	tetracycline	13	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	2	0	0,0	0	0,0	n.d.	2,500	-	-	n.d.
B2b	halofuginone	2	0	0,0	0	0,0	n.d.	2,500	-	-	n.d.
B2b	lasalocid	2	0	0,0	0	0,0	n.d.	2,500	-	-	n.d.
B2b	maduramicine	2	0	0,0	0	0,0	n.d.	2,500	-	-	n.d.
B2b	monensin	2	0	0,0	0	0,0	n.d.	2,500	-	-	n.d.
B2b	narasin	2	0	0,0	0	0,0	n.d.	2,500	-	-	n.d.
B2b	robenidine	2	0	0,0	0	0,0	n.d.	2,500	-	-	n.d.
B2b	salinomycin	2	0	0,0	0	0,0	n.d.	2,500	-	-	n.d.
B3b	diazinon	2	0	0,0	0	0,0	n.d.	0,002	-	-	n.d.
B3b	phorate	2	0	0,0	0	0,0	n.d.	0,003	-	-	n.d.
B3b	pyrimiphosmethyl	2	0	0,0	0	0,0	n.d.	0,002	-	-	n.d.
B3c	cadmium	3	3	100,0	0	0,0	0,048	0,051	-	-	0,073
B3c	lead	3	3	100,0	0	0,0	0,015	0,026	-	-	0,051
B3d	aflatoxin B1	2	0	0,0	0	0,0	n.d.	0,075	-	-	n.d.
B3d	aflatoxins sum B1,B2,G1,G2	2	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%
B2a	abamectin	25,00000 ug/kg	1	0	0	0	0	0
B2a	doramectin	50,0000 ug/kg	1	0	0	0	0	0
B2a	moxidectin	100,00000 ug/kg	1	0	0	0	0	0
B3b	diazinon	0,02000 mg/kg	2	0	0	0	0	0
B3b	phorate	0,05000 mg/kg	2	0	0	0	0	0
B3b	pyrimiphosmethyl	0,05000 mg/kg	2	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
B3d	aflatoxin B1	20,00000 ug/kg	2	0	0	0	0	0
B3d	aflatoxins sum B1,B2,G1,G2	40,00000 ug/kg	2	0	0	0	0	0

Sheep - kidney - monitoring (value in mg/kg)

µg/kg

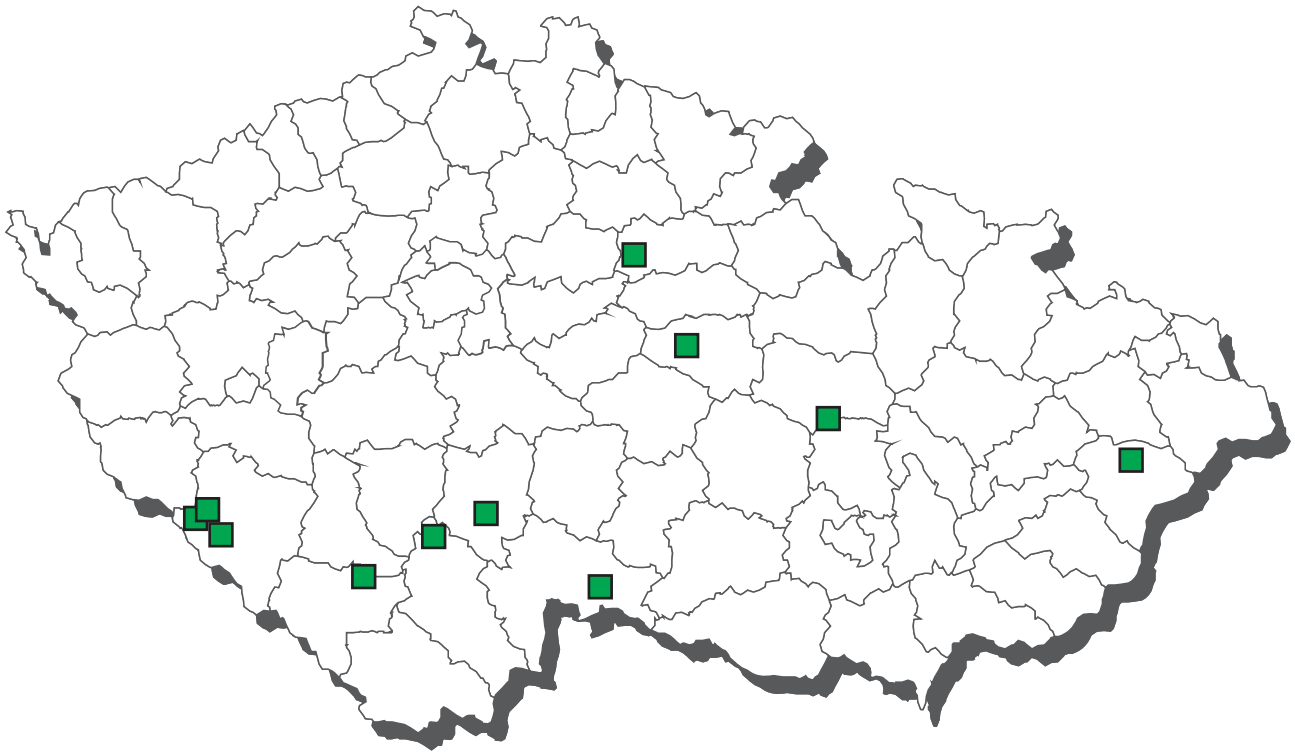
	Analyte	n	posit.	%pos.	n+	%+	median	average	10% quantil	90% quantil	maximum
A6	chlorpromazine	1	0	0,0	0	0,0	n.d.	-	-	-	-
B1	aminoglykosides	10	0	0,0	0	0,0	n.d.	**********	-	-	n.d.
B1	beta lactamic ATB	10	0	0,0	0	0,0	n.d.	**********	-	-	n.d.
B1	tetracycline	10	0	0,0	0	0,0	n.d.	**********	-	-	n.d.
B2d	sedatives	4	0	0,0	0	0,0	n.d.	0,800	-	-	n.d.
B3c	cadmium	2	2	100,0	0	0,0	0,051	0,051	-	-	0,075
B3c	lead	2	2	100,0	0	0,0	0,052	0,052	-	-	0,088

	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 - farmaka - monitoring (value in mg/l)

	Analyte	n	posit.	%pos.	n+	%+	median	average	10% quantil	90% quantil	maximum
A1	stilbens	2	0	0,0	0	0,0	n.d.	0,500	-	-	n.d.
A2	thyreostatics	2	0	0,0	0	0,0	n.d.	6,250	-	-	n.d.
A3	ethinylestradiol	1	0	0,0	0	0,0	n.d.	-	-	-	-
A3	methyltestosterone	1	0	0,0	0	0,0	n.d.	-	-	-	-
A4	RALs (group)	2	0	0,0	0	0,0	n.d.	1,000	-	-	n.d.
A4	taleranol	1	0	0,0	0	0,0	n.d.	-	-	-	-
A4	zeranol	1	0	0,0	0	0,0	n.d.	-	-	-	-
A4	zearalanon	1	0	0,0	0	0,0	n.d.	-	-	-	-
A5	beta-agonists	1	0	0,0	0	0,0	n.d.	-	-	-	-

Residues monitoring 2008 - sampling of goats



Cm8 Goats.cdr

Goats - muscle - monitoring (value in µg/kg)

	Analyte	n	posit.	%pos.	n+	%+	median	average	10% quantil	90% quantil	maximum
A3	gestagens	1	0	0,0	0	0,0	n.d.	-	-	-	-
A6	AMOZ	1	0	0,0	0	0,0	n.d.	-	-	-	-
A6	AOZ	1	0	0,0	0	0,0	n.d.	-	-	-	-
A6	chloramphenicol	1	0	0,0	0	0,0	n.d.	-	-	-	-
B1	beta lactamic ATB	1	0	0,0	0	0,0	n.d.	-	-	-	-
B1	enrofloxacin	1	0	0,0	0	0,0	n.d.	-	-	-	-
B1	gentamycin, 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	streptomycine	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	sulfadoxin	1	0	0,0	0	0,0	n.d.	-	-	-	-
B1	sulfachlorpyridazine	1	0	0,0	0	0,0	n.d.	-	-	-	-
B1	sulfamerazin	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	1	0	0,0	0	0,0	n.d.	-	-	-	-
B2a	oxfendazol	1	0	0,0	0	0,0	n.d.	-	-	-	-

Goats - liver - monitoring (value in µg/kg)

	Analyte	n	posit.	%pos.	n+	%+	median	average	10% quantil	90% quantil	maximum
B1	beta lactamic ATB	1	0	0,0	0	0,0	n.d.	-	-	-	-
B1	gentamycin, neomycin	1	0	0,0	0	0,0	n.d.	-	-	-	-
B1	streptomycine	1	0	0,0	0	0,0	n.d.	-	-	-	-
B1	tetracycline	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.	-	-	-	-

Goats - kidney - monitoring (value in mg/kg)

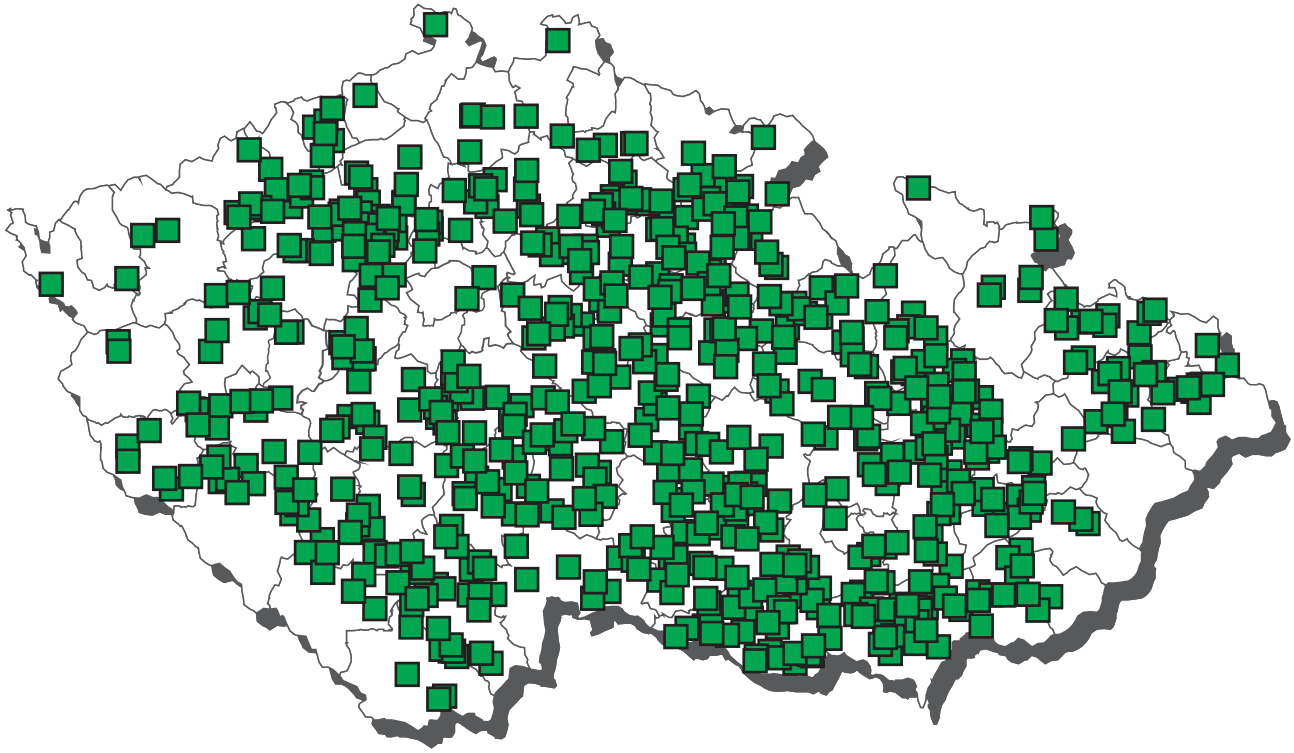
µg/kg

	Analyte	n	posit.	%pos.	n+	%+	median	average	10% quantil	90% quantil	maximum
A6	chlorpromazine	1	0	0,0	0	0,0	n.d.	-	-	-	-
B1	aminoglykosides	1	0	0,0	0	0,0	n.d.	-	-	-	-
B1	beta lactamic ATB	1	0	0,0	0	0,0	n.d.	-	-	-	-
B1	tetracycline	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3c	cadmium	1	1	100,0	0	0,0	0,035	-	-	-	-
B3c	lead	1	1	100,0	0	0,0	0,040	-	-	-	-

Goats - urine - monitoring - (value in mg/l)

	Analyte	n	posit.	%pos.	n+	%+	median	average	10% quantil	90% quantil	maximum
A1	stilbens	1	0	0,0	0	0,0	n.d.	-	-	-	-
A2	thyreostatics	1	0	0,0	0	0,0	n.d.	-	-	-	-
A3	17-beta-19-nortestosterone	1	0	0,0	0	0,0	n.d.	-	-	-	-
A3	corticosteroids	1	0	0,0	0	0,0	n.d.	-	-	-	-
A4	RALs (group)	1	0	0,0	0	0,0	n.d.	-	-	-	-
A5	beta-agonists	1	0	0,0	0	0,0	n.d.	-	-	-	-

Residues monitoring 2008 - sampling of pigs



Pigs - overlimits findings 2008

doxycycline - muscle
cadmium - kidney
dihydrostreptomycine - liver
lasalocid - liver

Cm8 Pigs.cdr

Pigs - muscle - monitoring (value in mg/kg)

pg/g of fat | µg/kg | mg/kg of fat

	Analyte	n	posit.	%pos.	n+	%+	median	average	10% quantil	90% quantil	maximum
A6	AHD	24	0	0,0	0	0,0	n.d.	0,500	n.d.	n.d.	n.d.
A6	AMOZ	40	0	0,0	0	0,0	n.d.	0,500	n.d.	n.d.	n.d.
A6	AOZ	40	0	0,0	0	0,0	n.d.	0,500	n.d.	n.d.	n.d.
A6	SEM	24	0	0,0	0	0,0	n.d.	0,500	n.d.	n.d.	n.d.
A6	dapson	15	0	0,0	0	0,0	n.d.	2,500	n.d.	n.d.	n.d.
A6	chloramphenicol	145	0	0,0	0	0,0	n.d.	0,099	n.d.	n.d.	n.d.
A6	nitroimidazole (group)	40	0	0,0	0	0,0	n.d.	1,000	n.d.	n.d.	n.d.
B1	beta lactamic ATB	422	0	0,0	0	0,0	n.d.	**********	n.d.	n.d.	n.d.
B1	enrofloxacin	422	0	0,0	0	0,0	n.d.	18,224	n.d.	n.d.	n.d.
B1	flumequine	422	0	0,0	0	0,0	n.d.	16,289	n.d.	n.d.	n.d.
B1	gentamycin, neomycin	422	0	0,0	0	0,0	n.d.	25,000	n.d.	n.d.	n.d.
B1	oxolinic acid	422	0	0,0	0	0,0	n.d.	17,257	n.d.	n.d.	n.d.
B1	macrolides	422	0	0,0	0	0,0	n.d.	50,000	n.d.	n.d.	n.d.
B1	streptomycine	422	5	1,2	0	0,0	n.d.	12,271	n.d.	n.d.	56,520
B1	sulfadiazine	422	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfadimethoxine	422	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfadimidine	422	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfadoxin	422	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfachlorpyridazine	422	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfamerazin	422	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfamethoxazole	422	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfamethoxydiazine	422	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfaquinoxaline	422	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfathiazole	422	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	tetracycline	1	0	0,0	0	0,0	n.d.	-	-	-	-
B1	doxycycline	1	1	100,0	1**	100,0	210,000	-	-	-	-
B1	chlortetracycline	1	0	0,0	0	0,0	n.d.	-	-	-	-
B1	oxytetracycline	1	0	0,0	0	0,0	n.d.	-	-	-	-
B1	tetracycline	422	1	0,2	0	0,0	n.d.	0,050	n.d.	n.d.	n.d.
B1	valnemulin	422	0	0,0	0	0,0	n.d.	14,406	n.d.	n.d.	n.d.
B2a	albendazol	9	0	0,0	0	0,0	n.d.	2,500	n.d.	n.d.	n.d.
B2a	fenbendazol	9	0	0,0	0	0,0	n.d.	2,500	n.d.	n.d.	n.d.
B2a	levamisol	9	0	0,0	0	0,0	n.d.	2,500	n.d.	n.d.	n.d.
B2a	oxfendazol	23	0	0,0	0	0,0	n.d.	25,000	n.d.	n.d.	n.d.
B2a	thiabendazol	9	0	0,0	0	0,0	n.d.	2,500	n.d.	n.d.	n.d.
B2a	triclabendazol	9	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	cyhalothrin	103	0	0,0	0	0,0	n.d.	0,004	n.d.	n.d.	n.d.
B2c	cypermethrin (sum of isomers)	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 (sum of isomers)	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	oxyphenbutazon	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	tolfenamova kyselina	30	0	0,0	0	0,0	n.d.	2,500	n.d.	n.d.	n.d.
B3a	aldrin	100	0	0,0	0	0,0	n.d.	0,002	n.d.	n.d.	n.d.
B3a	alpha-HCH	100	2	2,0	0	0,0	n.d.	0,001	n.d.	n.d.	0,008
B3a	beta-HCH	100	0	0,0	0	0,0	n.d.	0,001	n.d.	n.d.	n.d.
B3a	DDT (sum)	100	51	51,0	0	0,0	0,005	0,023	n.d.	0,033	1,026
B3a	dieldrin	100	0	0,0	0	0,0	n.d.	0,002	n.d.	n.d.	n.d.
B3a	endosulfan - sum	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	gamma-HCH (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	hexachlorobenzene	100	5	5,0	0	0,0	n.d.	0,001	n.d.	n.d.	0,004
B3a	chlordan	100	0	0,0	0	0,0	n.d.	0,002	n.d.	n.d.	n.d.
B3a	PCB - congeners sum	103	22	21,4	0	0,0	n.d.	0,004	n.d.	0,010	0,025
B3a	WHO-PCDD/F-PCB-TEQ	3	3	100,0	0	0,0	1,310	1,343	-	-	1,430
B3a	WHO-PCDD/F-TEQ	3	1	33,3	0	0,0	n.d.	0,540	-	-	0,921
B3c	arsenic	87	12	13,6	0	0,0	n.d.	0,004	n.d.	0,010	0,024
B3c	cadmium	87	8	9,1	0	0,0	n.d.	0,003	n.d.	n.d.	0,010
B3c	lead	87	7	8,0	0	0,0	n.d.	0,006	n.d.	n.d.	0,025
B3c	mercury	87	63	71,6	0	0,0	0,001	0,002	n.d.	0,004	0,009
B3f	cesium 134 (Bq/kg)	26	0	0,0	0	0,0	n.d.	0,050	n.d.	n.d.	n.d.
B3f	cesium 137 (Bq/kg)	26	5	19,2	0	0,0	n.d.	0,067	n.d.	0,140	0,180

** confirmation of tetracycline positive finding

Pigs - muscle - list of overlimit findings

Sampling	cadastral district	district	value
doxycycline			
18.2.2008	Velka Dobra	Kladno	210,0 ug/kg

Pigs - muscle - monitoring (value in mg/kg)

Analyte		hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B1	doxycycline	100,00000 ug/kg	0	0	0	0	0	1
B1	enrofloxacin	100,00000 ug/kg	422	0	0	0	0	0
B1	flumequine	200,00000 ug/kg	422	0	0	0	0	0
B1	chlortetracycline	100,00000 ug/kg	1	0	0	0	0	0
B1	oxolinic acid	100,00000 ug/kg	422	0	0	0	0	0
B1	oxytetracycline	100,00000 ug/kg	1	0	0	0	0	0
B1	sulfadiazine	100,00000 ug/kg	422	0	0	0	0	0
B1	sulfadimethoxine	100,00000 ug/kg	422	0	0	0	0	0
B1	sulfadimidine	100,00000 ug/kg	422	0	0	0	0	0
B1	sulfadoxin	100,00000 ug/kg	422	0	0	0	0	0
B1	sulfachlorpyridazine	100,00000 ug/kg	422	0	0	0	0	0
B1	sulfamerazin	100,00000 ug/kg	422	0	0	0	0	0
B1	sulfamethoxazole	100,00000 ug/kg	422	0	0	0	0	0
B1	sulfamethoxydiazine	100,00000 ug/kg	422	0	0	0	0	0
B1	sulfaquinoxaline	100,00000 ug/kg	422	0	0	0	0	0
B1	sulfathiazole	100,00000 ug/kg	422	0	0	0	0	0
B1	tetracycline	100,00000 ug/kg	1	0	0	0	0	0
B1	valnemulin	50,00000 ug/kg	422	0	0	0	0	0
B2a	levamisol	10,00000 ug/kg	9	0	0	0	0	0
B2a	fenbendazol	50,00000 ug/kg	9	0	0	0	0	0
B2a	oxfendazol	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	cyhalothrin	0,50000 mg/kg of fat	103	0	0	0	0	0
B2c	cypermethrin (sum of isomers)	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 (sum of isomers)	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	meloxicam	20,00000 ug/kg	30	0	0	0	0	0
B2e	tolfenamic acid	50,00000 ug/kg	30	0	0	0	0	0
B2e	flunixin	50,00000 ug/kg	30	0	0	0	0	0
B3a	alpha-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	DDT (sum)	1,00000 mg/kg of fat	99	0	1*	0	0	0
B3a	endosulfan - sum	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	gamma-HCH (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	hexachlorobenzene	0,20000 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	PCB - congeners sum	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	0	3	0	0	0
B3a	WHO-PCDD/F-TEQ	1,00000 pg/g of fat	2	0	1	0	0	0
B3c	arsenic	0,10000 mg/kg	87	0	0	0	0	0
B3c	cadmium	0,05000 mg/kg	87	0	0	0	0	0
B3c	lead	0,10000 mg/kg	87	0	0	0	0	0
B3c	mercury	0,05000 mg/kg	87	0	0	0	0	0

* the result complies with method deviation

Pigs - liver - monitoring (value in mg/kg)

mg/kg

	Analyte	n	posit.	%pos.	n+	%+	median	average	10% quantil	90% quantil	maximum
A5	beta-agonists	80	0	0,0	0	0,0	n.d.	0,250	n.d.	n.d.	n.d.
B1	beta lactamic ATB	422	0	0,0	0	0,0	n.d.	**********	n.d.	n.d.	n.d.
B1	gentamycin, neomycin	422	0	0,0	0	0,0	n.d.	24,767	n.d.	n.d.	n.d.
B1	streptomycine	1	0	0,0	0	0,0	n.d.	-	-	-	-
B1	dihydrostreptomycine	1	1	100,0	1*	100,0	1180,000	-	-	-	-
B1	streptomycine	422	2	0,5	0	0,0	n.d.	14,952	n.d.	n.d.	969,520
B1	tetracycline	422	0	0,0	0	0,0	n.d.	**********	n.d.	n.d.	n.d.
B2a	abamectin	105	0	0,0	0	0,0	n.d.	6,286	n.d.	n.d.	n.d.
B2a	doramectin	105	0	0,0	0	0,0	n.d.	7,571	n.d.	n.d.	n.d.
B2a	ivermectin	105	0	0,0	0	0,0	n.d.	5,643	n.d.	n.d.	n.d.
B2a	moxidectin	105	0	0,0	0	0,0	n.d.	7,571	n.d.	n.d.	n.d.
B2b	diclazuril	51	0	0,0	0	0,0	n.d.	2,500	n.d.	n.d.	n.d.
B2b	halofuginone	51	0	0,0	0	0,0	n.d.	2,500	n.d.	n.d.	n.d.
B2b	lasalocid	51	1	2,0	1	2,0	n.d.	2,600	n.d.	n.d.	7,600
B2b	maduramicine	51	0	0,0	0	0,0	n.d.	2,088	n.d.	n.d.	n.d.
B2b	monensin	51	0	0,0	0	0,0	n.d.	2,088	n.d.	n.d.	n.d.
B2b	narasin	51	0	0,0	0	0,0	n.d.	2,088	n.d.	n.d.	n.d.
B2b	robenidine	51	0	0,0	0	0,0	n.d.	2,500	n.d.	n.d.	n.d.
B2b	salinomycin	51	0	0,0	0	0,0	n.d.	2,088	n.d.	n.d.	n.d.
B3b	diazinon	50	0	0,0	0	0,0	n.d.	0,001	n.d.	n.d.	n.d.
B3b	phorate	50	0	0,0	0	0,0	n.d.	0,002	n.d.	n.d.	n.d.
B3b	pyrimiphosmethyl	50	0	0,0	0	0,0	n.d.	0,001	n.d.	n.d.	n.d.
B3c	cadmium	87	85	97,7	0	0,0	0,030	0,038	0,013	0,072	0,230
B3c	lead	87	13	14,9	0	0,0	n.d.	0,012	n.d.	0,020	0,152
B3d	aflatoxin B1	17	0	0,0	0	0,0	n.d.	0,048	n.d.	n.d.	n.d.
B3d	aflatoxins sum B1,B2,G1,G2	17	0	0,0	0	0,0	n.d.	0,081	n.d.	n.d.	n.d.

* confirmation of streptomycins positive finding

	Analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B1	dihydrostreptomycine	500,00000 ug/kg	0	0	0	0	0	1
B1	streptomycine	500,00000 ug/kg	1	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
B3b	diazinon	0,02000 mg/kg	50	0	0	0	0	0
B3b	phorate	0,05000 mg/kg	50	0	0	0	0	0
B3b	pyrimiphosmethyl	0,05000 mg/kg	50	0	0	0	0	0
B3c	cadmium	0,50000 mg/kg	87	0	0	0	0	0
B3c	lead	0,50000 mg/kg	87	0	0	0	0	0
B3d	aflatoxin B1	20,00000 ug/kg	16	0	0	0	0	0
B3d	aflatoxins sum B1,B2,G1,G2	40,00000 ug/kg	16	0	0	0	0	0

Pigs - liver - list of overlimit findings

Sampling	cadastral district	district	value
dihydrostreptomycine			
14.4.2008	Palec u Zlonic	Kladno	1180,0 ug/kg
lasalocid			
5.8.2008	Starovicky	Breclav	7,60 ug/kg

Pigs - kidney - monitoring (value in mg/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.	0,600	n.d.	n.d.	n.d.
B1	aminoglykosides	422	0	0,0	0	0,0	n.d.	**********	n.d.	n.d.	n.d.
B1	beta lactamic ATB	422	0	0,0	0	0,0	n.d.	**********	n.d.	n.d.	n.d.
B1	doxycycline	2	1	50,0	0	0,0	309,500	284,500	-	-	519,000
B1	chlortetracycline	2	1	50,0	0	0,0	488,500	338,500	-	-	600,000
B1	oxytetracycline	2	0	0,0	0	0,0	n.d.	175,000	-	-	n.d.
B1	tetracycline	2	0	0,0	0	0,0	n.d.	175,000	-	-	n.d.
B1	tetracycline	422	2*	0,5	0	0,0	n.d.	**********	n.d.	n.d.	n.d.
B2d	sedatives	75	0	0,0	0	0,0	n.d.	0,800	n.d.	n.d.	n.d.
B3c	cadmium	87	86	100,0	1	1,2	0,140	0,188	0,055	0,432	1,250
B3c	lead	87	10	11,6	0	0,0	n.d.	0,012	n.d.	0,020	0,130
B3d	ochratoxin A	18	1	5,6	0	0,0	n.d.	0,123	n.d.	n.d.	0,500

	Analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B1	doxycycline	600,00000 ug/kg	1	0	1	0	0	0
B1	chlortetracycline	600,00000 ug/kg	1	1	0	0	0	0
B1	oxytetracycline	600,00000 ug/kg	2	0	0	0	0	0
B1	tetracycline	600,00000 ug/kg	2	0	0	0	0	0
B3c	cadmium	1,00000 mg/kg	84	1	0	1	0	0
B3c	lead	0,50000 mg/kg	86	0	0	0	0	0
B3d	ochratoxin A	10,00000 ug/kg	18	0	0	0	0	0

Pigs - kidney - list of overlimit findings

Sampling	cadastral district	district	value
cadmium			
6.3.2008	Horatev	Nymburk	1,25 mg/kg

Pigs - urine - farmaka - monitoring (value in mg/l)

	Analyte	n	posit.	%pos.	n+	%+	median	average	10% quantil	90% quantil	maximum
A1	stilbens	95	0	0,0	0	0,0	n.d.	0,500	n.d.	n.d.	n.d.
A2	thyreostatics	55	0	0,0	0	0,0	n.d.	6,068	n.d.	n.d.	n.d.
A3	17-beta-19-nortestosterone	34	0	0,0	0	0,0	n.d.	0,460	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	ethinylestradiol	35	0	0,0	0	0,0	n.d.	0,500	n.d.	n.d.	n.d.
A3	corticosteroids	34	0	0,0	0	0,0	n.d.	0,250	n.d.	n.d.	n.d.
A3	methyltestosterone	35	0	0,0	0	0,0	n.d.	0,500	n.d.	n.d.	n.d.
A3	stanazolol	11	0	0,0	0	0,0	n.d.	0,220	n.d.	n.d.	n.d.
A3	trenbolone	35	0	0,0	0	0,0	n.d.	0,500	n.d.	n.d.	n.d.
A4	RALs (group)	85	0	0,0	0	0,0	n.d.	0,986	n.d.	n.d.	n.d.
A4	taleranol	20	0	0,0	0	0,0	n.d.	0,100	n.d.	n.d.	n.d.
A4	zeranol	20	0	0,0	0	0,0	n.d.	0,100	n.d.	n.d.	n.d.
A4	zearalanon	20	0	0,0	0	0,0	n.d.	0,300	n.d.	n.d.	n.d.
A5	beta-agonists	5	0	0,0	0	0,0	n.d.	0,250	-	-	n.d.
A6	chloramphenicol	30	0	0,0	0	0,0	n.d.	0,136	n.d.	n.d.	n.d.

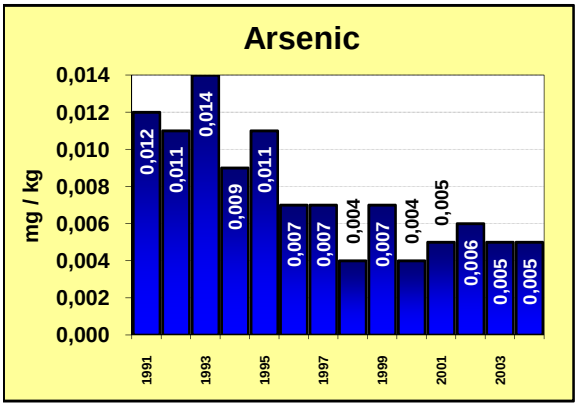
Pigs - blood serum - farmaka - monitoring (value in mg/l)

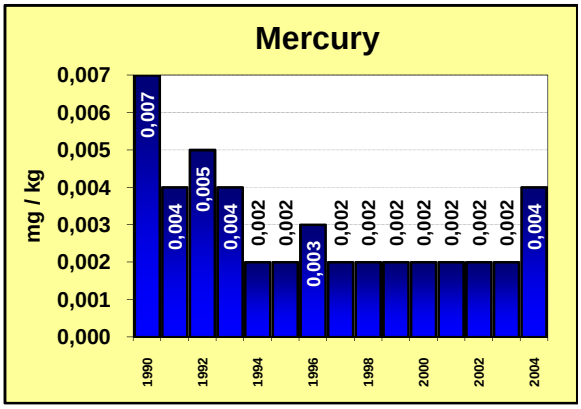
	Analyte	n	posit.	%pos.	n+	%+	median	average	10% quantil	90% quantil	maximum
A6	nitroimidazole (group)	6	0	0,0	0	0,0	n.d.	1,500	-	-	n.d.

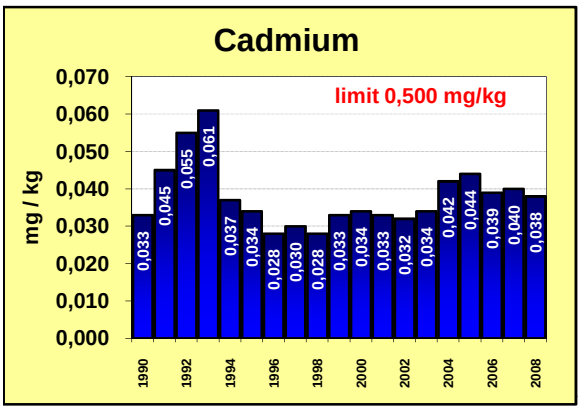
Pigs - fat about kidney - monitoring (value in mg/kg)

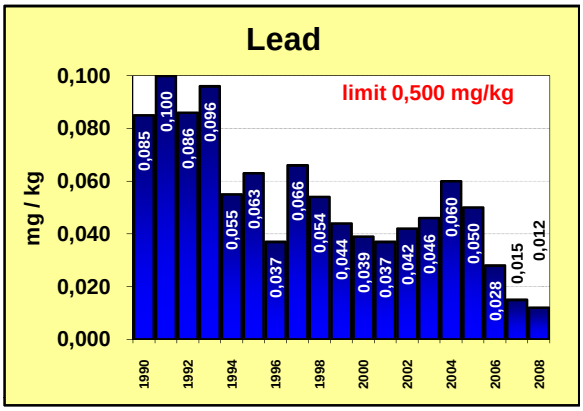
	Analyte	n	posit.	%pos.	n+	%+	median	average	10% quantil	90% quantil	maximum
A3	gestagens	50	0	0,0	0	0,0	n.d.	0,981	n.d.	n.d.	n.d.

Average content of contaminants in liver of pigs

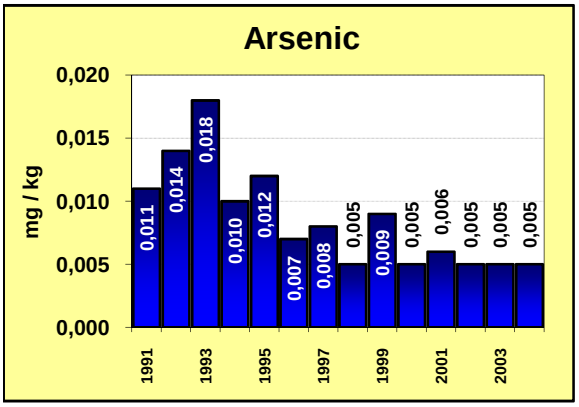


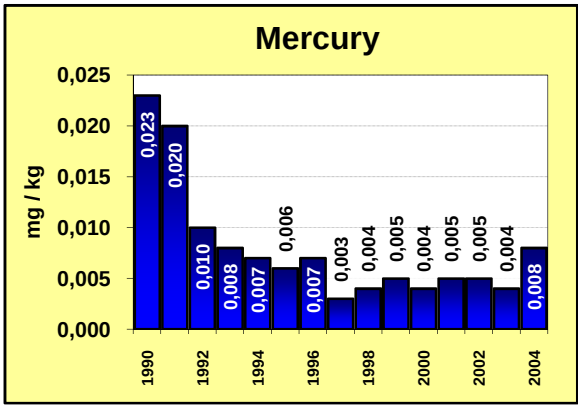


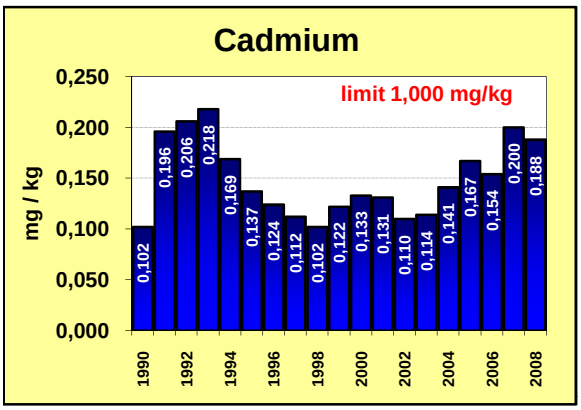


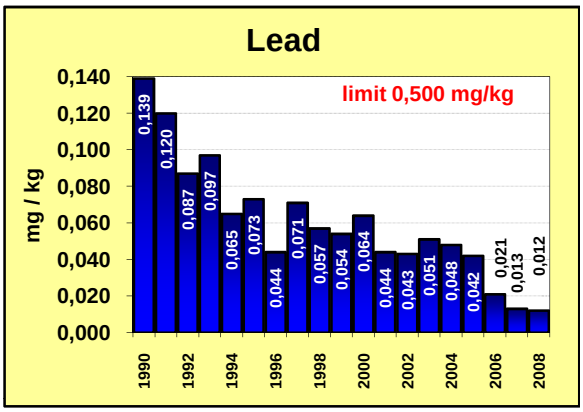


Average content of contaminants in kidney of pigs

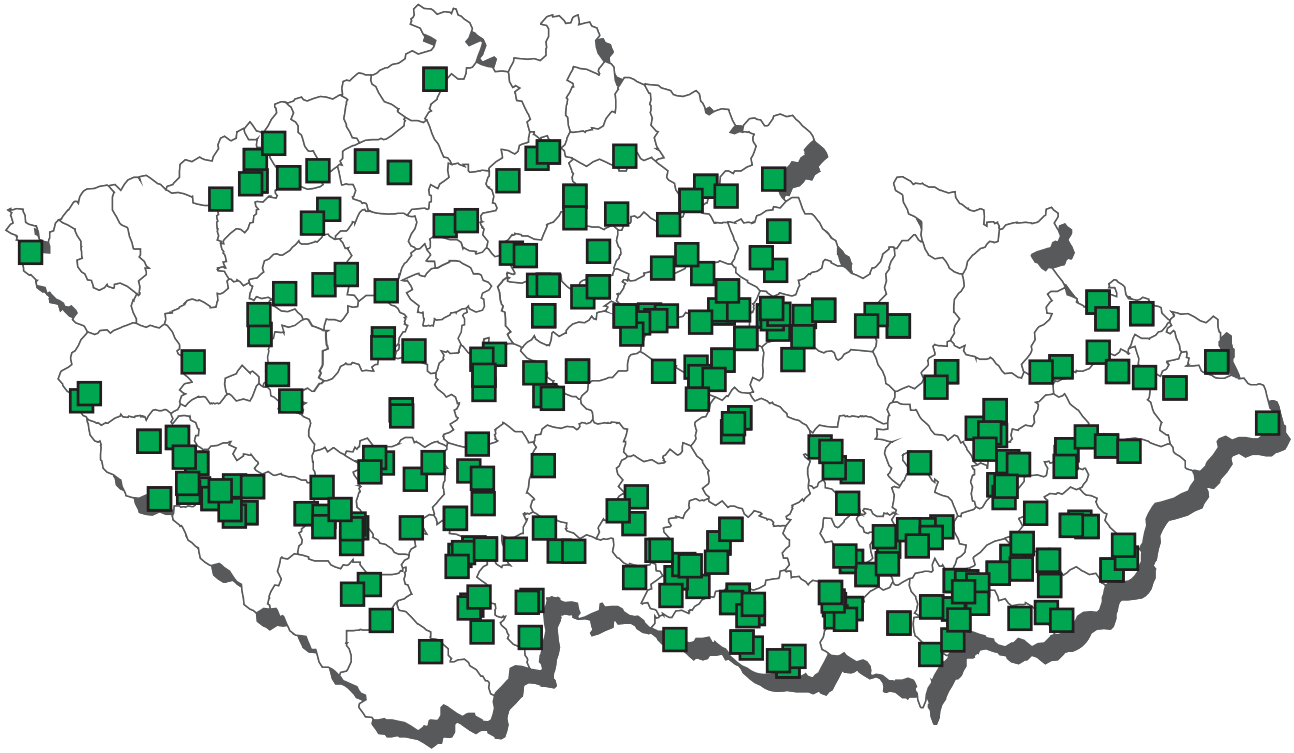




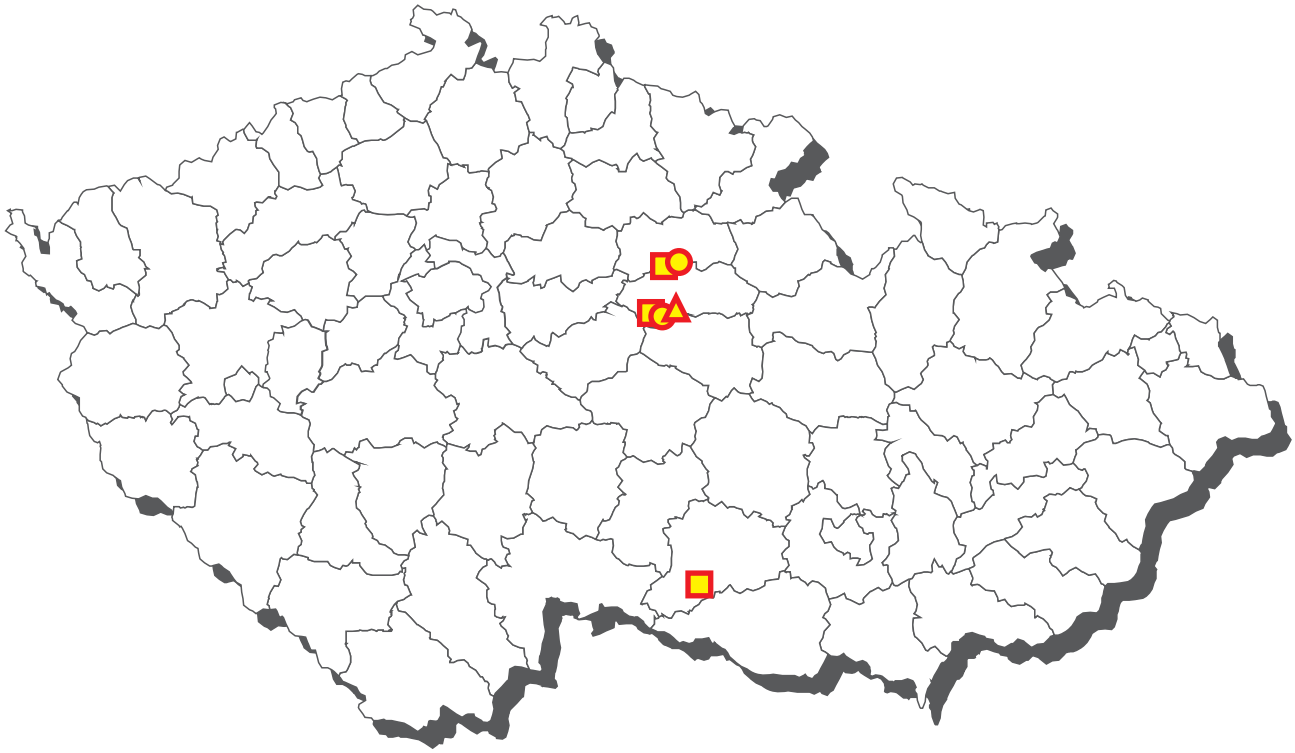




Residues monitoring 2008 - sampling of chicken



Chicken - overlimits findings 2008



nicarbazin - liver
nicarbazin - kidney - indicated sampling
nicarbazin - muscle - indicated sampling

Cm8 Chicken.cdr

Chicken - muscle - monitoring (value in mg/kg)

µg/kg | mg/kg of fat | pg/kg of fat

	Analyte	n	posit.	%pos.	n+	%+	median	average	10% quantil	90% quantil	maximum
A1	stilbens	27	0	0,0	0	0,0	n.d.	0,500	n.d.	n.d.	n.d.
A2	thyreostatics	24	0	0,0	0	0,0	n.d.	5,781	n.d.	n.d.	n.d.
A3	methyltestosterone	14	0	0,0	0	0,0	n.d.	0,500	n.d.	n.d.	n.d.
A3	trenbolone	15	0	0,0	0	0,0	n.d.	0,500	n.d.	n.d.	n.d.
A4	RALs (group)	29	0	0,0	0	0,0	n.d.	1,000	n.d.	n.d.	n.d.
A6	AHD	25	0	0,0	0	0,0	n.d.	0,500	n.d.	n.d.	n.d.
A6	AMOZ	40	0	0,0	0	0,0	n.d.	0,500	n.d.	n.d.	n.d.
A6	AOZ	40	0	0,0	0	0,0	n.d.	0,500	n.d.	n.d.	n.d.
A6	chloramphenicol	165	0	0,0	0	0,0	n.d.	0,100	n.d.	n.d.	n.d.
A6	nitroimidazoles (group)	40	0	0,0	0	0,0	n.d.	1,000	n.d.	n.d.	n.d.
A6	SEM	25	0	0,0	0	0,0	n.d.	0,500	n.d.	n.d.	n.d.
B1	beta lactamic ATB	63	0	0,0	0	0,0	n.d.	**********	n.d.	n.d.	n.d.
B1	enrofloxacin	63	0	0,0	0	0,0	n.d.	18,333	n.d.	n.d.	n.d.
B1	flumequine	63	0	0,0	0	0,0	n.d.	16,429	n.d.	n.d.	n.d.
B1	gentamycin, neomycin	63	0	0,0	0	0,0	n.d.	25,000	n.d.	n.d.	n.d.
B1	oxolinic acid	63	0	0,0	0	0,0	n.d.	17,381	n.d.	n.d.	n.d.
B1	macrolides	63	0	0,0	0	0,0	n.d.	50,000	n.d.	n.d.	n.d.
B1	streptomycine	63	0	0,0	0	0,0	n.d.	11,627	n.d.	n.d.	n.d.
B1	sulfadiazine	63	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfadimethoxine	63	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfadimidine	63	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfadoxin	63	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfachlorpyridazine	63	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfamerazin	63	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfamethoxazole	63	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfamethoxydiazine	63	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfaquinoxaline	63	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfathiazole	63	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	tetracycline	63	0	0,0	0	0,0	n.d.	**********	n.d.	n.d.	n.d.
B1	valnemulin	63	0	0,0	0	0,0	n.d.	15,119	n.d.	n.d.	n.d.
B2a	albendazol	6	0	0,0	0	0,0	n.d.	2,500	-	-	n.d.
B2a	fenbendazol	6	0	0,0	0	0,0	n.d.	2,500	-	-	n.d.
B2a	levamisol	25	0	0,0	0	0,0	n.d.	4,400	n.d.	n.d.	n.d.
B2a	oxfendazol	6	0	0,0	0	0,0	n.d.	2,500	-	-	n.d.
B2a	thiabendazol	6	0	0,0	0	0,0	n.d.	2,500	-	-	n.d.
B2a	triclabendazol	6	0	0,0	0	0,0	n.d.	2,500	-	-	n.d.
B2c	aldicarb	18	0	0,0	0	0,0	n.d.	0,004	n.d.	n.d.	n.d.
B2c	carbofuran	18	0	0,0	0	0,0	n.d.	0,008	n.d.	n.d.	n.d.
B2c	cyhalothrin	18	0	0,0	0	0,0	n.d.	0,002	n.d.	n.d.	n.d.
B2c	cypermethrin (sum of isomers)	18	0	0,0	0	0,0	n.d.	0,002	n.d.	n.d.	n.d.
B2c	deltamethrin	18	0	0,0	0	0,0	n.d.	0,001	n.d.	n.d.	n.d.
B2c	methiocarb	18	0	0,0	0	0,0	n.d.	0,009	n.d.	n.d.	n.d.
B2c	methomyl	18	0	0,0	0	0,0	n.d.	0,008	n.d.	n.d.	n.d.
B2c	permethrin (sum of isomers)	18	0	0,0	0	0,0	n.d.	0,002	n.d.	n.d.	n.d.
B2c	propoxur	18	0	0,0	0	0,0	n.d.	0,008	n.d.	n.d.	n.d.
B2e	diclofenac	11	0	0,0	0	0,0	n.d.	2,500	n.d.	n.d.	n.d.
B2e	flunixin	11	0	0,0	0	0,0	n.d.	2,500	n.d.	n.d.	n.d.
B2e	ibuprofen	11	0	0,0	0	0,0	n.d.	2,500	-	-	n.d.
B2e	meloxicam	11	0	0,0	0	0,0	n.d.	2,500	-	-	n.d.
B2e	oxyphenbutazon	11	0	0,0	0	0,0	n.d.	2,500	n.d.	n.d.	n.d.
B2e	phenylbutazone	11	0	0,0	0	0,0	n.d.	2,500	n.d.	n.d.	n.d.
B2e	tolfenamic acid	11	0	0,0	0	0,0	n.d.	2,500	-	-	n.d.
B2e	vedaprofen	11	0	0,0	0	0,0	n.d.	15,364	n.d.	n.d.	n.d.
B3a	aldrin	20	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	alpha-HCH	20	1	5,0	0	0,0	n.d.	0,000	n.d.	n.d.	0,004
B3a	beta-HCH	20	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	DDT (sum)	20	4	20,0	0	0,0	n.d.	0,000	n.d.	0,001	0,006
B3a	dieldrin	20	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	endosulfan - sum	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	gamma-HCH (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	hexachlorobenzene	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	PCB - congeners sum	22	1	4,5	0	0,0	n.d.	0,002	n.d.	n.d.	0,011
B3a	WHO-PCDD/F-PCB-TEQ	3	3	100,0	0	0,0	0,951	0,991	-	-	1,150
B3a	WHO-PCDD/F-TEQ	3	1	33,3	0	0,0	n.d.	0,473	-	-	0,720
B3c	arsenic	18	7	38,9	0	0,0	n.d.	0,005	n.d.	0,010	0,010
B3c	cadmium	18	1	5,6	0	0,0	n.d.	0,002	n.d.	n.d.	0,009
B3c	lead	18	3	16,7	0	0,0	n.d.	0,008	n.d.	0,021	0,030
B3c	mercury	18	10	55,6	0	0,0	0,001	0,001	n.d.	0,003	0,003
B3f	cesium 134 (Bq/kg)	10	0	0,0	0	0,0	n.d.	0,050	n.d.	n.d.	n.d.
B3f	cesium 137 (Bq/kg)	10	2	20,0	0	0,0	n.d.	0,071	n.d.	0,159	0,160

Chicken - muscle - monitoring (continuation)

Analyte		hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B1	enrofloxacin	100,0000 ug/kg	63	0	0	0	0	0
B1	flumequine	400,00000 ug/kg	63	0	0	0	0	0
B1	oxolinic acid	100,0000 ug/kg	63	0	0	0	0	0
B1	sulfadiazine	100,0000 ug/kg	63	0	0	0	0	0
B1	sulfadimethoxine	100,0000 ug/kg	63	0	0	0	0	0
B1	sulfadimidine	100,0000 ug/kg	63	0	0	0	0	0
B1	sulfadoxin	100,0000 ug/kg	63	0	0	0	0	0
B1	sulfachlorpyridazine	100,0000 ug/kg	63	0	0	0	0	0
B1	sulfamerazin	100,0000 ug/kg	63	0	0	0	0	0
B1	sulfamethoxazole	100,0000 ug/kg	63	0	0	0	0	0
B1	sulfamethoxydiazine	100,0000 ug/kg	63	0	0	0	0	0
B1	sulfaquinoxaline	100,0000 ug/kg	63	0	0	0	0	0
B1	sulfathiazole	100,0000 ug/kg	63	0	0	0	0	0
B2a	levamisol	10,00000 ug/kg	25	0	0	0	0	0
B2c	aldicarb	0,01000 mg/kg	18	0	0	0	0	0
B2c	carbofuran	0,10000 mg/kg	18	0	0	0	0	0
B2c	cyhalothrin	0,02000 mg/kg	18	0	0	0	0	0
B2c	cypermethrin (sum of isomers)	0,05000 mg/kg	18	0	0	0	0	0
B2c	deltamethrin	0,01000 mg/kg	18	0	0	0	0	0
B2c	methiocarb	0,05000 mg/kg	18	0	0	0	0	0
B2c	methomyl	0,02000 mg/kg	18	0	0	0	0	0
B2c	permethrin (sum of isomers)	0,05000 mg/kg	18	0	0	0	0	0
B2c	propoxur	0,05000 mg/kg	18	0	0	0	0	0
B3a	alpha-HCH	0,02000 mg/kg	20	0	0	0	0	0
B3a	beta-HCH	0,01000 mg/kg	20	0	0	0	0	0
B3a	DDT (sum)	0,10000 mg/kg	20	0	0	0	0	0
B3a	endosulfan - sum	0,01000 mg/kg	20	0	0	0	0	0
B3a	endrin	0,01000 mg/kg	20	0	0	0	0	0
B3a	gamma-HCH (lindane)	0,07000 mg/kg	20	0	0	0	0	0
B3a	heptachlor	0,02000 mg/kg	20	0	0	0	0	0
B3a	hexachlorobenzene	0,02000 mg/kg	20	0	0	0	0	0
B3a	chlordan	0,01000 mg/kg	20	0	0	0	0	0
B3a	PCB - congeners sum	0,20000 mg/kg of fat	22	0	0	0	0	0
B3a	WHO-PCDD/F-PCB-TEQ	4,00000 pg/g of fat	3	0	0	0	0	0
B3a	WHO-PCDD/F-TEQ	2,00000 pg/g of fat	3	0	0	0	0	0
B3c	arsenic	0,10000 mg/kg	18	0	0	0	0	0
B3c	cadmium	0,05000 mg/kg	18	0	0	0	0	0
B3c	lead	0,10000 mg/kg	18	0	0	0	0	0
B3c	mercury	0,05000 mg/kg	18	0	0	0	0	0

Chicken - liver - monitoring (value in mg/kg)

µg/kg

Analyte		n	posit.	%pos.	n+	%+	median	average	10% quantil	90% quantil	maximum
A5	beta-agonists	28	0	0,0	0	0,0	n.d.	0,250	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	27	1	3,7	0	0,0	n.d.	3,257	n.d.	n.d.	22,950
B2b	halofuginone	27	0	0,0	0	0,0	n.d.	2,500	n.d.	n.d.	n.d.
B2b	lasalocid	27	0	0,0	0	0,0	n.d.	12,593	n.d.	n.d.	n.d.
B2b	maduramicine	27	0	0,0	0	0,0	n.d.	2,056	n.d.	n.d.	n.d.
B2b	monensin	27	0	0,0	0	0,0	n.d.	2,056	n.d.	n.d.	n.d.
B2b	narasin	27	0	0,0	0	0,0	n.d.	2,056	n.d.	n.d.	n.d.
B2b	nicarbazin	27	9	14,3	3	11,1	152,000	746,517	n.d.	242,000	5300,000
B2b	robenidine	27	0	0,0	0	0,0	n.d.	2,500	n.d.	n.d.	n.d.
B2b	salinomycin	27	0	0,0	0	0,0	n.d.	2,056	n.d.	n.d.	n.d.
B3c	cadmium	15	13	86,7	0	0,0	0,010	0,009	n.d.	0,017	0,020
B3c	lead	15	0	0,0	0	0,0	n.d.	0,009	n.d.	n.d.	n.d.
B3c	mercury	15	11	73,3	0	0,0	0,001	0,002	n.d.	0,005	0,007
B3d	aflatoxin B1	13	0	0,0	0	0,0	n.d.	0,046	n.d.	n.d.	n.d.
B3d	aflatoxins sum B1,B2,G1,G2	13	0	0,0	0	0,0	n.d.	0,072	n.d.	n.d.	n.d.

Analyte		hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B2b	lasalocid	100,00000 ug/kg	27	0	0	0	0	0
B2b	nicarbazin	200,00000 ug/kg	19	5	0	1	0	2
B3c	cadmium	0,50000 mg/kg	15	0	0	0	0	0
B3c	lead	0,50000 mg/kg	15	0	0	0	0	0
B3c	mercury	0,05000 mg/kg	15	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

Chicken - liver - list of overlimit findings

Sampling	cadastral district	district	value
nicarbazin (action levels 50 a 200 ug/kg)			
2.6.2008	Dobrenice	Hradec Kralove	5300 ug/kg
29.2.2008	Lipoltice	Pardubice	445,46 ug/kg
3.3.2008	Smetanova Lhota	Pisek	152 ug/kg
2.6.2008	Jizbice u Nachoda	Nachod	104 ug/kg
2.4.2008	Mokriny	Cheb	66,7 ug/kg
19.8.2008	Domamil	Trebic	242 ug/kg
26.8.2008	Moravske Budejovice	Trebic	110 ug/kg
27.8.2008	Slepotice	Pardubice	114 ug/kg
29.8.2008	Údlice	Chomutov	184,5 ug/kg

Chicken - muscle - indicated sampling (value in µg/kg)

Analyte		n	posit.	%pos.	n+	%+	median	average	10% quantil	90% quantil	maximum
B2b	nicarbazin	12	6	50,0	6	50,0	5,770	31,272	n.d.	214,670	290,000
B2b	salinomycin	3	0	0,0	0	0,0	n.d.	1,000	-	-	n.d.

Chicken - muscle - indicated sampling - list of overlimit findings

Sampling	cadastral district	district	value
nicarbazin			
16.4.2008	Lipoltice	Pardubice	8,42 ug/kg
16.4.2008	Lipoltice	Pardubice	6,54 ug/kg
31.7.2008	Dobrenice	Hradec Kralove	10,4 ug/kg
31.7.2008	Dobrenice	Hradec Kralove	10,5 ug/kg
31.7.2008	Dobrenice	Hradec Kralove	290 ug/kg
5.8.2008	Dobrenice	Hradec Kralove	38,9 ug/kg

Chicken - liver - indicated sampling (value in µg/kg)

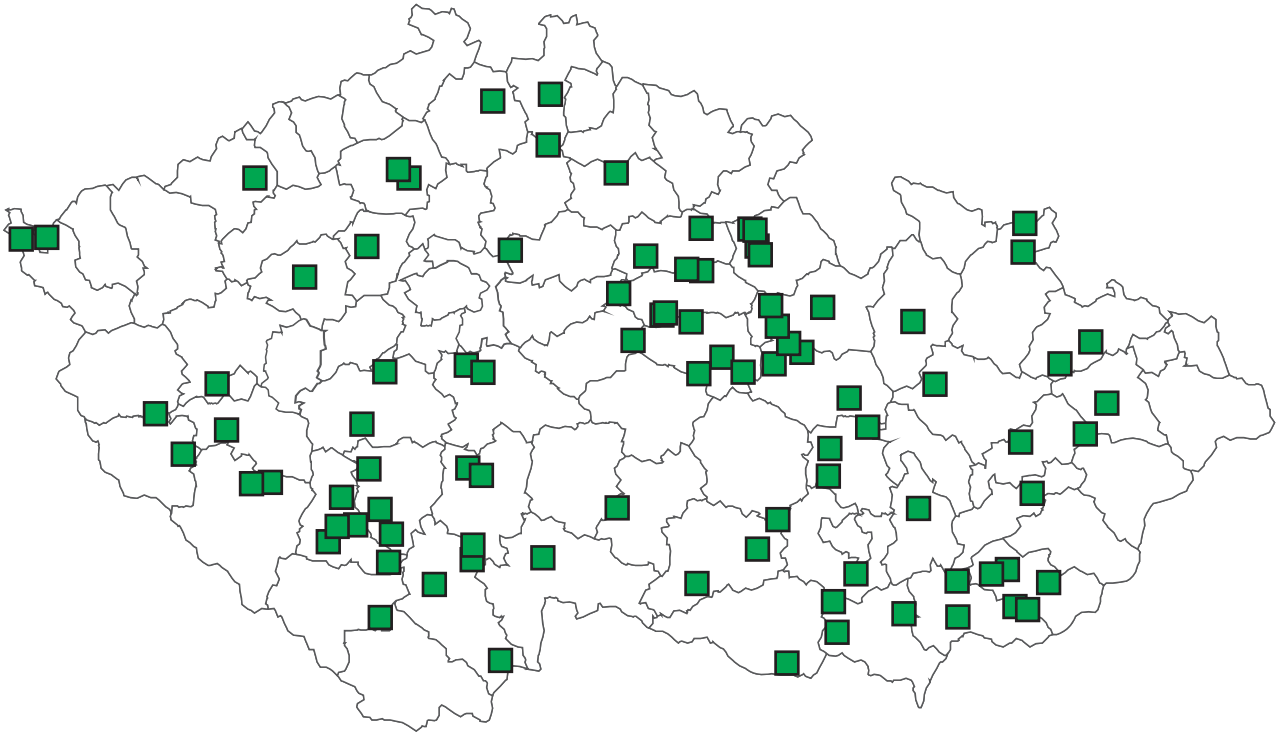
Analyte		n	posit.	%pos.	n+	%+	median	average	10% quantil	90% quantil	maximum
B2b	halofuginone	1	0	0,0	0	0,0	n.d.	-	-	-	-
B2b	lasalocid	2	1	50,0	0	0,0	45,325	32,825	-	-	50,000
B2b	maduramicine	1	0	0,0	0	0,0	n.d.	-	-	-	-
B2b	monensin	1	0	0,0	0	0,0	n.d.	-	-	-	-
B2b	narasin	1	0	0,0	0	0,0	n.d.	-	-	-	-
B2b	nicarbazin	4	4	100,0	1	25,0	140,525	411,600	-	-	1350,000
B2b	robenidine	1	0	0,0	0	0,0	n.d.	-	-	-	-
B2b	salinomycin	3	0	0,0	0	0,0	n.d.	1,500	-	-	n.d.

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

Chicken - liver - indicated sampling - list of overlimit findings

Sampling	cadastral district	district	value
nicarbazin (action limits 50 a 200 ug/kg)			
16.4.2008	Lipoltice	Pardubice	1350 ug/kg

Residues monitoring 2008 - sampling of hens



Hens - overlimits findings 2008

chloramphenicol - muscle

Cm8 Hens.cdr

Hens - muscle - monitoring (value in mg/kg)

µg/kg | mg/kg of fat

	Analyte	n	posit.	%pos.	n+	%+	median	average	10% quantil	90% quantil	maximum
A1	stilbens	3	0	0,0	0	0,0	n.d.	0,500	-	-	n.d.
A2	thyreostatics	6	0	0,0	0	0,0	n.d.	5,417	-	-	n.d.
A3	methyltestosterone	2	0	0,0	0	0,0	n.d.	0,500	-	-	n.d.
A3	trenbolone	1	0	0,0	0	0,0	n.d.	-	-	-	-
A4	RALs (group)	3	0	0,0	0	0,0	n.d.	1,000	-	-	n.d.
A6	AHD	3	0	0,0	0	0,0	n.d.	0,500	-	-	n.d.
A6	AMOZ	5	0	0,0	0	0,0	n.d.	0,500	-	-	n.d.
A6	AOZ	5	0	0,0	0	0,0	n.d.	0,500	-	-	n.d.
A6	chloramphenicol	20	1	4,8	1	5,0	n.d.	0,110	n.d.	n.d.	0,300
A6	nitroimidazole (group)	7	0	0,0	0	0,0	n.d.	1,000	-	-	n.d.
A6	SEM	3	0	0,0	0	0,0	n.d.	0,500	-	-	n.d.
B1	beta lactamic ATB	51	0	0,0	0	0,0	n.d.	**********	n.d.	n.d.	n.d.
B1	enrofloxacin	51	0	0,0	0	0,0	n.d.	12,647	n.d.	n.d.	n.d.
B1	flumequine	51	0	0,0	0	0,0	n.d.	9,118	n.d.	n.d.	n.d.
B1	gentamycin, neomycin	51	0	0,0	0	0,0	n.d.	25,000	n.d.	n.d.	n.d.
B1	oxolinic acid	51	0	0,0	0	0,0	n.d.	10,882	n.d.	n.d.	n.d.
B1	macrolides	51	0	0,0	0	0,0	n.d.	50,000	n.d.	n.d.	n.d.
B1	streptomycine	51	0	0,0	0	0,0	n.d.	12,451	n.d.	n.d.	n.d.
B1	sulfadiazine	51	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfadimethoxine	51	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfadimidine	51	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfadoxin	51	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfachlorpyridazine	51	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfamerazin	51	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfamethoxazole	51	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfamethoxydiazine	51	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfaquinoxaline	51	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfathiazole	51	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	tetracycline	51	0	0,0	0	0,0	n.d.	**********	n.d.	n.d.	n.d.
B1	valnemulin	51	0	0,0	0	0,0	n.d.	12,647	n.d.	n.d.	n.d.
B2a	albendazol	4	0	0,0	0	0,0	n.d.	2,500	-	-	n.d.
B2a	fenbendazol	4	0	0,0	0	0,0	n.d.	2,500	-	-	n.d.
B2a	levamisol	7	0	0,0	0	0,0	n.d.	4,643	-	-	n.d.
B2a	oxfendazol	4	0	0,0	0	0,0	n.d.	2,500	-	-	n.d.
B2a	thiabendazol	4	0	0,0	0	0,0	n.d.	2,500	-	-	n.d.
B2a	triclabendazol	4	0	0,0	0	0,0	n.d.	2,500	-	-	n.d.
B2c	aldicarb	14	0	0,0	0	0,0	n.d.	0,005	n.d.	n.d.	n.d.
B2c	carbofuran	14	0	0,0	0	0,0	n.d.	0,010	n.d.	n.d.	n.d.
B2c	cyhalothrin	14	0	0,0	0	0,0	n.d.	0,001	n.d.	n.d.	n.d.
B2c	cypermethrin (sum of isomers)	14	0	0,0	0	0,0	n.d.	0,001	n.d.	n.d.	n.d.
B2c	deltamethrin	14	0	0,0	0	0,0	n.d.	0,001	n.d.	n.d.	n.d.
B2c	methiocarb	14	0	0,0	0	0,0	n.d.	0,012	n.d.	n.d.	n.d.
B2c	methomyl	14	0	0,0	0	0,0	n.d.	0,010	n.d.	n.d.	n.d.
B2c	permethrin (sum of isomers)	14	0	0,0	0	0,0	n.d.	0,001	n.d.	n.d.	n.d.
B2c	propoxur	14	0	0,0	0	0,0	n.d.	0,010	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	oxyphenbutazon	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.
B2e	vedaprofen	5	0	0,0	0	0,0	n.d.	8,200	-	-	n.d.
B3a	aldrin	13	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	alpha-HCH	13	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	beta-HCH	13	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	DDT (sum)	13	2	15,4	0	0,0	n.d.	0,000	n.d.	0,002	0,002
B3a	dieldrin	13	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	endosulfan - sum	13	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	endrin	13	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	gamma-HCH (lindane)	13	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	heptachlor	13	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	hexachlorobenzene	13	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	chlordan	13	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	PCB - congeners sum	13	2	15,4	0	0,0	n.d.	0,009	n.d.	0,052	0,064
B3c	arsenic	14	5	35,7	0	0,0	n.d.	0,005	n.d.	0,015	0,016
B3c	cadmium	14	3	21,4	0	0,0	n.d.	0,004	n.d.	0,009	0,010
B3c	lead	14	2	14,3	0	0,0	n.d.	0,008	n.d.	0,023	0,027
B3c	mercury	14	14	100,0	0	0,0	0,002	0,002	0,000	0,005	0,006
B3f	cesium 134 (Bq/kg)	2	0	0,0	0	0,0	n.d.	0,050	-	-	n.d.
B3f	cesium 137 (Bq/kg)	2	0	0,0	0	0,0	n.d.	0,050	-	-	n.d.

Hens - muscle - monitoring (continuation)

Analyte		hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B1	sulfadiazine	100,00000 ug/kg	51	0	0	0	0	0
B1	sulfadimethoxine	100,00000 ug/kg	51	0	0	0	0	0
B1	sulfadimidine	100,00000 ug/kg	51	0	0	0	0	0
B1	sulfadoxin	100,00000 ug/kg	51	0	0	0	0	0
B1	sulfachlorpyridazine	100,00000 ug/kg	51	0	0	0	0	0
B1	sulfamerazin	100,00000 ug/kg	51	0	0	0	0	0
B1	sulfamethoxazole	100,00000 ug/kg	51	0	0	0	0	0
B1	sulfamethoxydiazine	100,00000 ug/kg	51	0	0	0	0	0
B1	sulfaquinoxaline	100,00000 ug/kg	51	0	0	0	0	0
B1	sulfathiazole	100,00000 ug/kg	51	0	0	0	0	0
B2a	levamisol	10,00000 ug/kg	7	0	0	0	0	0
B2c	aldicarb	0,01000 mg/kg	14	0	0	0	0	0
B2c	carbofuran	0,10000 mg/kg	14	0	0	0	0	0
B2c	cyhalothrin	0,02000 mg/kg	14	0	0	0	0	0
B2c	cypermethrin (sum of isomers)	0,05000 mg/kg	14	0	0	0	0	0
B2c	deltamethrin	0,01000 mg/kg	14	0	0	0	0	0
B2c	methiocarb	0,05000 mg/kg	14	0	0	0	0	0
B2c	methomyl	0,02000 mg/kg	14	0	0	0	0	0
B2c	permethrin (sum of isomers)	0,05000 mg/kg	14	0	0	0	0	0
B2c	propoxur	0,05000 mg/kg	14	0	0	0	0	0
B3a	alpha-HCH	0,02000 mg/kg	13	0	0	0	0	0
B3a	beta-HCH	0,01000 mg/kg	13	0	0	0	0	0
B3a	DDT (sum)	0,10000 mg/kg	13	0	0	0	0	0
B3a	endosulfan - sum	0,01000 mg/kg	13	0	0	0	0	0
B3a	endrin	0,01000 mg/kg	13	0	0	0	0	0
B3a	gamma-HCH (lindane)	0,07000 mg/kg	13	0	0	0	0	0
B3a	heptachlor	0,02000 mg/kg	13	0	0	0	0	0
B3a	hexachlorobenzene	0,02000 mg/kg	13	0	0	0	0	0
B3a	chlordan	0,01000 mg/kg	13	0	0	0	0	0
B3a	PCB - congeners sum	0,20000 mg/kg of fat	13	0	0	0	0	0
B3c	arsenic	0,10000 mg/kg	14	0	0	0	0	0
B3c	cadmium	0,05000 mg/kg	14	0	0	0	0	0
B3c	lead	0,10000 mg/kg	14	0	0	0	0	0
B3c	mercury	0,05000 mg/kg	14	0	0	0	0	0

Hens - muscle - list of overlimit findings

Sampling	cadastral district	district	value
chloramphenicol			
30.10.2008	Velky Malahov	Domazlice	0,3 ug/kg

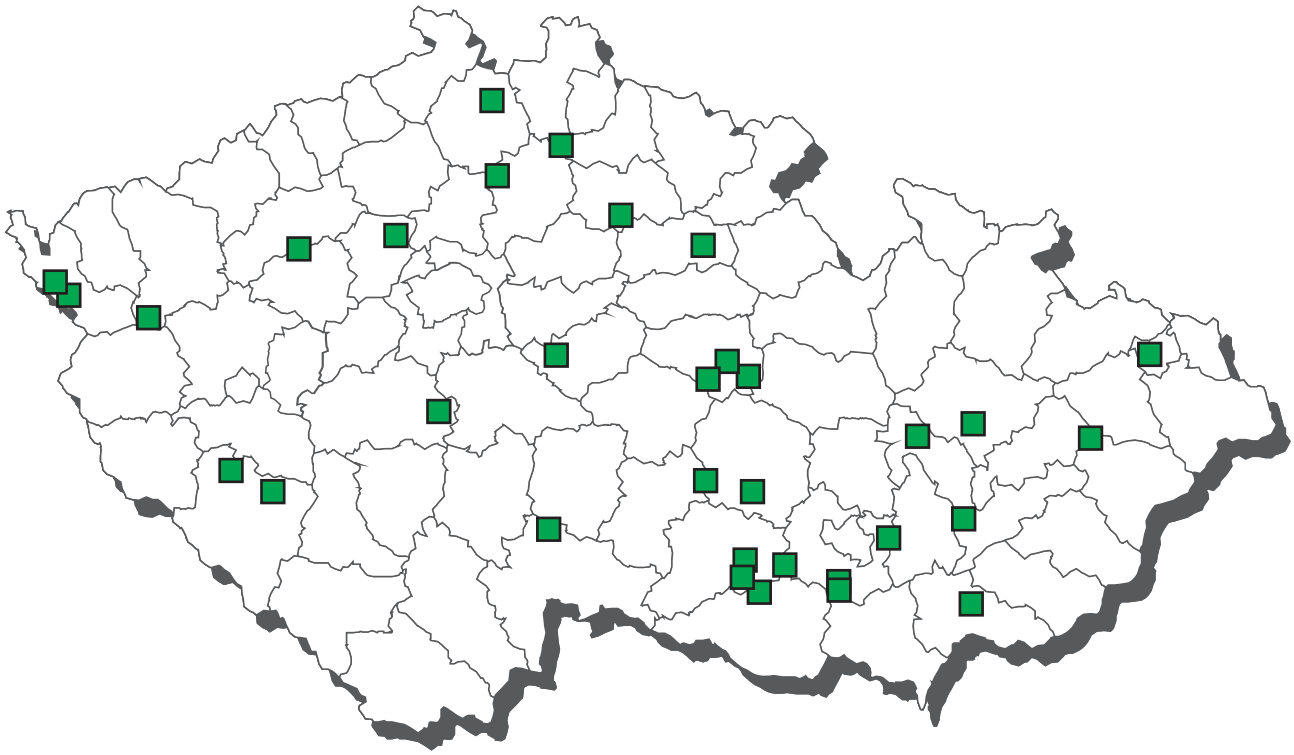
Hens - liver - monitoring (value in µg/kg)

mg/kg

Analyte		n	posit.	%pos.	n+	%+	median	average	10% quantil	90% quantil	maximum
A5	beta-agonists	3	0	0,0	0	0,0	n.d.	0,250	-	-	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	47	0	0,0	0	0,0	n.d.	2,500	n.d.	n.d.	n.d.
B2b	halofuginone	47	0	0,0	0	0,0	n.d.	2,500	n.d.	n.d.	n.d.
B2b	lasalocid	47	0	0,0	0	0,0	n.d.	11,170	n.d.	n.d.	n.d.
B2b	maduramicine	47	0	0,0	0	0,0	n.d.	2,468	n.d.	n.d.	n.d.
B2b	monensin	47	0	0,0	0	0,0	n.d.	2,468	n.d.	n.d.	n.d.
B2b	narasin	47	0	0,0	0	0,0	n.d.	2,468	n.d.	n.d.	n.d.
B2b	nicarbazin	47	0	0,0	0	0,0	n.d.	5,250	-	-	n.d.
B2b	robenidine	47	0	0,0	0	0,0	n.d.	2,500	n.d.	n.d.	n.d.
B2b	salinomycin	47	0	0,0	0	0,0	n.d.	2,468	n.d.	n.d.	n.d.
B3c	cadmium	17	15	88,2	0	0,0	0,080	0,101	n.d.	0,238	0,270
B3c	lead	17	3	17,6	0	0,0	n.d.	0,010	n.d.	0,022	0,027
B3c	mercury	17	15	88,2	0	0,0	0,002	0,003	n.d.	0,010	0,011
B3d	aflatoxin B1	19	0	0,0	0	0,0	n.d.	0,064	n.d.	n.d.	n.d.
B3d	aflatoxins sum B1,B2,G1,G2	19	0	0,0	0	0,0	n.d.	0,073	n.d.	n.d.	n.d.

Analyte		hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B2b	lasalocid	0,10000 ug/kg	47	0	0	0	0	0
B3c	cadmium	0,50000 mg/kg	16	1	0	0	0	0
B3c	lead	0,50000 mg/kg	17	0	0	0	0	0
B3c	mercury	0,05000 mg/kg	17	0	0	0	0	0
B3d	aflatoxin B1	20,00000 ug/kg	19	0	0	0	0	0
B3d	aflatoxins sum B1,B2,G1,G2	40,00000 ug/kg	19	0	0	0	0	0

Residues monitoring 2007 - sampling of turkeys



Turkeys - overlimits findings 2008

chloramphenicol - muscle

Cm8 Turkeys.cdr

Turkeys - muscle - monitoring (value in mg/kg)

µg/kg | mg/kg of fat

	Analyte	n	posit.	%pos.	n+	%+	median	average	10% quantil	90% quantil	maximum
A1	stilbens	4	0	0,0	0	0,0	n.d.	0,500	-	-	n.d.
A2	thyreostatics	4	0	0,0	0	0,0	n.d.	5,625	-	-	n.d.
A3	methyltestosterone	2	0	0,0	0	0,0	n.d.	0,500	-	-	n.d.
A3	trenbolone	1	0	0,0	0	0,0	n.d.	-	-	-	-
A4	RALs (group)	3	0	0,0	0	0,0	n.d.	1,000	-	-	n.d.
A6	AHD	2	0	0,0	0	0,0	n.d.	0,500	-	-	n.d.
A6	AMOZ	3	0	0,0	0	0,0	n.d.	0,500	-	-	n.d.
A6	AOZ	3	0	0,0	0	0,0	n.d.	0,500	-	-	n.d.
A6	chloramphenicol	10	1	10,0	1	10,0	n.d.	0,311	n.d.	1,820	2,000
A6	nitroimidazole (group)	9	0	0,0	0	0,0	n.d.	1,000	n.d.	n.d.	n.d.
A6	SEM	2	0	0,0	0	0,0	n.d.	0,500	-	-	n.d.
B1	beta lactamic ATB	24	0	0,0	0	0,0	n.d.	**********	n.d.	n.d.	n.d.
B1	enrofloxacin	24	0	0,0	0	0,0	n.d.	24,271	n.d.	n.d.	n.d.
B1	flumequine	24	0	0,0	0	0,0	n.d.	24,063	n.d.	n.d.	n.d.
B1	gentamycin, neomycin	24	0	0,0	0	0,0	n.d.	25,000	n.d.	n.d.	n.d.
B1	oxolinic acid	24	0	0,0	0	0,0	n.d.	24,167	n.d.	n.d.	n.d.
B1	macrolides	24	0	0,0	0	0,0	n.d.	50,000	n.d.	n.d.	n.d.
B1	streptomycine	24	2	8,3	0	0,0	n.d.	14,355	n.d.	n.d.	86,970
B1	sulfadiazine	24	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfadimethoxine	24	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfadimidine	24	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfadoxin	24	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfachlorpyridazine	24	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfamerazin	24	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfamethoxazole	24	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfamethoxydiazine	24	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfaquinoxaline	24	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfathiazole	24	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	tetracycline	24	0	0,0	0	0,0	n.d.	**********	n.d.	n.d.	n.d.
B1	valnemulin	24	0	0,0	0	0,0	n.d.	17,813	n.d.	n.d.	n.d.
B2a	levamisol	2	0	0,0	0	0,0	n.d.	2,503	-	-	n.d.
B2c	aldicarb	9	0	0,0	0	0,0	n.d.	0,002	n.d.	n.d.	n.d.
B2c	carbofuran	9	0	0,0	0	0,0	n.d.	0,004	n.d.	n.d.	n.d.
B2c	cyhalothrin	9	0	0,0	0	0,0	n.d.	0,003	n.d.	n.d.	n.d.
B2c	cypermethrin (sum of isomers)	9	0	0,0	0	0,0	n.d.	0,004	n.d.	n.d.	n.d.
B2c	deltamethrin	9	0	0,0	0	0,0	n.d.	0,003	n.d.	n.d.	n.d.
B2c	methiocarb	9	0	0,0	0	0,0	n.d.	0,005	n.d.	n.d.	n.d.
B2c	methomyl	9	0	0,0	0	0,0	n.d.	0,004	n.d.	n.d.	n.d.
B2c	permethrin (sum of isomers)	9	0	0,0	0	0,0	n.d.	0,004	n.d.	n.d.	n.d.
B2c	propoxur	9	0	0,0	0	0,0	n.d.	0,004	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	oxyphenbutazon	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	vedaprofen	2	0	0,0	0	0,0	n.d.	25,000	-	-	n.d.
B3a	aldrin	8	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a	alpha-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	DDT (sum)	8	3	37,5	0	0,0	n.d.	0,000	-	-	0,001
B3a	dieldrin	8	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a	endosulfan - sum	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	gamma-HCH (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	hexachlorobenzene	8	1	12,5	0	0,0	n.d.	0,000	-	-	0,000
B3a	chlordan	8	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a	PCB - congeners sum	8	6	75,0	0	0,0	0,006	0,010	-	-	0,034
B3c	arsenic	6	1	16,7	0	0,0	n.d.	0,007	-	-	0,022
B3c	cadmium	6	1	16,7	0	0,0	n.d.	0,002	-	-	0,006
B3c	lead	6	0	0,0	0	0,0	n.d.	0,005	-	-	n.d.
B3c	mercury	6	2	33,3	0	0,0	n.d.	0,001	-	-	0,002
B3f	cesium 134 (Bq/kg)	2	0	0,0	0	0,0	n.d.	0,050	-	-	n.d.
B3f	cesium 137 (Bq/kg)	2	1	50,0	0	0,0	0,125	0,100	-	-	0,150

Turkeys - muscle - monitoring (value in mg/kg)

Analyte		hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B1	enrofloxacin	100,00000 ug/kg	24	0	0	0	0	0
B1	flumequine	400,00000 ug/kg	24	0	0	0	0	0
B1	oxolinic acid	100,00000 ug/kg	24	0	0	0	0	0
B1	sulfadiazine	100,00000 ug/kg	24	0	0	0	0	0
B1	sulfadimethoxine	100,00000 ug/kg	24	0	0	0	0	0
B1	sulfadimidine	100,00000 ug/kg	24	0	0	0	0	0
B1	sulfadoxin	100,00000 ug/kg	24	0	0	0	0	0
B1	sulfachlorpyridazine	100,00000 ug/kg	24	0	0	0	0	0
B1	sulfamerazin	100,00000 ug/kg	24	0	0	0	0	0
B1	sulfamethoxazole	100,00000 ug/kg	24	0	0	0	0	0
B1	sulfamethoxydiazine	100,00000 ug/kg	24	0	0	0	0	0
B1	sulfaquinoxaline	100,00000 ug/kg	24	0	0	0	0	0
B1	sulfathiazole	100,00000 ug/kg	24	0	0	0	0	0
B2a	levamisol	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	cyhalothrin	0,02000 mg/kg	9	0	0	0	0	0
B2c	cypermethrin (sum of isomers)	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 (sum of isomers)	0,05000 mg/kg	9	0	0	0	0	0
B2c	propoxur	0,05000 mg/kg	9	0	0	0	0	0
B2c	alpha-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	DDT (sum)	0,10000 mg/kg	8	0	0	0	0	0
B3a	endosulfan - sum	0,01000 mg/kg	8	0	0	0	0	0
B3a	endrin	0,01000 mg/kg	8	0	0	0	0	0
B3a	gamma-HCH (lindane)	0,07000 mg/kg	8	0	0	0	0	0
B3a	heptachlor	0,02000 mg/kg	8	0	0	0	0	0
B3a	hexachlorobenzene	0,02000 mg/kg	8	0	0	0	0	0
B3a	chlordan	0,01000 mg/kg	8	0	0	0	0	0
B3a	PCB - congeners sum	0,20000 mg/kg of fat	8	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 - muscle - list of overlimit findings

Sampling	cadastral district	district	value
chloramphenicol			
26.5.2008	Kounov u Rakovnika	Rakovnik	2,00 ug/kg

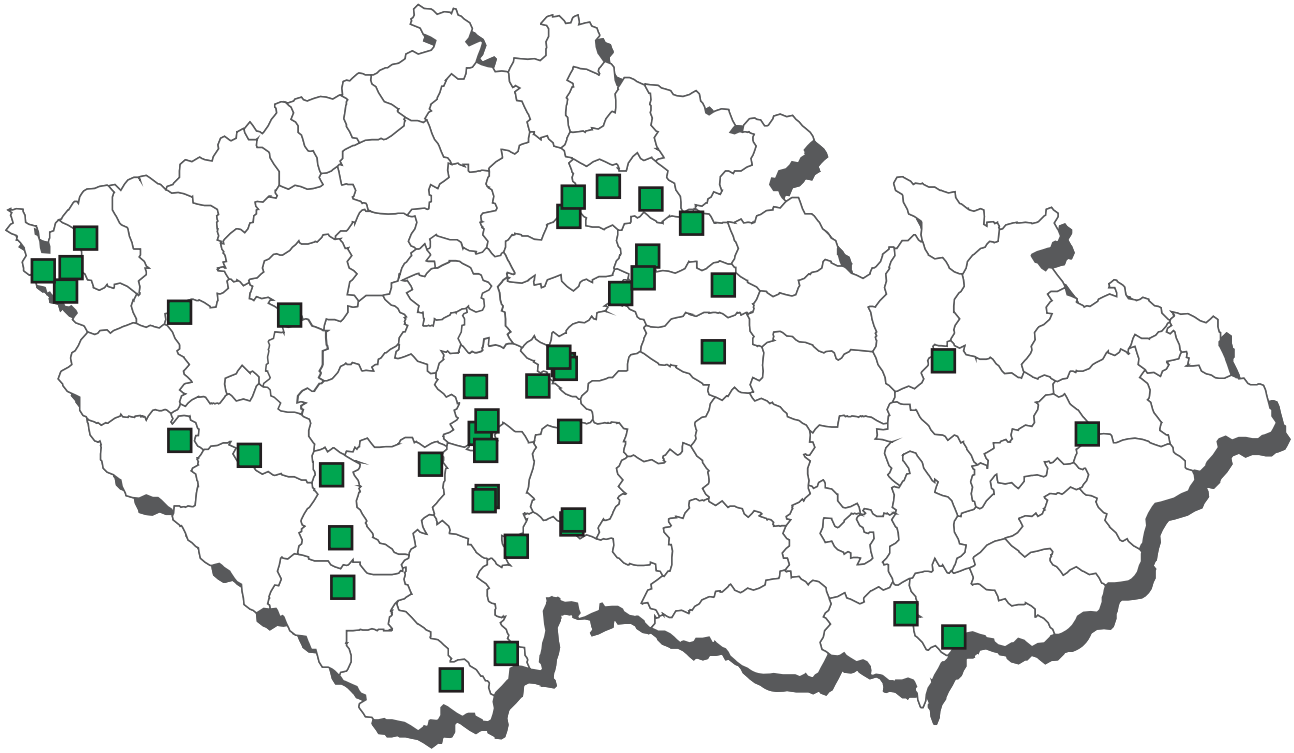
Turkeys - liver - monitoring (value in µg/kg)

mg/kg

Analyte		n	posit.	%pos.	n+	%+	median	average	10% quantil	90% quantil	maximum
A5	beta-agonists	4	0	0,0	0	0,0	n.d.	0,250	-	-	n.d.
B2b	diclazuril	13	0	0,0	0	0,0	n.d.	2,500	n.d.	n.d.	n.d.
B2b	halofuginone	13	0	0,0	0	0,0	n.d.	2,500	n.d.	n.d.	n.d.
B2b	lasalocid	13	0	0,0	0	0,0	n.d.	7,692	n.d.	n.d.	n.d.
B2b	maduramicine	13	0	0,0	0	0,0	n.d.	1,462	n.d.	n.d.	n.d.
B2b	monensin	13	0	0,0	0	0,0	n.d.	1,462	n.d.	n.d.	n.d.
B2b	narasin	13	0	0,0	0	0,0	n.d.	1,462	n.d.	n.d.	n.d.
B2b	nicarbazin	13	0	0,0	0	0,0	n.d.	1,462	n.d.	n.d.	n.d.
B2b	robenidine	13	0	0,0	0	0,0	n.d.	2,500	n.d.	n.d.	n.d.
B2b	salinomycin	13	0	0,0	0	0,0	n.d.	1,462	n.d.	n.d.	n.d.
B3c	cadmium	6	6	100,0	0	0,0	0,057	0,070	-	-	0,150
B3c	lead	6	0	0,0	0	0,0	n.d.	0,009	-	-	n.d.
B3c	mercury	6	6	100,0	0	0,0	0,001	0,004	-	-	0,016
B3d	aflatoxin B1	6	0	0,0	0	0,0	n.d.	0,042	-	-	n.d.
B3d	aflatoxins sum B1,B2,G1,G2	6	0	0,0	0	0,0	n.d.	0,082	-	-	n.d.

Analyte		hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B2b	lasalocid	100,00000 ug/kg	13	0	0	0	0	0
B2b	nicarbazin	50,00000 ug/kg	13	0	0	0	0	0
B3c	cadmium	0,50000 mg/kg	6	0	0	0	0	0
B3c	lead	0,50000 mg/kg	6	0	0	0	0	0
B3c	mercury	0,05000 mg/kg	6	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 2008 - sampling of water fowl



Water fowl - overlimits findings 2008

cadmium - liver

nicarbazin - liver

Cm8 Water fowl.cdr

Water fowl - muscle - monitoring (value in mg/kg)

µg/kg | mg/kg of fat

	Analyte	n	posit.	%pos.	n+	%+	median	average	10% quantil	90% quantil	maximum
A1	stilbens	4	0	0,0	0	0,0	n.d.	0,500	-	-	n.d.
A2	thyreostatics	3	0	0,0	0	0,0	n.d.	5,833	-	-	n.d.
A3	methyltestosterone	2	0	0,0	0	0,0	n.d.	0,500	-	-	n.d.
A3	trenbolone	2	0	0,0	0	0,0	n.d.	0,500	-	-	n.d.
A4	RALs (group)	4	0	0,0	0	0,0	n.d.	1,000	-	-	n.d.
A6	AHD	2	0	0,0	0	0,0	n.d.	0,500	-	-	n.d.
A6	AMOZ	4	0	0,0	0	0,0	n.d.	0,500	-	-	n.d.
A6	AOZ	4	0	0,0	0	0,0	n.d.	0,500	-	-	n.d.
A6	chloramphenicol	13	0	0,0	0	0,0	n.d.	0,100	n.d.	n.d.	n.d.
A6	nitroimidazole (group)	7	0	0,0	0	0,0	n.d.	1,000	-	-	n.d.
A6	SEM	2	0	0,0	0	0,0	n.d.	0,500	-	-	n.d.
B1	beta lactamic ATB	18	0	0,0	0	0,0	n.d.	**********	n.d.	n.d.	n.d.
B1	enrofloxacin	18	0	0,0	0	0,0	n.d.	9,444	n.d.	n.d.	n.d.
B1	flumequine	18	0	0,0	0	0,0	n.d.	5,000	n.d.	n.d.	n.d.
B1	gentamycin, neomycin	18	0	0,0	0	0,0	n.d.	**********	n.d.	n.d.	n.d.
B1	oxolinic acid	18	0	0,0	0	0,0	n.d.	7,222	n.d.	n.d.	n.d.
B1	macrolides	18	0	0,0	0	0,0	n.d.	**********	n.d.	n.d.	n.d.
B1	streptomycine	18	0	0,0	0	0,0	n.d.	12,500	n.d.	n.d.	n.d.
B1	sulfadiazine	18	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfadimethoxine	18	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfadimidine	18	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfadoxin	18	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfachlorpyridazine	18	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfamerazin	18	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfamethoxazole	18	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfamethoxydiazine	18	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfaquinoxaline	18	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfathiazole	18	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	tetracycline	18	0	0,0	0	0,0	n.d.	**********	n.d.	n.d.	n.d.
B1	valnemulin	18	0	0,0	0	0,0	n.d.	12,500	n.d.	n.d.	n.d.
B2a	levamisol	3	0	0,0	0	0,0	n.d.	3,333	-	-	n.d.
B2c	aldicarb	6	0	0,0	0	0,0	n.d.	0,005	-	-	n.d.
B2c	carbofuran	6	0	0,0	0	0,0	n.d.	0,010	-	-	n.d.
B2c	cyhalothrin	6	0	0,0	0	0,0	n.d.	0,001	-	-	n.d.
B2c	cypermethrin (sum of isomers)	6	0	0,0	0	0,0	n.d.	0,001	-	-	n.d.
B2c	deltamethrin	6	0	0,0	0	0,0	n.d.	0,005	-	-	n.d.
B2c	methiocarb	6	0	0,0	0	0,0	n.d.	0,014	-	-	n.d.
B2c	methomyl	6	0	0,0	0	0,0	n.d.	0,010	-	-	n.d.
B2c	permethrin (sum of isomers)	6	0	0,0	0	0,0	n.d.	0,003	-	-	n.d.
B2c	propoxur	6	0	0,0	0	0,0	n.d.	0,010	-	-	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	oxyphenbutazon	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.	6,000	-	-	n.d.
B3a	aldrin	3	0	0,0	0	0,0	n.d.	0,002	-	-	n.d.
B3a	alpha-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	DDT (sum)	3	1	33,3	0	0,0	n.d.	0,003	-	-	0,005
B3a	dieldrin	3	0	0,0	0	0,0	n.d.	0,002	-	-	n.d.
B3a	endosulfan - sum	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	gamma-HCH (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	hexachlorobenzene	3	0	0,0	0	0,0	n.d.	0,001	-	-	n.d.
B3a	chlordan	3	0	0,0	0	0,0	n.d.	0,003	-	-	n.d.
B3a	PCB - congeners sum	3	0	0,0	0	0,0	n.d.	0,002	-	-	n.d.
B3c	arsenic	3	0	0,0	0	0,0	n.d.	0,003	-	-	n.d.
B3c	cadmium	3	0	0,0	0	0,0	n.d.	0,003	-	-	n.d.
B3c	lead	3	0	0,0	0	0,0	n.d.	0,005	-	-	n.d.
B3c	mercury	3	3	100,0	0	0,0	0,002	0,002	-	-	0,002

Water fowl - muscle - monitoring (continuation)

Analyte		hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B1	enrofloxacin	100,00000 ug/kg	18	0	0	0	0	0
B1	flumequine	400,00000 ug/kg	18	0	0	0	0	0
B1	oxolinic acid	100,00000 ug/kg	18	0	0	0	0	0
B1	sulfadiazine	100,00000 ug/kg	18	0	0	0	0	0
B1	sulfadimethoxine	100,00000 ug/kg	18	0	0	0	0	0
B1	sulfadimidine	100,00000 ug/kg	18	0	0	0	0	0
B1	sulfadoxin	100,00000 ug/kg	18	0	0	0	0	0
B1	sulfachlorpyridazine	100,00000 ug/kg	18	0	0	0	0	0
B1	sulfamerazin	100,00000 ug/kg	18	0	0	0	0	0
B1	sulfamethoxazole	100,00000 ug/kg	18	0	0	0	0	0
B1	sulfamethoxydiazine	100,00000 ug/kg	18	0	0	0	0	0
B1	sulfaquinoxaline	100,00000 ug/kg	18	0	0	0	0	0
B1	sulfathiazole	100,00000 ug/kg	18	0	0	0	0	0
B2a	levamisol	10,00000 ug/kg	3	0	0	0	0	0
B2c	aldicarb	0,01000 mg/kg	6	0	0	0	0	0
B2c	carbofuran	0,10000 mg/kg	6	0	0	0	0	0
B2c	cyhalothrin	0,02000 mg/kg	6	0	0	0	0	0
B2c	cypermethrin (sum of isomers)	0,05000 mg/kg	6	0	0	0	0	0
B2c	deltamethrin	0,01000 mg/kg	6	0	0	0	0	0
B2c	methiocarb	0,05000 mg/kg	6	0	0	0	0	0
B2c	methomyl	0,02000 mg/kg	6	0	0	0	0	0
B2c	permethrin (sum of isomers)	0,05000 mg/kg	6	0	0	0	0	0
B2c	propoxur	0,05000 mg/kg	6	0	0	0	0	0
B3a	alpha-HCH	0,20000 mg/kg of fat	3	0	0	0	0	0
B3a	beta-HCH	0,10000 mg/kg of fat	3	0	0	0	0	0
B3a	DDT (sum)	1,00000 mg/kg of fat	3	0	0	0	0	0
B3a	endosulfan - sum	0,10000 mg/kg of fat	3	0	0	0	0	0
B3a	endrin	0,05000 mg/kg of fat	3	0	0	0	0	0
B3a	gamma-HCH (lindane)	0,70000 mg/kg of fat	3	0	0	0	0	0
B3a	hexachlorobenzene	0,20000 mg/kg of fat	3	0	0	0	0	0
B3a	chlordan	0,05000 mg/kg of fat	3	0	0	0	0	0
B3a	PCB - congeners sum	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

Water fowl - liver - monitoring (value in mg/kg)

µg/kg

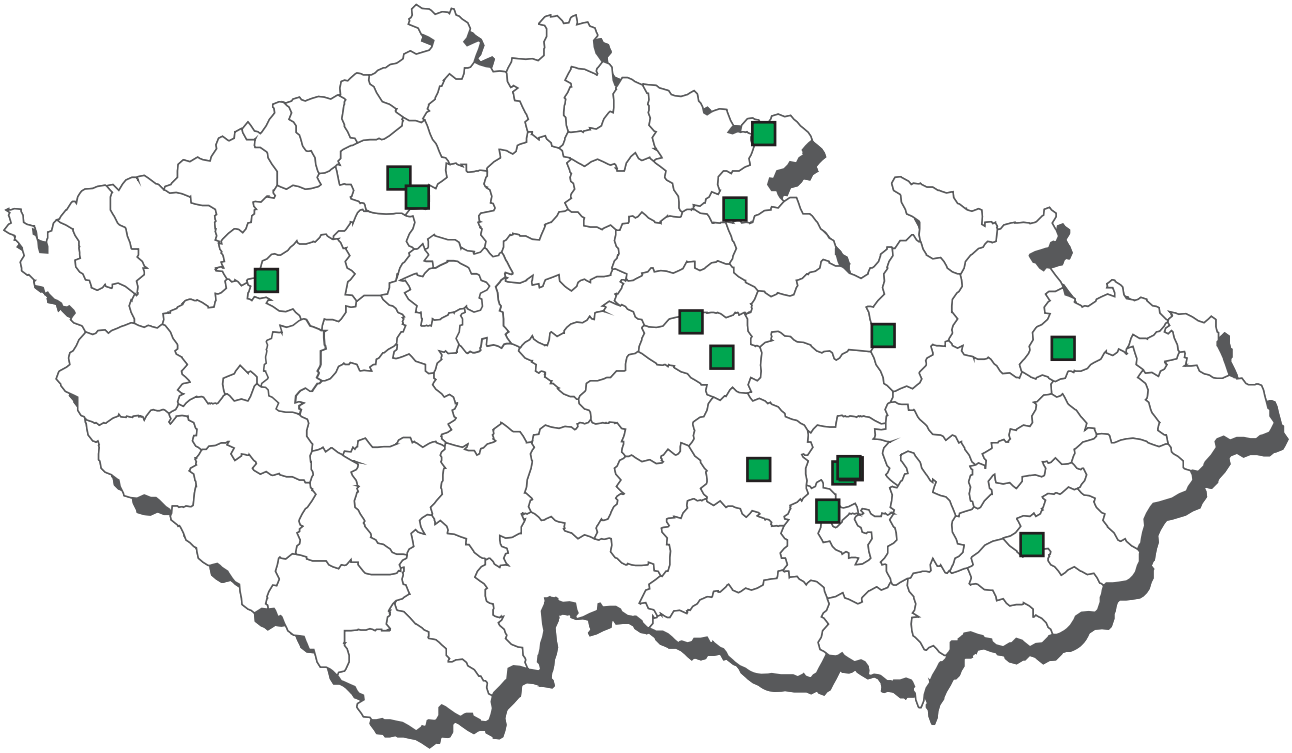
Analyte		n	posit.	%pos.	n+	%+	median	average	10% quantil	90% quantil	maximum
A5	beta-agonists	4	0	0,0	0	0,0	n.d.	0,250	-	-	n.d.
B2b	diclazuril	13	0	0,0	0	0,0	n.d.	2,500	n.d.	n.d.	n.d.
B2b	halofuginone	13	0	0,0	0	0,0	n.d.	2,500	n.d.	n.d.	n.d.
B2b	lasalocid	13	0	0,0	0	0,0	n.d.	6,154	n.d.	n.d.	n.d.
B2b	maduramicine	13	0	0,0	0	0,0	n.d.	2,500	n.d.	n.d.	n.d.
B2b	monensin	13	0	0,0	0	0,0	n.d.	2,500	n.d.	n.d.	n.d.
B2b	narasin	13	0	0,0	0	0,0	n.d.	2,500	n.d.	n.d.	n.d.
B2b	nicarbazin	13	1	7,7	1	7,7	n.d.	14,615	n.d.	n.d.	160,000
B2b	robenidine	13	0	0,0	0	0,0	n.d.	2,500	n.d.	n.d.	n.d.
B2b	salinomycin	13	0	0,0	0	0,0	n.d.	2,500	n.d.	n.d.	n.d.
B3c	cadmium	3	3	100,0	1	33,3	0,129	0,302	-	-	0,667
B3c	lead	3	1	33,3	0	0,0	n.d.	0,014	-	-	0,033
B3c	mercury	3	3	100,0	0	0,0	0,001	0,002	-	-	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	lasalocid	100,00000 ug/kg	13	0	0	0	0	0
B3c	cadmium	0,50000 mg/kg	2	0	0	1	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

Water fowl - liver - list of overlimit findings

Sampling	cadastral district	district	value
nicarbazin			
8.9.2008	Chric	Plzeň-sever	160,00 ug/kg
cadmium			
11.3.2008	Cestin	Kutna Hora	0,667 mg/kg

Residues monitoring 2008 - sampling of ostriches



Cm8 Ostriches.cdr

Ostriches - muscle - monitoring (value in mg/kg)

µg/kg

	Analyte	n	posit.	%pos.	n+	%+	median	average	10% quantil	90% quantil	maximum
A1	stilbens	1	0	0,0	0	0,0	n.d.	-	-	-	-
A2	thyreostatics	1	0	0,0	0	0,0	n.d.	-	-	-	-
A3	trenbolone	2	0	0,0	0	0,0	n.d.	0,500	-	-	n.d.
A4	RALs (group)	1	0	0,0	0	0,0	n.d.	-	-	-	-
A6	chloramphenicol	1	0	0,0	0	0,0	n.d.	-	-	-	-
B1	beta lactamic ATB	12	0	0,0	0	0,0	n.d.	**********	n.d.	n.d.	n.d.
B1	enrofloxacin	12	0	0,0	0	0,0	n.d.	25,000	n.d.	n.d.	n.d.
B1	gentamycin, neomycin	12	0	0,0	0	0,0	n.d.	25,000	n.d.	n.d.	n.d.
B1	oxolinic acid	12	0	0,0	0	0,0	n.d.	25,000	n.d.	n.d.	n.d.
B1	macrolides	12	0	0,0	0	0,0	n.d.	50,000	n.d.	n.d.	n.d.
B1	streptomycine	12	2	16,7	0	0,0	n.d.	13,687	n.d.	28,514	30,020
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	sulfadoxin	12	0	0,0	0	0,0	n.d.	15,000	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	sulfamerazin	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	tetracycline	12	0	0,0	0	0,0	n.d.	**********	n.d.	n.d.	n.d.
B2a	oxfendazol	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	cyhalothrin	2	0	0,0	0	0,0	n.d.	0,002	-	-	n.d.
B2c	cypermethrin (sum of isomers)	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 (sum of isomers)	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	1	0	0,0	0	0,0	n.d.	-	-	-	-
B2e	flunixin	1	0	0,0	0	0,0	n.d.	-	-	-	-
B2e	oxyphenbutazon	1	0	0,0	0	0,0	n.d.	-	-	-	-
B2e	phenylbutazone	1	0	0,0	0	0,0	n.d.	-	-	-	-
B2e	vedaprofen	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3a	aldrin	6	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a	alpha-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	DDT (sum)	6	3	50,0	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 - sum	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	gamma-HCH (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	hexachlorobenzene	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	PCB - congeners sum	6	1	16,7	0	0,0	n.d.	0,000	-	-	0,001
B3c	cadmium	6	0	0,0	0	0,0	n.d.	0,002	-	-	n.d.
B3c	lead	6	0	0,0	0	0,0	n.d.	0,005	-	-	n.d.
B3c	mercury	6	2	33,3	0	0,0	n.d.	0,001	-	-	0,002

Ostriches - muscle - monitoring (continuation)

Analyte		hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B1	enrofloxacin	100,00000 ug/kg	12	0	0	0	0	0
B1	kyselina oxolinova	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	sulfadoxin	100,00000 ug/kg	12	0	0	0	0	0
B1	sulfachlorpyridazine	100,00000 ug/kg	12	0	0	0	0	0
B1	sulfamerazin	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
B2a	oxfendazol	50,00000 ug/kg	4	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	cyhalothrin	0,05000 mg/kg	2	0	0	0	0	0
B2c	cypermethrin (sum of isomers)	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 (sum of isomers)	0,05000 mg/kg	2	0	0	0	0	0
B2c	propoxur	0,05000 mg/kg	2	0	0	0	0	0
B3a	alpha-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	DDT (sum)	0,10000 mg/kg	6	0	0	0	0	0
B3a	endosulfan - sum	0,01000 mg/kg	6	0	0	0	0	0
B3a	endrin	0,01000 mg/kg	6	0	0	0	0	0
B3a	gamma-HCH (lindane)	0,01000 mg/kg	6	0	0	0	0	0
B3a	heptachlor	0,02000 mg/kg	6	0	0	0	0	0
B3a	hexachlorobenzene	0,02000 mg/kg	6	0	0	0	0	0
B3a	chlordan	0,01000 mg/kg	6	0	0	0	0	0
B3a	PCB - congeners sum	2,00000 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 (value in µg/kg)

	Analyte	n	posit.	%pos.	n+	%+	median	average	10% quantil	90% quantil	maximum
A5	beta-agonists	3	0	0,0	0	0,0	n.d.	0,250	-	-	n.d.
B1	beta lactamic ATB	1	0	0,0	0	0,0	n.d.	**********	-	-	n.d.
B1	enrofloxacin	1	0	0,0	0	0,0	n.d.	-	-	-	-
B1	gentamycin, 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	streptomycine	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	sulfadoxin	1	0	0,0	0	0,0	n.d.	-	-	-	-
B1	sulfachlorpyridazine	1	0	0,0	0	0,0	n.d.	-	-	-	-
B1	sulfamerazin	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	1	0	0,0	0	0,0	n.d.	**********	-	-	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	maduramicine	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	50,00000 ug/kg	6	0	0	0	0	0
B2a	ivermectin	100,00000 ug/kg	6	0	0	0	0	0

Residues monitoring 2008 - sampling of quails

Cm8 Quails.cdr

Quails - muscle - monitoring (value in mg/kg)

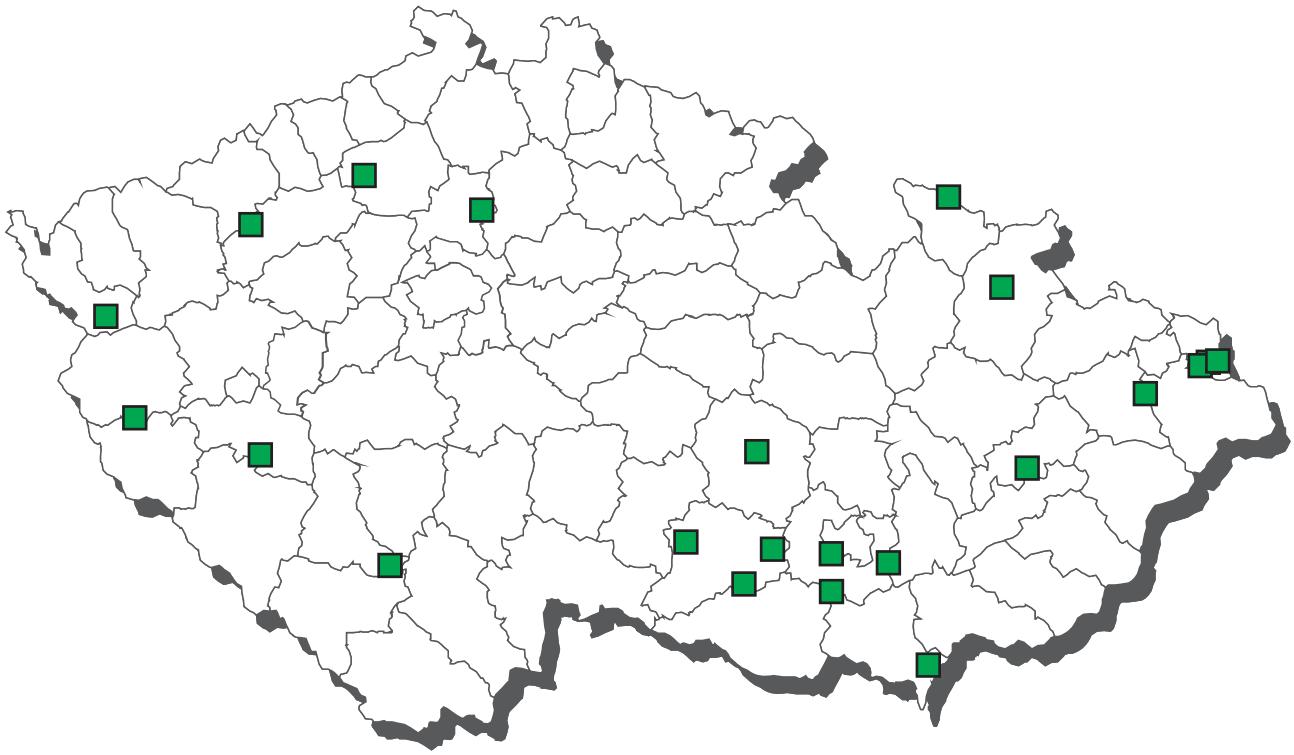
µg/kg | mg/kg of fat

	Analyte	n	posit.	%pos.	n+	%+	median	average	10% quantil	90% quantil	maximum
A6	AHD	1	0	0,0	0	0,0	n.d.	-	-	-	-
A6	AMOZ	1	0	0,0	0	0,0	n.d.	-	-	-	-
A6	AOZ	1	0	0,0	0	0,0	n.d.	-	-	-	-
A6	chloramphenicol	1	0	0,0	0	0,0	n.d.	-	-	-	-
A6	SEM	1	0	0,0	0	0,0	n.d.	-	-	-	-
B1	beta lactamic ATB	2	0	0,0	0	0,0	n.d.	**********	-	-	n.d.
B1	enrofloxacin	2	0	0,0	0	0,0	n.d.	7,500	-	-	n.d.
B1	gentamycin, neomycin	2	0	0,0	0	0,0	n.d.	**********	-	-	n.d.
B1	oxolinic acid	2	0	0,0	0	0,0	n.d.	5,000	-	-	n.d.
B1	macrolides	2	0	0,0	0	0,0	n.d.	**********	-	-	n.d.
B1	streptomycine	2	0	0,0	0	0,0	n.d.	12,500	-	-	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	sulfadoxin	2	0	0,0	0	0,0	n.d.	15,000	-	-	n.d.
B1	sulfachlorpyridazine	2	0	0,0	0	0,0	n.d.	15,000	-	-	n.d.
B1	sulfamerazin	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	tetracycline	2	0	0,0	0	0,0	n.d.	**********	-	-	n.d.
B2a	oxfendazol	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3a	aldrin	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3a	alpha-HCH	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3a	beta-HCH	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3a	DDT (sum)	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3a	dieldrin	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3a	endosulfan - sum	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3a	endrin	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3a	gamma-HCH (lindane)	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3a	heptachlor	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3a	hexachlorobenzene	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3a	chlordan	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3a	PCB - congeners sum	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	0	0,0	0	0,0	n.d.	0,005	-	-	n.d.
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	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	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	sulfadoxin	100,00000 ug/kg	2	0	0	0	0	0
B1	sulfachlorpyridazine	100,00000 ug/kg	2	0	0	0	0	0
B1	sulfamerazin	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	oxfendazol	50,00000 ug/kg	1	0	0	0	0	0
B3a	alpha-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)	0,10000 mg/kg	1	0	0	0	0	0
B3a	endosulfan - sum	0,01000 mg/kg	1	0	0	0	0	0
B3a	endrin	0,01000 mg/kg	1	0	0	0	0	0
B3a	gamma-HCH (lindane)	0,07000 mg/kg	1	0	0	0	0	0
B3a	heptachlor	0,02000 mg/kg	1	0	0	0	0	0
B3a	hexachlorobenzene	0,02000 mg/kg	1	0	0	0	0	0
B3a	chlordan	0,01000 mg/kg	1	0	0	0	0	0
B3a	PCB - congeners sum	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 2008 - sampling of rabbits



Rabbits - muscle - monitoring (value in mg/kg)

µg/kg

	Analyte	n	posit.	%pos.	n+	%+	median	average	10% quantil	90% quantil	maximum
A1	stilbens	2	0	0,0	0	0,0	n.d.	0,500	-	-	n.d.
A2	thyreostatics	1	0	0,0	0	0,0	n.d.	-	-	-	-
A3	trenbolone	1	0	0,0	0	0,0	n.d.	-	-	-	-
A4	RALs (group)	1	0	0,0	0	0,0	n.d.	-	-	-	-
A6	AMOZ	2	0	0,0	0	0,0	n.d.	0,500	-	-	n.d.
A6	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	nitroimidazole (group)	2	0	0,0	0	0,0	n.d.	1,000	-	-	n.d.
B1	beta lactamic acid	20	0	0,0	0	0,0	n.d.	**********	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	gentamycin, 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	streptomycine	20	0	0,0	0	0,0	n.d.	250,000	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	sulfadoxin	20	0	0,0	0	0,0	n.d.	15,000	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	sulfamerazin	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	tetracycline	20	0	0,0	0	0,0	n.d.	**********	n.d.	n.d.	n.d.
B2a	oxfendazol	2	0	0,0	0	0,0	n.d.	**********	-	-	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	cyhalothrin	2	0	0,0	0	0,0	n.d.	0,003	-	-	n.d.
B2c	cypermethrin (sum of isomers)	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 (sum of isomers)	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	oxyphenbutazon	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	tolfenamova kyselina	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	aldrin	2	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a	alpha-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	DDT (sum)	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	endosulfan - sum	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	gamma-HCH (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	hexachlorobenzene	2	1	50,0	0	0,0	0,000	0,000	-	-	0,000
B3a	chlordan	2	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a	PCB - congeners sum	2	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3c	cadmium	2	0	0,0	0	0,0	n.d.	0,002	-	-	n.d.
B3c	lead	2	0	0,0	0	0,0	n.d.	0,005	-	-	n.d.
B3c	mercury	2	1	50,0	0	0,0	0,001	0,001	-	-	0,002
B3f	cesium 134 (Bq/kg)	3	0	0,0	0	0,0	n.d.	0,050	-	-	n.d.
B3f	cesium 137 (Bq/kg)	3	0	0,0	0	0,0	n.d.	0,050	-	-	n.d.

Rabbits - muscle - monitoring (continuation)

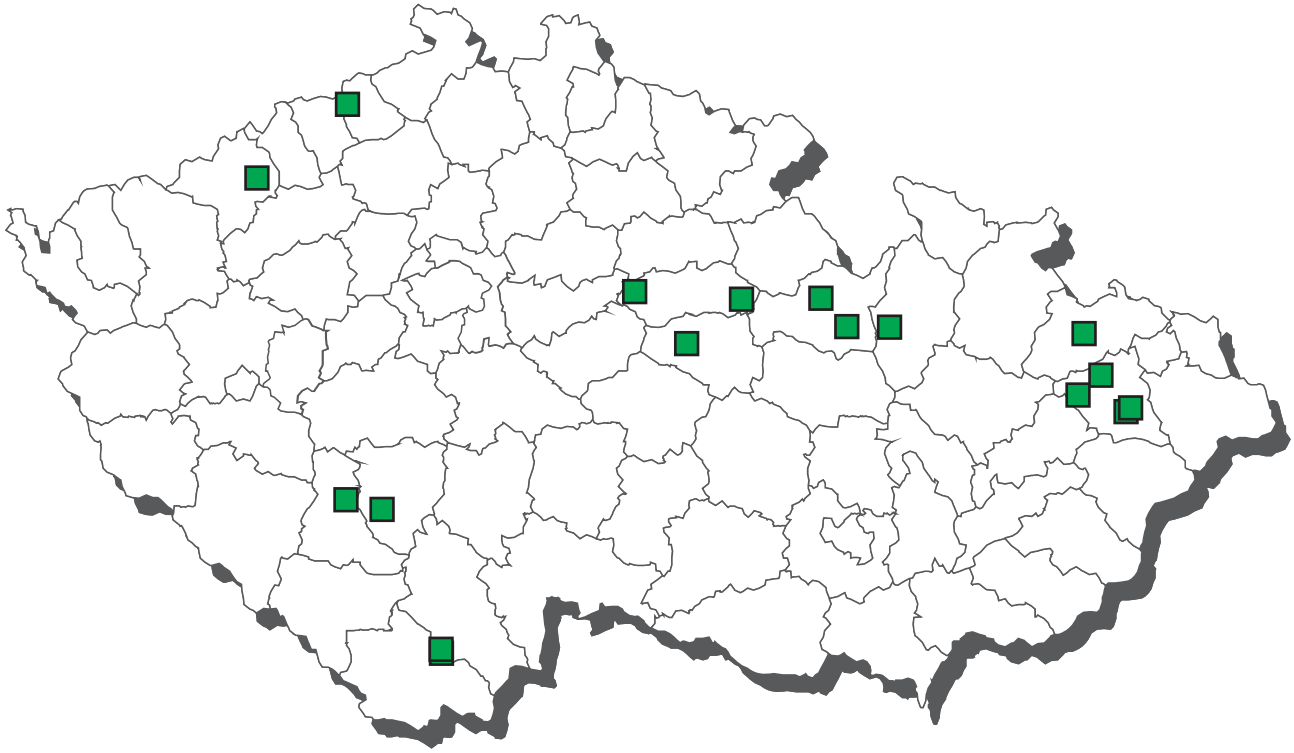
Analyte		hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B1	enrofloxacin	100,00000 ug/kg	20	0	0	0	0	0
B1	oxolinic acid	100,00000 ug/kg	20	0	0	0	0	0
B1	sulfadiazine	100,00000 ug/kg	20	0	0	0	0	0
B1	sulfadimethoxine	100,00000 ug/kg	20	0	0	0	0	0
B1	sulfadimidine	100,00000 ug/kg	20	0	0	0	0	0
B1	sulfadoxin	100,00000 ug/kg	20	0	0	0	0	0
B1	sulfachlorpyridazine	100,00000 ug/kg	20	0	0	0	0	0
B1	sulfamerazin	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	cyhalothrin	0,05000 mg/kg	2	0	0	0	0	0
B2c	cypermethrin (sum of isomers)	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 (sum of isomers)	0,05000 mg/kg	2	0	0	0	0	0
B2c	propoxur	0,05000 mg/kg	2	0	0	0	0	0
B3a	alpha-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	DDT (sum)	0,10000 mg/kg	2	0	0	0	0	0
B3a	endosulfan - sum	0,01000 mg/kg	2	0	0	0	0	0
B3a	endrin	0,01000 mg/kg	2	0	0	0	0	0
B3a	gamma-HCH (lindane)	0,01000 mg/kg	2	0	0	0	0	0
B3a	heptachlor	0,02000 mg/kg	2	0	0	0	0	0
B3a	hexachlorobenzene	0,02000 mg/kg	2	0	0	0	0	0
B3a	chlordan	0,01000 mg/kg	2	0	0	0	0	0
B3a	PCB - congeners sum	2,00000 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

Rabbits - liver - monitoring (value in µg/kg)

Analyte		n	posit.	%pos.	n+	%+	median	average	10% quantil	90% quantil	maximum
A5	beta-agonists	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	7	0	0,0	0	0,0	n.d.	2,500	-	-	n.d.
B2b	halofuginone	7	0	0,0	0	0,0	n.d.	2,500	-	-	n.d.
B2b	lasalocid	7	0	0,0	0	0,0	n.d.	2,500	-	-	n.d.
B2b	maduramicine	7	0	0,0	0	0,0	n.d.	2,071	-	-	n.d.
B2b	monensin	7	0	0,0	0	0,0	n.d.	2,071	-	-	n.d.
B2b	narasin	7	0	0,0	0	0,0	n.d.	2,071	-	-	n.d.
B2b	nicarbazin	7	0	0,0	0	0,0	n.d.	2,250	-	-	n.d.
B2b	robenidine	7	0	0,0	0	0,0	n.d.	2,500	-	-	n.d.
B2b	salinomycin	7	0	0,0	0	0,0	n.d.	2,071	-	-	n.d.

Analyte		hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B2a	ivermectin	100,00000 ug/kg	1	0	0	0	0	0

Residues monitoring 2008 - sampling of horses



Horses - overlimits findings 2008

cadmium - kidney, liver

Horses - muscle - monitoring (value in 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	beta lactamic ATB	1	0	0,0	0	0,0	n.d.	**********	-	-	n.d.
B1	enrofloxacin	1	0	0,0	0	0,0	n.d.	-	-	-	-
B1	gentamycin, 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	streptomycine	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	sulfadoxin	1	0	0,0	0	0,0	n.d.	-	-	-	-
B1	sulfachlorpyridazine	1	0	0,0	0	0,0	n.d.	-	-	-	-
B1	sulfamerazin	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	1	0	0,0	0	0,0	n.d.	**********	-	-	n.d.
B2a	oxfendazol	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	cyhalothrin	1	0	0,0	0	0,0	n.d.	-	-	-	-
B2c	cypermethrin (sum of isomers)	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 (sum of isomers)	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	oxyphenbutazon	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	aldrin	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3a	alpha-HCH	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3a	beta-HCH	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3a	DDT (sum)	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3a	dieldrin	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3a	endosulfan - sum	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3a	endrin	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3a	gamma-HCH (lindane)	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3a	heptachlor	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3a	hexachlorobenzene	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3a	chlordan	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3a	PCB - congeners sum	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3c	arsenic	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3c	cadmium	1	1	100,0	0	0,0	0,148	-	-	-	-
B3c	lead	1	1	100,0	0	0,0	0,013	-	-	-	-
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	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	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	sulfadoxin	100,00000 ug/kg	1	0	0	0	0	0
B1	sulfachlorpyridazine	100,00000 ug/kg	1	0	0	0	0	0
B1	sulfamerazin	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
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	cyhalothrin	0,05000 mg/kg	1	0	0	0	0	0
B2c	cypermethrin (sum of isomers)	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 (sum of isomers)	0,05000 mg/kg	1	0	0	0	0	0
B2c	propoxur	0,05000 mg/kg	1	0	0	0	0	0
B2e	flunixin	0,01000 ug/kg	1	0	0	0	0	0
B3a	alpha-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)	0,10000 mg/kg	1	0	0	0	0	0
B3a	endosulfan - sum	0,01000 mg/kg	1	0	0	0	0	0
B3a	endrin	0,01000 mg/kg	1	0	0	0	0	0
B3a	gamma-HCH (lindane)	0,01000 mg/kg	1	0	0	0	0	0
B3a	heptachlor	0,02000 mg/kg	1	0	0	0	0	0
B3a	hexachlorobenzene	0,02000 mg/kg	1	0	0	0	0	0
B3a	chlordan	0,01000 mg/kg	1	0	0	0	0	0
B3a	PCB - congeners sum	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	0	1	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 (value in mg/kg)

µg/kg

Analyte		n	posit.	%pos.	n+	%+	median	average	10% quantil	90% quantil	maximum
A5	beta-agonists	1	0	0,0	0	0,0	n.d.	-	-	-	-
B1	beta lactamic ATB	1	0	0,0	0	0,0	n.d.	-	-	-	-
B1	gentamycin, neomycin	1	0	0,0	0	0,0	n.d.	-	-	-	-
B1	streptomycine	1	0	0,0	0	0,0	n.d.	-	-	-	-
B1	tetracycline	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	maduramicine	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	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	pyrimiphosmethyl	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3c	cadmium	1	1	100,0	1	100,0	2,780	-	-	-	2,780
B3c	lead	1	1	100,0	0	0,0	0,055	-	-	-	-
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	ivermectin	100,00000 ug/kg	1	0	0	0	0	0
B2a	moxidectin	100,00000 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	pyrimiphosmethyl	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 - list of overlimit findings

Sampling	cadastral district	district	value
cadmium			
28.1.2008	Vysoka u Holic	Pardubice	2,78 mg/kg

Horses - kidney - monitoring (value in mg/kg)

µg/kg

Analyte		n	posit.	%pos.	n+	%+	median	average	10% quantil	90% quantil	maximum
B1	aminoglykosides	1	0	0,0	0	0,0	n.d.	-	-	-	-
B1	beta lactamic ATB	1	0	0,0	0	0,0	n.d.	-	-	-	-
B1	tetracycline	1	0	0,0	0	0,0	n.d.	-	-	-	-
B2d	sedatives	1	0	0,0	0	0,0	n.d.	-	-	-	-
B3c	cadmium	1	1	100,0	1	100,0	57,200	-	-	-	57,200
B3c	lead	1	1	100,0	0	0,0	0,043	-	-	-	-
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
B3d	ochratoxin A	10,00000 ug/kg	1	0,0	0,000	0,000	0,000	0

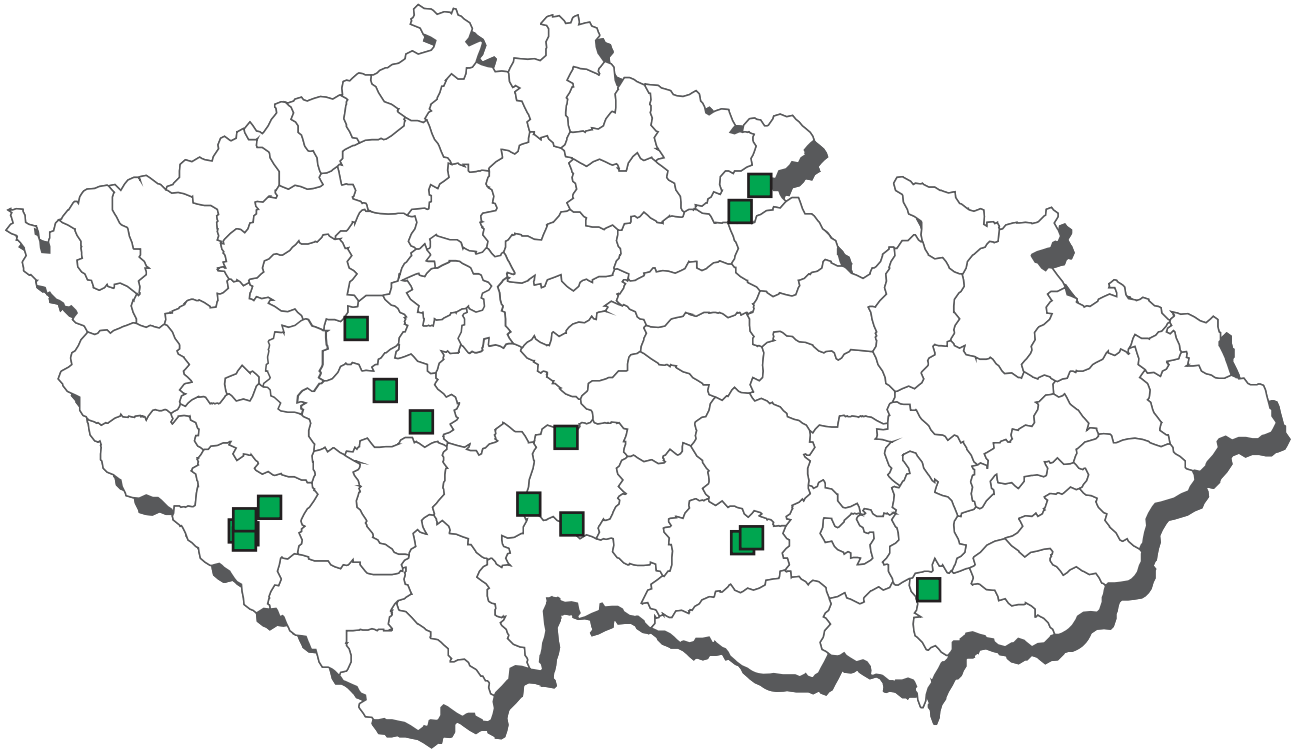
Horses - kidney - list of overlimit findings

Sampling	cadastral district	district	value
cadmium			
24.4.2007	Vysoka u Holic	Pardubice	57,2 mg/kg

Horses - urine - monitoring (value in mg/l)

Analyte		n	posit.	%pos.	n+	%+	median	average	10% quantil	90% quantil	maximum
A1	stilbens	1	0	0,0	0	0,0	n.d.	-	-	-	-
A2	thyreostatics	1	0	0,0	0	0,0	n.d.	-	-	-	-
A3	corticosteroids	1	0	0,0	0	0,0	n.d.	-	-	-	-
A3	stanazolol	1	0	0,0	0	0,0	n.d.	-	-	-	-
A4	RALs (group)	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.	-	-	-	-
A4	zearalanon	1	0	0,0	0	0,0	n.d.	-	-	-	-

Residues monitoring 2008 - sampling of farmed cloven-hoofed animals



Cm8 Farmed cloven-hoofed animals.cdr

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

µg/kg

	Analyte	n	posit.	%pos.	n+	%+	median	average	10% quantil	90% quantil	maximum
A1	stilbens	2	0	0,0	0	0,0	n.d.	0,500	-	-	n.d.
A2	thyreostatics	2	0	0,0	0	0,0	n.d.	5,625	-	-	n.d.
A3	methyltestosterone	1	0	0,0	0	0,0	n.d.	-	-	-	-
A4	RALs (group)	2	0	0,0	0	0,0	n.d.	1,000	-	-	n.d.
A6	chloramphenicol	3	0	0,0	0	0,0	n.d.	0,050	-	-	n.d.
A6	nitroimidazoles (group)	1	0	0,0	0	0,0	n.d.	-	-	-	-
B1	beta lactamic ATB	12	0	0,0	0	0,0	n.d.	**********	n.d.	n.d.	n.d.
B1	enrofloxacin	12	0	0,0	0	0,0	n.d.	13,333	n.d.	n.d.	n.d.
B1	gentamycin, neomycin	12	0	0,0	0	0,0	n.d.	25,000	n.d.	n.d.	n.d.
B1	oxolinic acid	12	0	0,0	0	0,0	n.d.	11,667	n.d.	n.d.	n.d.
B1	macrolides	12	0	0,0	0	0,0	n.d.	50,000	n.d.	n.d.	n.d.
B1	streptomycine (group)	12	0	0,0	0	0,0	n.d.	11,667	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	sulfadoxin	12	0	0,0	0	0,0	n.d.	15,000	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	sulfamerazin	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	tetracycline (group)	12	0	0,0	0	0,0	n.d.	**********	n.d.	n.d.	n.d.
B2a	oxfendazol	4	0	0,0	0	0,0	n.d.	25,000	-	-	n.d.
B2c	aldicarb	2	0	0,0	0	0,0	n.d.	0,005	-	-	n.d.
B2c	carbofuran	2	0	0,0	0	0,0	n.d.	0,010	-	-	n.d.
B2c	cyhalothrin	2	0	0,0	0	0,0	n.d.	0,001	-	-	n.d.
B2c	cypermethrin (sum of isomers)	2	0	0,0	0	0,0	n.d.	0,001	-	-	n.d.
B2c	deltamethrin	2	0	0,0	0	0,0	n.d.	0,001	-	-	n.d.
B2c	methiocarb	2	0	0,0	0	0,0	n.d.	0,015	-	-	n.d.
B2c	methomyl	2	0	0,0	0	0,0	n.d.	0,010	-	-	n.d.
B2c	permethrin (sum of isomers)	2	0	0,0	0	0,0	n.d.	0,001	-	-	n.d.
B2c	propoxur	2	0	0,0	0	0,0	n.d.	0,010	-	-	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.	-	-	-	-
B2e	meloxicam	3	0	0,0	0	0,0	n.d.	-	-	-	-
B2e	oxyphenbutazon	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.	-	-	-	-
B2e	vedaprofen	3	0	0,0	0	0,0	n.d.	25,000	-	-	n.d.
B3a	aldrin	6	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a	alpha-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	DDT (sum)	6	1	16,7	0	0,0	n.d.	0,000	-	-	0,001
B3a	dieldrin	6	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a	endosulfan - sum	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	gamma-HCH (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	hexachlorobenzene	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	PCB - congeners sum	6	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3c	cadmium	3	0	0,0	0	0,0	n.d.	0,003	-	-	n.d.
B3c	lead	3	1	33,3	0	0,0	n.d.	0,008	-	-	0,015
B3c	mercury	3	3	100,0	0	0,0	0,001	0,001	-	-	0,002

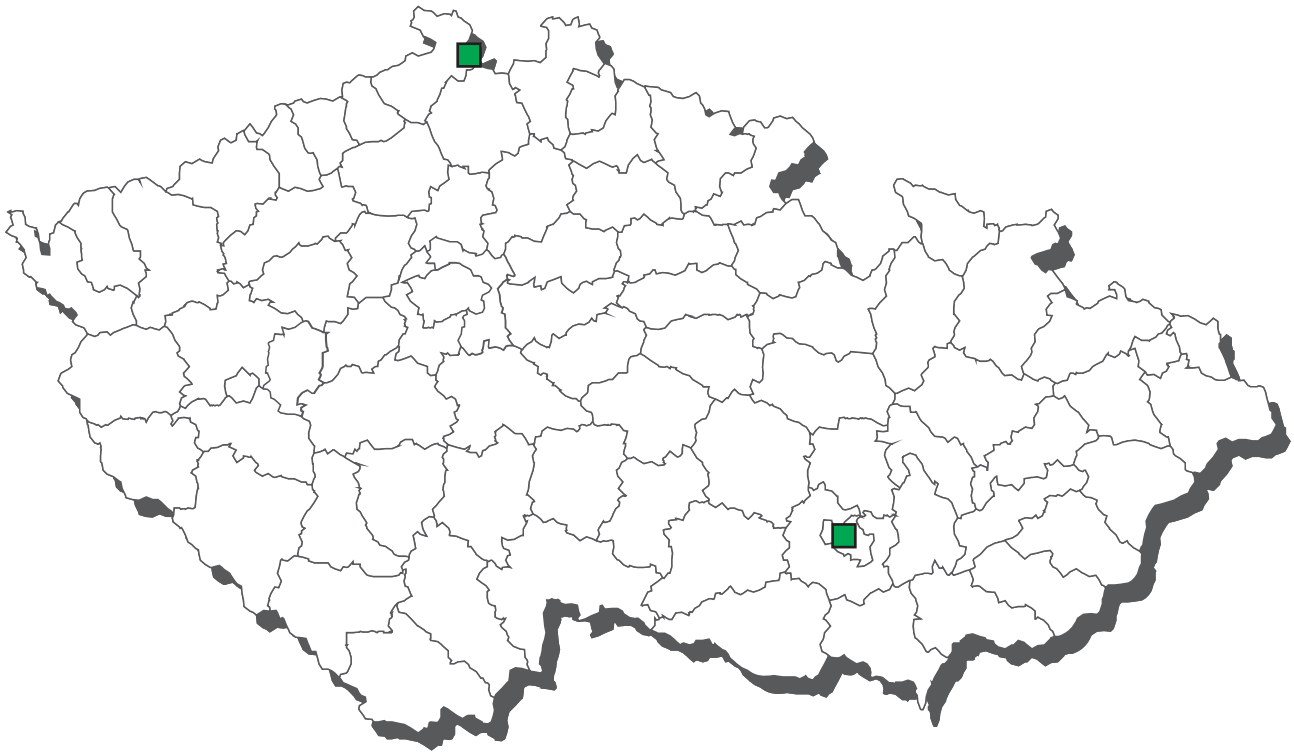
Farmed cloven-hoofed animals - muscle - monitoring (continuation)

Analyte		hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
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	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	sulfadoxin	100,00000 ug/kg	12	0	0	0	0	0
B1	sulfachlorpyridazine	100,00000 ug/kg	12	0	0	0	0	0
B1	sulfamerazin	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
B2a	oxfendazol	50,00000 ug/kg	4	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	cyhalothrin	0,05000 mg/kg	2	0	0	0	0	0
B2c	cypermethrin (sum of isomers)	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 (sum of isomers)	0,05000 mg/kg	2	0	0	0	0	0
B2c	propoxur	0,05000 mg/kg	2	0	0	0	0	0
B3a	alpha-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	DDT (sum)	0,10000 mg/kg	6	0	0	0	0	0
B3a	endosulfan - sum	0,01000 mg/kg	6	0	0	0	0	0
B3a	endrin	0,01000 mg/kg	6	0	0	0	0	0
B3a	gamma-HCH (lindane)	0,01000 mg/kg	6	0	0	0	0	0
B3a	heptachlor	0,02000 mg/kg	6	0	0	0	0	0
B3a	hexachlorobenzene	0,02000 mg/kg	6	0	0	0	0	0
B3a	chlordan	0,01000 mg/kg	6	0	0	0	0	0
B3a	PCB - congeners sum	2,00000 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 (value in µg/kg)

Analyte		n	posit.	%pos.	n+	%+	median	average	10% quantil	90% quantil	maximum
A5	beta-agonists	4	0	0,0	0	0,0	n.d.	0,250	-	-	n.d.
B2a	diclazuril	4	0	0,0	0	0,0	n.d.	2,500	-	-	n.d.
B2a	halofuginone	4	0	0,0	0	0,0	n.d.	2,500	-	-	n.d.
B2a	lasalocid	4	0	0,0	0	0,0	n.d.	2,500	-	-	n.d.
B2a	maduramicine	4	0	0,0	0	0,0	n.d.	2,000	-	-	n.d.
B2b	monensin	4	0	0,0	0	0,0	n.d.	2,000	-	-	n.d.
B2b	narasin	4	0	0,0	0	0,0	n.d.	2,000	-	-	n.d.
B2b	nicarbazin	4	0	0,0	0	0,0	n.d.	1,750	-	-	n.d.
B2b	robenidine	4	0	0,0	0	0,0	n.d.	2,500	-	-	n.d.
B2b	salinomycin	4	0	0,0	0	0,0	n.d.	2,000	-	-	n.d.

Residues monitoring 2008 - sampling of snails

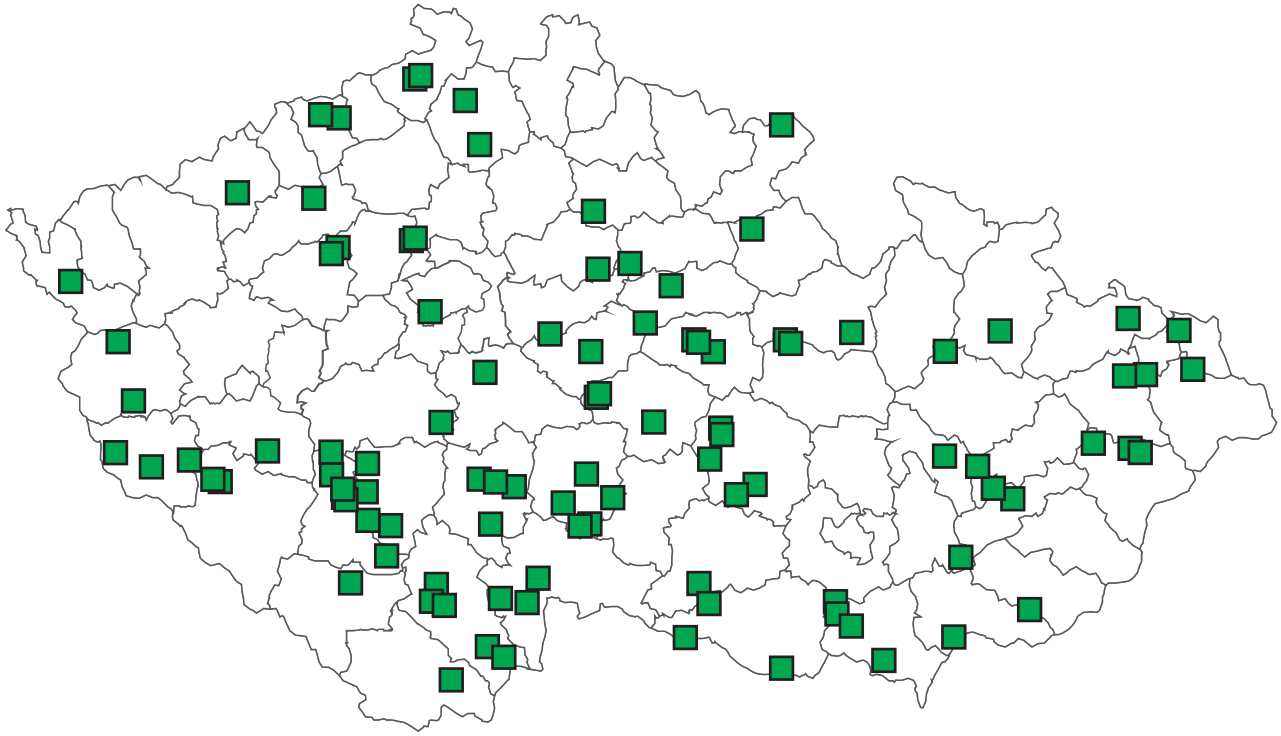


Snails - monitoring (value in mg/kg)

Analyte	n	posit.	%pos.	n+	%+	median	average	10% quantil	90% quantil	maximum
B3a aldrin	3	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a alpha-HCH	3	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a beta-HCH	3	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a DDT (sum)	3	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a dieldrin	3	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a endosulfan - sum	3	0	0,0	0	0,0	n.d.	-	-	-	-
B3a endrin	3	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a gamma-HCH (lindane)	3	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a heptachlor	3	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a hexachlorobenzene	3	1	33,3	0	0,0	n.d.	0,000	-	-	0,000
B3a chlordan	3	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a PCB - congeners sum	3	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3c cadmium	3	3	100,0	0	0,0	0,230	0,228	-	-	0,325
B3c lead	3	3	100,0	0	0,0	0,040	0,043	-	-	0,070
B3c mercury	3	3	100,0	0	0,0	0,001	0,002	-	-	0,004

Analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B3c cadmium	0,50000 mg/kg	2	1	0	0	0	0
B3c lead	1,00000 mg/kg	3	0	0	0	0	0
B3c mercury	2,00000 mg/kg	3	0	0	0	0	0

Residues monitoring 2008 - sampling of fresh water fish - carp - breeding



Fresh water fish - overlimits findings 2008

arsenic
lead

Cm8 Fresh water fish - carp - breeding.cdr

Carp - breeding - monitoring (value in mg/kg)

pg/g µg/kg

	Analyte	n	posit.	%pos.	n+	%+	median	average	10% quantil	90% quantil	maximum
A1	stilbens	23	0	0,0	0	0,0	n.d.	0,500	n.d.	n.d.	n.d.
A3	ethinylestradiol	11	0	0,0	0	0,0	n.d.	0,500	n.d.	n.d.	n.d.
A3	methyltestosterone	15	0	0,0	0	0,0	n.d.	0,479	n.d.	n.d.	n.d.
A6	AHD	7	0	0,0	0	0,0	n.d.	0,500	-	-	n.d.
A6	AMOZ	10	0	0,0	0	0,0	n.d.	0,500	n.d.	n.d.	n.d.
A6	AOZ	10	0	0,0	0	0,0	n.d.	0,500	n.d.	n.d.	n.d.
A6	SEM	7	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	nitroimidazole (group)	4	0	0,0	0	0,0	n.d.	1,000	-	-	n.d.
B1	beta lactamic ATB	31	0	0,0	0	0,0	n.d.	**********	n.d.	n.d.	n.d.
B1	enrofloxacin	31	0	0,0	0	0,0	n.d.	13,710	n.d.	n.d.	n.d.
B1	flumequine	31	0	0,0	0	0,0	n.d.	10,484	n.d.	n.d.	n.d.
B1	gentamycin, neomycin	31	0	0,0	0	0,0	n.d.	25,000	n.d.	n.d.	n.d.
B1	oxolinic acid	31	0	0,0	0	0,0	n.d.	12,097	n.d.	n.d.	n.d.
B1	macrolides	31	0	0,0	0	0,0	n.d.	50,000	n.d.	n.d.	n.d.
B1	sulfadiazine	31	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfadimethoxine	31	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfadimidine	31	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfadoxin	31	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfachlorpyridazine	31	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfamerazin	31	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfamethoxazole	31	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfamethoxydiazine	31	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfaquinoxaline	31	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	sulfathiazole	31	0	0,0	0	0,0	n.d.	15,000	n.d.	n.d.	n.d.
B1	tetracycline (group)	31	0	0,0	0	0,0	n.d.	**********	n.d.	n.d.	n.d.
B2a	doramectin	20	0	0,0	0	0,0	n.d.	6,500	n.d.	n.d.	n.d.
B2a	ivermectin	20	0	0,0	0	0,0	n.d.	5,375	n.d.	n.d.	n.d.
B2a	moxidectin	20	0	0,0	0	0,0	n.d.	6,500	n.d.	n.d.	n.d.
B2a	niclosamid	20	0	0,0	0	0,0	n.d.	5,800	n.d.	n.d.	n.d.
B3a	aldrin	15	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	alfa-, beta-HCH (sum)	15	1	6,7	0	0,0	n.d.	0,000	n.d.	n.d.	0,001
B3a	DDT (sum)	15	10	66,7	0	0,0	0,001	0,005	n.d.	0,021	0,033
B3a	dieldrin	15	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	endosulfan - sum	15	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	endrin	15	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	gamma-HCH (lindane)	15	1	6,7	0	0,0	n.d.	0,000	n.d.	n.d.	0,000
B3a	heptachlor	15	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	hexachlorobenzene	15	4	26,7	0	0,0	n.d.	0,000	n.d.	0,001	0,001
B3a	chlordan	15	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	PCB - congeners sum	22	16	72,7	0	0,0	0,000	0,001	n.d.	0,004	0,006
B3a	toxaphene (congeners sum)	15	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a	WHO-PCDD/F-PCB-TEQ	7	7	100,0	0	0,0	0,323	0,338	-	-	0,566
B3a	WHO-PCDD/F-TEQ	7	2	28,6	0	0,0	n.d.	0,155	-	-	0,281
B3c	arsenic	17	17	100,0	2	11,8	0,040	0,321	0,018	2,328	2,400
B3c	cadmium	18	3	16,7	0	0,0	n.d.	0,004	n.d.	0,011	0,022
B3c	methylmercury	11	5	45,5	0	0,0	n.d.	0,013	n.d.	0,038	0,039
B3c	lead	18	4	22,2	2	11,1	n.d.	0,440	n.d.	3,821	4,010
B3c	mercury	29	29	100,0	0	0,0	0,023	0,024	0,008	0,047	0,103
B3d	aflatoxin B1	15	1	6,7	0	0,0	n.d.	0,084	n.d.	n.d.	0,460
B3d	aflatoxins sum B1,B2,G1,G2	15	1	6,7	0	0,0	n.d.	0,106	n.d.	n.d.	0,460
B3e	crystal violete	20	0	0,0	0	0,0	n.d.	0,250	n.d.	n.d.	n.d.
B3e	leucocrystal violete	20	0	0,0	0	0,0	n.d.	0,250	n.d.	n.d.	n.d.
B3e	leucomalachite green	20	0	0,0	0	0,0	n.d.	0,150	n.d.	n.d.	n.d.
B3e	malachite green	20	0	0,0	0	0,0	n.d.	0,150	n.d.	n.d.	n.d.
B3f	cesium 134 (Bq/kg)	7	0	0,0	0	0,0	n.d.	0,050	-	-	n.d.
B3f	cesium 137 (Bq/kg)	7	4	57,1	0	0,0	0,120	0,221	-	-	0,930

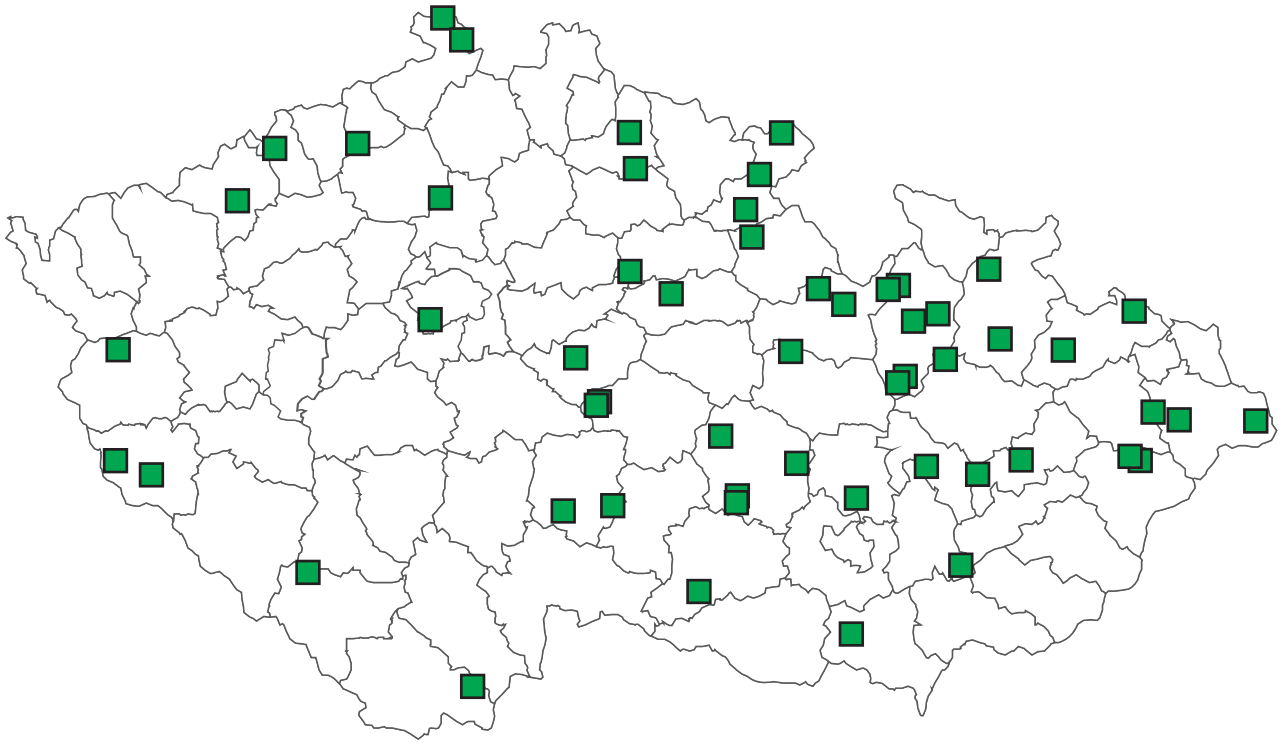
Carp - breeding - monitoring (continuation)

Analyte		hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B1	flumequine	600,00000 ug/kg	31	0	0	0	0	0
B1	oxolinic acid	100,00000 ug/kg	31	0	0	0	0	0
B1	sulfadimethoxine	100,00000 ug/kg	31	0	0	0	0	0
B1	sulfadimidine	100,00000 ug/kg	31	0	0	0	0	0
B1	sulfadoxin	100,00000 ug/kg	31	0	0	0	0	0
B1	sulfachlorpyridazine	100,00000 ug/kg	31	0	0	0	0	0
B1	sulfamerazin	100,00000 ug/kg	31	0	0	0	0	0
B1	sulfamethoxydiazine	100,00000 ug/kg	31	0	0	0	0	0
B1	sulfaquinoxaline	100,00000 ug/kg	31	0	0	0	0	0
B1	sulfathiazole	100,00000 ug/kg	31	0	0	0	0	0
B3a	alfa-, beta-HCH (sum)	0,02000 mg/kg	15	0	0	0	0	0
B3a	DDT (sum)	0,50000 mg/kg	15	0	0	0	0	0
B3a	gamma-HCH (lindane)	0,05000 mg/kg	15	0	0	0	0	0
B3a	hexachlorobenzene	0,05000 mg/kg	15	0	0	0	0	0
B3a	PCB - congeners sum	2,00000 mg/kg	22	0	0	0	0	0
B3a	toxaphene (congeners sum)	0,10000 mg/kg	15	0	0	0	0	0
B3a	WHO-PCDD/F-PCB-TEQ	8,00000 pg/g	7	0	0	0	0	0
B3a	WHO-PCDD/F-TEQ	4,00000 pg/g	7	0	0	0	0	0
B3c	arsenic	1,00000 mg/kg	15	0	0	0	0	2
B3c	cadmium	0,05000 mg/kg	18	0	0	0	0	0
B3c	methylmercury	0,40000 mg/kg	11	0	0	0	0	0
B3c	lead	0,30000 mg/kg	16	0	0	0	0	2
B3c	mercury	0,50000 mg/kg	29	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

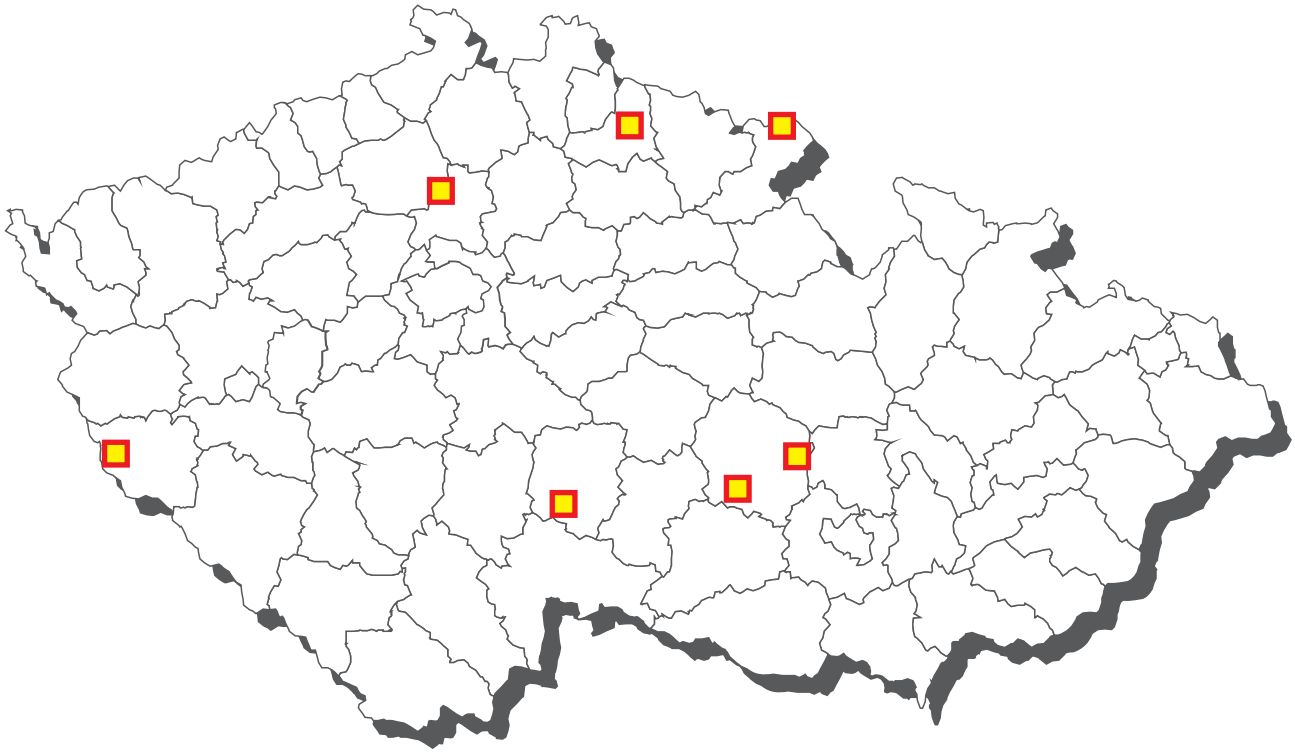
Carp - breeding - list of overlimit findings

Sampling	cadastral district	district	value
arsenic			
3.10.2008	Hodonin	Hodonin	2,31 mg/kg
3.10.2008	Hodonin	Hodonin	2,4 mg/kg
lead			
3.10.2008	Hodonin	Hodonin	4,01 mg/kg
3.10.2008	Hodonin	Hodonin	3,8 mg/kg

Residues monitoring 2008 - sampling of fresh water fish - trout - breeding



Fresh water fish - trout - breeding overlimits findings 2008



leucomalachite green

Cm8 Fresh water fish - trout - breeding.cdr

Trout - breeding - monitoring (value in mg/kg)

mg/kg

	Analyte	n	posit.	%pos.	n+	%+	median	average	10% quantil	90% quantil	maximum
A1	stilbens	6	0	0,0	0	0,0	n.d.	0,500	-	-	n.d.
A3	ethinylestradiol	4	0	0,0	0	0,0	n.d.	0,500	-	-	n.d.
A3	methyltestosterone	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	nitroimidazole (group)	1	0	0,0	0	0,0	n.d.	-	-	-	-
B1	beta lactamic ATB	6	0	0,0	0	0,0	n.d.	**********	-	-	n.d.
B1	enrofloxacin	6	0	0,0	0	0,0	n.d.	22,083	-	-	n.d.
B1	flumequine	6	0	0,0	0	0,0	n.d.	21,250	-	-	n.d.
B1	gentamycin, neomycin	6	0	0,0	0	0,0	n.d.	25,000	-	-	n.d.
B1	oxolinic acid	6	0	0,0	0	0,0	n.d.	21,667	-	-	n.d.
B1	macrolides	6	0	0,0	0	0,0	n.d.	50,000	-	-	n.d.
B1	sulfadiazine	6	0	0,0	0	0,0	n.d.	15,000	-	-	n.d.
B1	sulfadimethoxine	6	0	0,0	0	0,0	n.d.	15,000	-	-	n.d.
B1	sulfadimidine	6	0	0,0	0	0,0	n.d.	15,000	-	-	n.d.
B1	sulfadoxin	6	0	0,0	0	0,0	n.d.	15,000	-	-	n.d.
B1	sulfachlorpyridazine	6	0	0,0	0	0,0	n.d.	15,000	-	-	n.d.
B1	sulfamerazin	6	0	0,0	0	0,0	n.d.	15,000	-	-	n.d.
B1	sulfamethoxazole	6	0	0,0	0	0,0	n.d.	15,000	-	-	n.d.
B1	sulfamethoxydiazine	6	0	0,0	0	0,0	n.d.	15,000	-	-	n.d.
B1	sulfaquinoxaline	6	0	0,0	0	0,0	n.d.	15,000	-	-	n.d.
B1	sulfathiazole	6	0	0,0	0	0,0	n.d.	15,000	-	-	n.d.
B1	tetracycline (group)	6	0	0,0	0	0,0	n.d.	**********	-	-	n.d.
B3a	aldrin	4	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a	alfa-, beta-HCH (sum)	4	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a	DDT (sum)	4	4	100,0	0	0,0	0,001	0,001	-	-	0,003
B3a	dieldrin	4	1	25,0	0	0,0	n.d.	0,000	-	-	0,000
B3a	endosulfan - sum	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	gamma-HCH (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	hexachlorobenzene	4	4	100,0	0	0,0	0,000	0,000	-	-	0,000
B3a	chlordan	4	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a	PCB - congeners sum	4	4	100,0	0	0,0	0,001	0,001	-	-	0,003
B3a	toxaphene (congeners sum)	4	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3c	arsenic	4	4	100,0	0	0,0	0,457	0,435	-	-	0,769
B3c	cadmium	4	0	0,0	0	0,0	n.d.	0,002	-	-	n.d.
B3c	methylmercury	4	4	100,0	0	0,0	0,021	0,023	-	-	0,039
B3c	lead	4	1	25,0	0	0,0	n.d.	0,006	-	-	0,010
B3c	mercury	8	8	100,0	0	0,0	0,034	0,034	-	-	0,059
B3d	aflatoxin B1	2	0	0,0	0	0,0	n.d.	0,038	-	-	n.d.
B3d	aflatoxins sum B1,B2,G1,G2	2	0	0,0	0	0,0	n.d.	0,075	-	-	n.d.
B3e	crystal violete	50	0	0,0	0	0,0	n.d.	0,250	n.d.	n.d.	n.d.
B3e	leucocrystal violete	50	0	0,0	0	0,0	n.d.	0,250	n.d.	n.d.	n.d.
B3e	leucomalachite green	50	7	14,0	**1**	**2,0**	n.d.	0,288	n.d.	0,745	3,180
B3e	malachite green	50	0	0,0	0	0,0	n.d.	0,150	n.d.	n.d.	n.d.
B3f	cesium 134 (Bq/kg)	2	0	0,0	0	0,0	n.d.	0,050	n.d.	-	n.d.
B3f	cesium 137 (Bq/kg)	2	2	100,0	0	0,0	0,180	0,180	0,150	-	0,210

Trout - breeding - monitoring (continuation)

Analyte		hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B1	flumequine	600,00000 ug/kg	6	0	0	0	0	0
B1	oxolinic acid	100,00000 ug/kg	6	0	0	0	0	0
B1	sulfadimethoxine	100,00000 ug/kg	6	0	0	0	0	0
B1	sulfadimidine	100,00000 ug/kg	6	0	0	0	0	0
B1	sulfadoxin	100,00000 ug/kg	6	0	0	0	0	0
B1	sulfachlorpyridazine	100,00000 ug/kg	6	0	0	0	0	0
B1	sulfamerazin	100,00000 ug/kg	6	0	0	0	0	0
B1	sulfamethoxydiazine	100,00000 ug/kg	6	0	0	0	0	0
B1	sulfaquinoxaline	100,00000 ug/kg	6	0	0	0	0	0
B1	sulfathiazole	100,00000 ug/kg	6	0	0	0	0	0
B3a	alfa-, beta-HCH (sum)	0,02000 mg/kg	4	0	0	0	0	0
B3a	DDT (sum)	0,50000 mg/kg	4	0	0	0	0	0
B3a	gamma-HCH (lindane)	0,05000 mg/kg	4	0	0	0	0	0
B3a	hexachlorobenzene	0,05000 mg/kg	4	0	0	0	0	0
B3a	PCB - congeners sum	2,00000 mg/kg	4	0	0	0	0	0
B3a	toxaphene (congeners sum)	0,10000 mg/kg	4	0	0	0	0	0
B3c	arsenic	1,00000 mg/kg	2	1	1	0	0	0
B3c	cadmium	0,05000 mg/kg	4	0	0	0	0	0
B3c	methylmercury	0,40000 mg/kg	4	0	0	0	0	0
B3c	lead	0,30000 mg/kg	4	0	0	0	0	0
B3c	mercury	0,50000 mg/kg	8	0	0	0	0	0
B3d	aflatoxin B1	20,00000 ug/kg	2	0	0	0	0	0
B3d	aflatoxins sum B1,B2,G1,G2	40,00000 ug/kg	2	0	0	0	0	0

Trout - breeding - list of overlimit findings

Sampling	cadastral district	district	value
leucomalachite green			
28.3.2008	Hyncice u Broumova	Nachod	1,36 ug/kg *
4.8.2008	Libechov	Melnik	0,79 ug/kg *
11.11.2008	Horni Sytova	Semily	3,18 ug/kg
14.3.2008	Pivoň	Domazlice	0,4 ug/kg *
21.10.2008	Ujcov	Zďar nad Sazavou	0,75 ug/kg *
21.10.2008	Pravikov	Pelhrimov	0,7 ug/kg *
22.10.2008	Mostiste u Velkeho Mezirici	Zďar nad Sazavou	0,77 ug/kg *

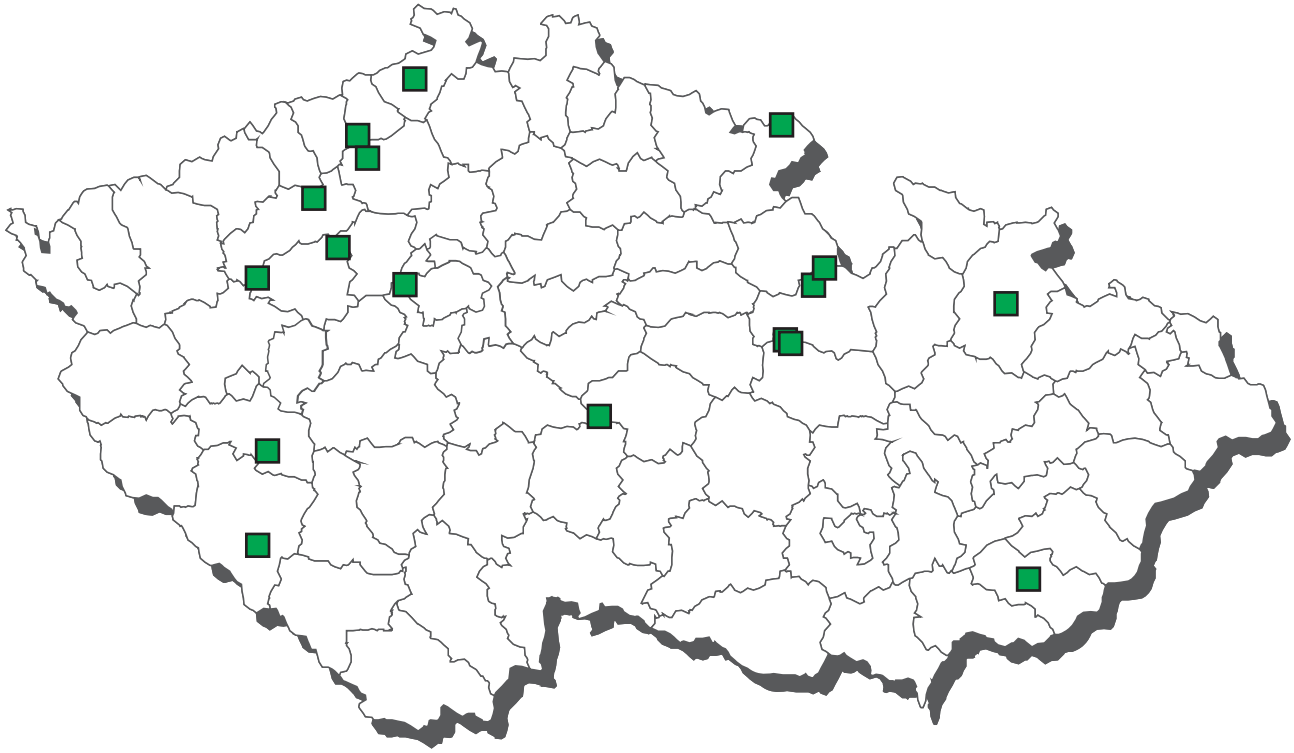
* compliant MRPL (2,000 ug/kg)

Trout - import EU (value in mg/kg)

Analyte		n	posit.	%pos.	n+	%+	median	average	10% quantil	90% quantil	maximum
B3e	leucomalachite green	2	1	50,0	1*	0,0	n.d.	0,610	-	-	1,070
B3e	malachite green	2	0	0,0	0	0,0	n.d.	0,150	-	-	n.d.

* compliant MRPL (2,000 ug/kg)

Residues monitoring 2008 - sampling of fresh water fish - other - breeding



Cm8 Fresh water fish - other - breeding.cdr

Other fish - monitoring (value in µg/kg)

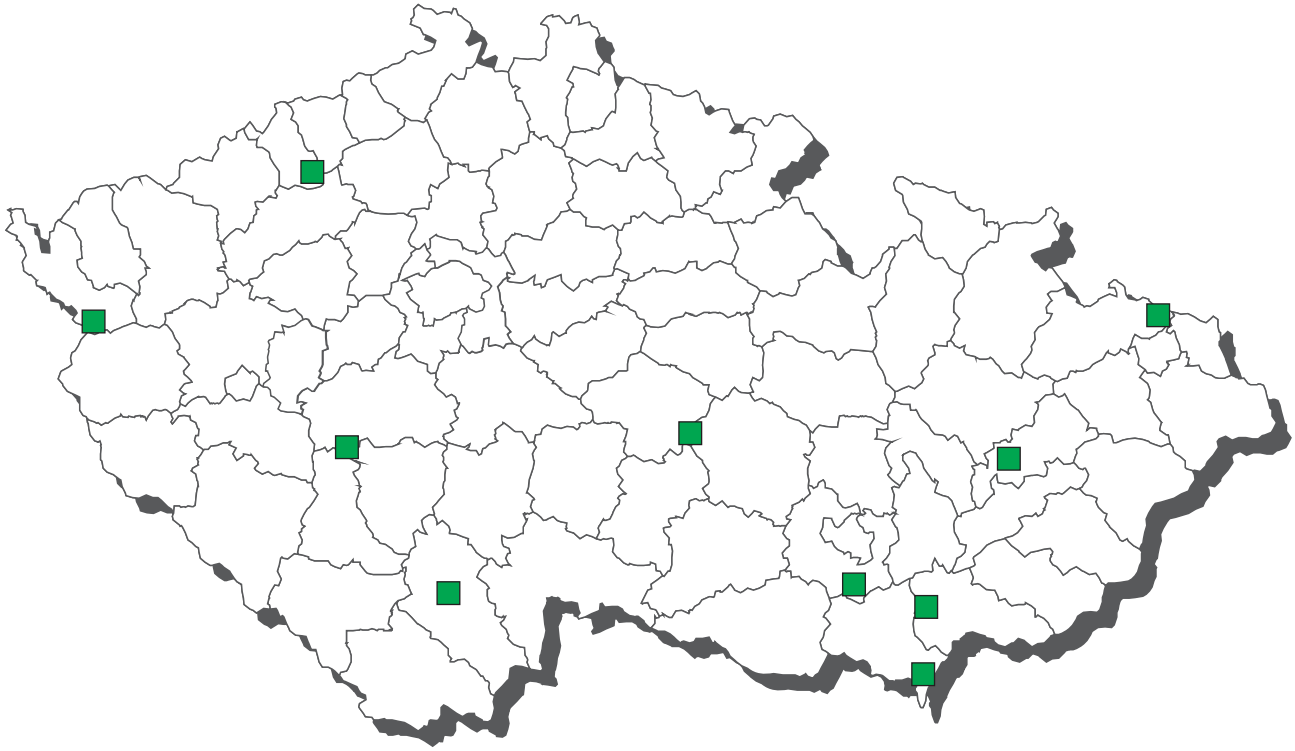
pg/g mg/kg

	Analyte	n	posit.	%pos.	n+	%+	median	average	10% quantil	90% quantil	maximum
A1	stilbens	1	0	0,0	0	0,0	n.d.	-	-	-	-
A6	chloramphenicol	1	0	0,0	0	0,0	n.d.	-	-	-	-
B1	beta lactamic ATB	3	0	0,0	0	0,0	n.d.	**********	-	-	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.	25,000	-	-	n.d.
B1	gentamycin, neomycin	3	0	0,0	0	0,0	n.d.	25,000	-	-	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.	50,000	-	-	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	sulfadoxin	3	0	0,0	0	0,0	n.d.	15,000	-	-	n.d.
B1	sulfachlorpyridazine	3	0	0,0	0	0,0	n.d.	15,000	-	-	n.d.
B1	sulfamerazin	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	tetracycline (group)	3	0	0,0	0	0,0	n.d.	**********	-	-	n.d.
B3a	aldrin	2	0	0,0	0	0,0	n.d.	0,001	-	-	n.d.
B3a	alfa-, beta-HCH (sum)	2	0	0,0	0	0,0	n.d.	0,001	-	-	n.d.
B3a	DDT (sum)	2	1	50,0	0	0,0	0,002	0,001	-	-	0,003
B3a	dieldrin	2	0	0,0	0	0,0	n.d.	0,001	-	-	n.d.
B3a	endosulfan - sum	2	0	0,0	0	0,0	n.d.	-	-	-	-
B3a	endrin	2	0	0,0	0	0,0	n.d.	0,001	-	-	n.d.
B3a	gamma-HCH (lindane)	2	0	0,0	0	0,0	n.d.	0,001	-	-	n.d.
B3a	heptachlor	2	0	0,0	0	0,0	n.d.	0,001	-	-	n.d.
B3a	hexachlorobenzene	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	PCB - congeners sum	4	3	75,0	0	0,0	0,000	0,000	-	-	0,001
B3a	toxaphene (congeners sum)	2	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a	WHO-PCDD/F-PCB-TEQ	2	2	100,0	0	0,0	0,352	0,352	-	-	0,452
B3a	WHO-PCDD/F-TEQ	2	1	50,0	0	0,0	0,240	0,183	-	-	0,252
B3c	arsenic	1	1	100,0	0	0,0	0,300	-	-	-	-
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	0,072	-	-	-	-
B3d	aflatoxin B1	3	0	0,0	0	0,0	n.d.	0,042	-	-	n.d.
B3d	aflatoxins sum B1,B2,G1,G2	3	0	0,0	0	0,0	n.d.	0,097	-	-	n.d.
B3e	crystal violete	10	0	0,0	0	0,0	n.d.	0,250	-	-	n.d.
B3e	leucocrystal violete	10	0	0,0	0	0,0	n.d.	0,250	-	-	n.d.
B3e	leucomalachite green	10	0	0,0	0	0,0	n.d.	0,150	n.d.	n.d.	n.d.
B3e	malachite green	10	0	0,0	0	0,0	n.d.	0,150	n.d.	n.d.	n.d.

Other fish - monitoring (continuation)

	Analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
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	sulfadimethoxine	100,00000 ug/kg	3	0	0	0	0	0
B1	sulfadimidine	100,00000 ug/kg	3	0	0	0	0	0
B1	sulfadoxin	100,00000 ug/kg	3	0	0	0	0	0
B1	sulfachlorpyridazine	100,00000 ug/kg	3	0	0	0	0	0
B1	sulfamerazin	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	DDT (sum)	0,50000 mg/kg	2	0	0	0	0	0
B3a	gamma-HCH (lindane)	0,05000 mg/kg	2	0	0	0	0	0
B3a	hexachlorobenzene	0,05000 mg/kg	2	0	0	0	0	0
B3a	PCB - congeners sum	2,00000 mg/kg	4	0	0	0	0	0
B3a	toxaphene (congeners sum)	0,10000 mg/kg	2	0	0	0	0	0
B3a	WHO-PCDD/F-PCB-TEQ	8,00000 pg/g	2	0	0	0	0	0
B3a	WHO-PCDD/F-TEQ	4,00000 pg/g	2	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	lead	0,30000 mg/kg	1	0	0	0	0	0
B3c	mercury	0,50000 mg/kg	1	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 2008 - sampling of pheasants



Pheasants - overlimits findings 2008

lead - muscle

Pheasants - muscle - monitoring (value in mg/kg)

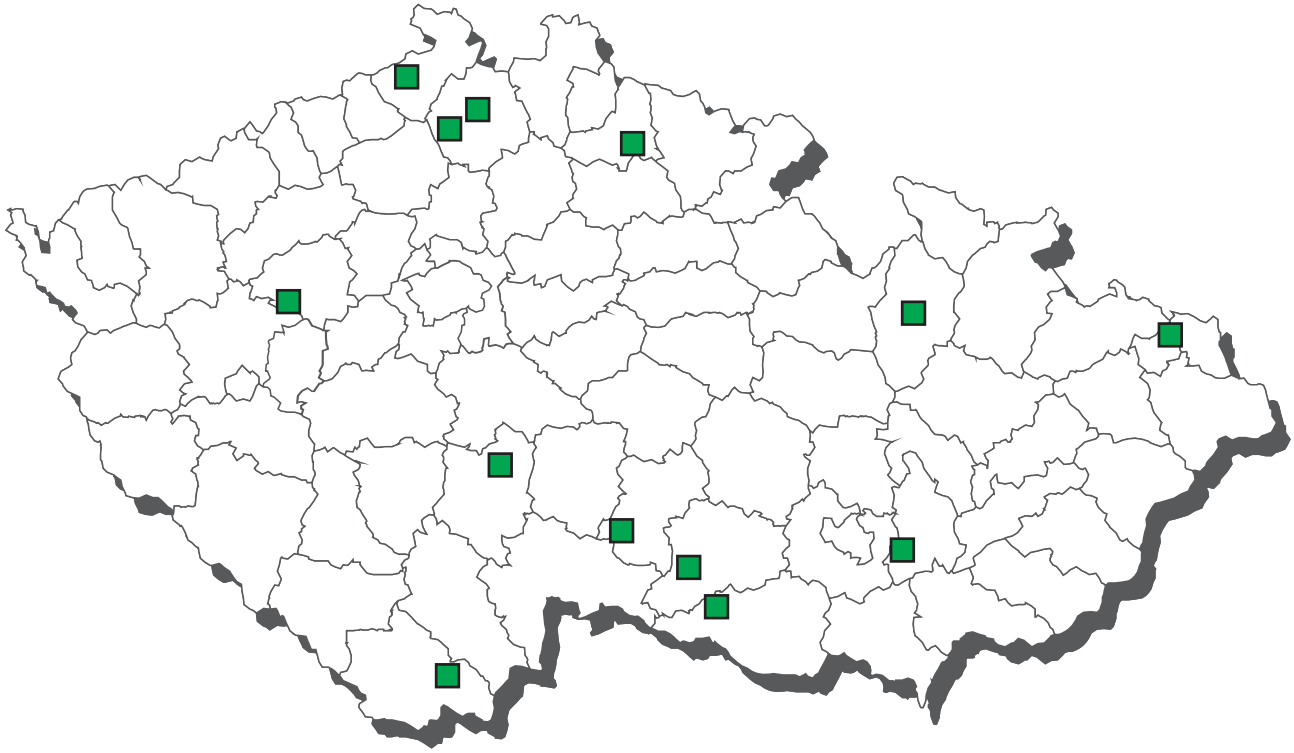
Analyte	n	posit.	%pos.	n+	%+	median	average	10% quantil	90% quantil	maximum
B3a aldrin	4	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a alpha-HCH	4	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a beta-HCH	4	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a DDT (sum)	4	3	75,0	0	0,0	0,001	0,002	-	-	0,005
B3a dieldrin	4	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a endosulfan - sum	4	0	0,0	0	0,0	n.d.	-	-	-	-
B3a endrin	4	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a gamma-HCH (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 hexachlorobenzene	4	2	50,0	0	0,0	0,000	0,000	-	-	0,000
B3a chlordan	4	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a PCB - congeners sum	4	1	25,0	0	0,0	n.d.	0,000	-	-	0,001
B3c cadmium	23	3	13,0	0	0,0	n.d.	0,002	n.d.	0,005	0,005
B3c lead	23	12	52,2	2	8,7	0,010	0,626	n.d.	3,294	7,870
B3c mercury	23	20	87,0	0	0,0	0,001	0,002	n.d.	0,004	0,005

Analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B3a alpha-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 DDT (sum)	0,10000 mg/kg	4	0	0	0	0	0
B3a endosulfan - sum	0,01000 mg/kg	1	0	0	0	0	0
B3a endrin	0,01000 mg/kg	4	0	0	0	0	0
B3a gamma-HCH (lindane)	0,01000 mg/kg	4	0	0	0	0	0
B3a heptachlor	0,02000 mg/kg	4	0	0	0	0	0
B3a hexachlorobenzene	0,02000 mg/kg	4	0	0	0	0	0
B3a chlordan	0,01000 mg/kg	4	0	0	0	0	0
B3a PCB - congeners sum	2,00000 mg/kg	4	0	0	0	0	0
B3c cadmium	0,10000 mg/kg	23	0	0	0	0	0
B3c lead	1,00000 mg/kg	20	0	1	0	0	2
B3c mercury	0,05000 mg/kg	23	0	0	0	0	0

Pheasants - muscle - monitoring - list of overlimit findings

Sampling	cadastral district	district	value
lead			
11.3.2008	Tachovska Huť	Cheb	4,95 mg/kg
11.3.2008	Tachovska Huť	Cheb	7,87 mg/kg

Residues monitoring 2008 - sampling of wild ducks



Wild ducks - overlimits findings 2008

lead - muscle

Cm8 Wild ducks.cdr

Wild ducks - muscle - monitoring (value in mg/kg)

mg/kg of fat

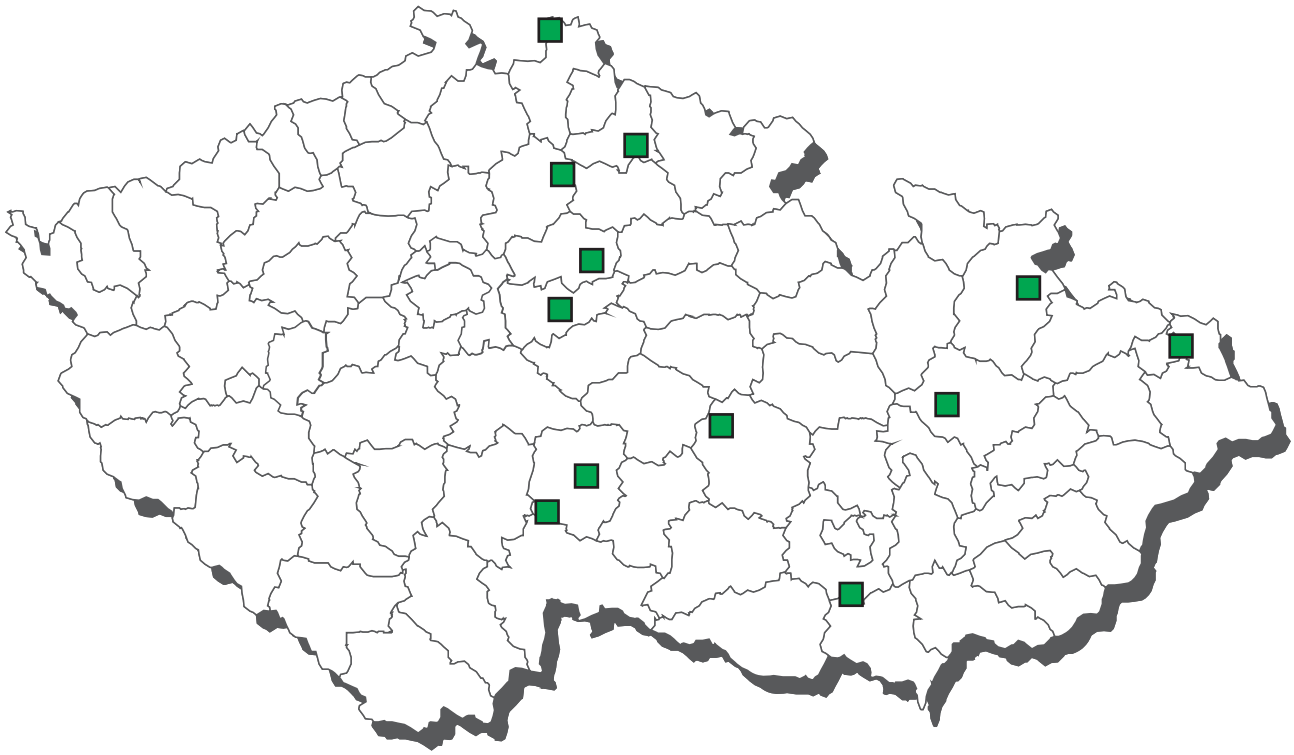
Analyte	n	posit.	%pos.	n+	%+	median	average	10% quantil	90% quantil	maximum
B3a aldrin	3	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a alpha-HCH	3	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a beta-HCH	3	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a DDT (sum)	3	1	33,3	0	0,0	n.d.	0,001	-	-	0,002
B3a dieldrin	3	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a endosulfan - sum	3	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a endrin	3	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a gamma-HCH (lindane)	3	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a heptachlor	3	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a hexachlorobenzene	3	1	33,3	0	0,0	n.d.	0,000	-	-	0,000
B3a chlordan	3	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a PCB - congeners sum	3	2	66,7	0	0,0	0,001	0,002	-	-	0,004
B3c cadmium	12	3	25,0	0	0,0	n.d.	0,003	n.d.	0,009	0,010
B3c lead	12	8	66,7	1	8,3	0,013	0,240	n.d.	1,384	1,510
B3c mercury	12	11	91,7	0	0,0	0,009	0,020	0,001	0,047	0,048

Analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B3a alpha-HCH	0,02000 mg/kg	3	0	0	0	0	0
B3a beta-HCH	0,01000 mg/kg	3	0	0	0	0	0
B3a DDT (sum)	0,10000 mg/kg	3	0	0	0	0	0
B3a endosulfan - sum	0,01000 mg/kg	3	0	0	0	0	0
B3a endrin	0,01000 mg/kg	3	0	0	0	0	0
B3a gamma-HCH (lindane)	0,07000 mg/kg	3	0	0	0	0	0
B3a heptachlor	0,02000 mg/kg	3	0	0	0	0	0
B3a hexachlorobenzene	0,02000 mg/kg	3	0	0	0	0	0
B3a chlordan	0,01000 mg/kg	3	0	0	0	0	0
B3a PCB - congeners sum	0,20000 mg/kg of fat	3	0	0	0	0	0
B3c cadmium	0,10000 mg/kg	12	0	0	0	0	0
B3c lead	1,00000 mg/kg	10	0	1	0	1	0
B3c mercury	0,05000 mg/kg	7	2	3	0	0	0

Wild ducks - muscle - monitoring - list of overlimit findings

Sampling	cadastral district	district	value
lead			
16.9.2008	Krakovec u Rakovnika	Rakovnik	1,51 mg/kg

Residues monitoring 2008 - sampling of hares

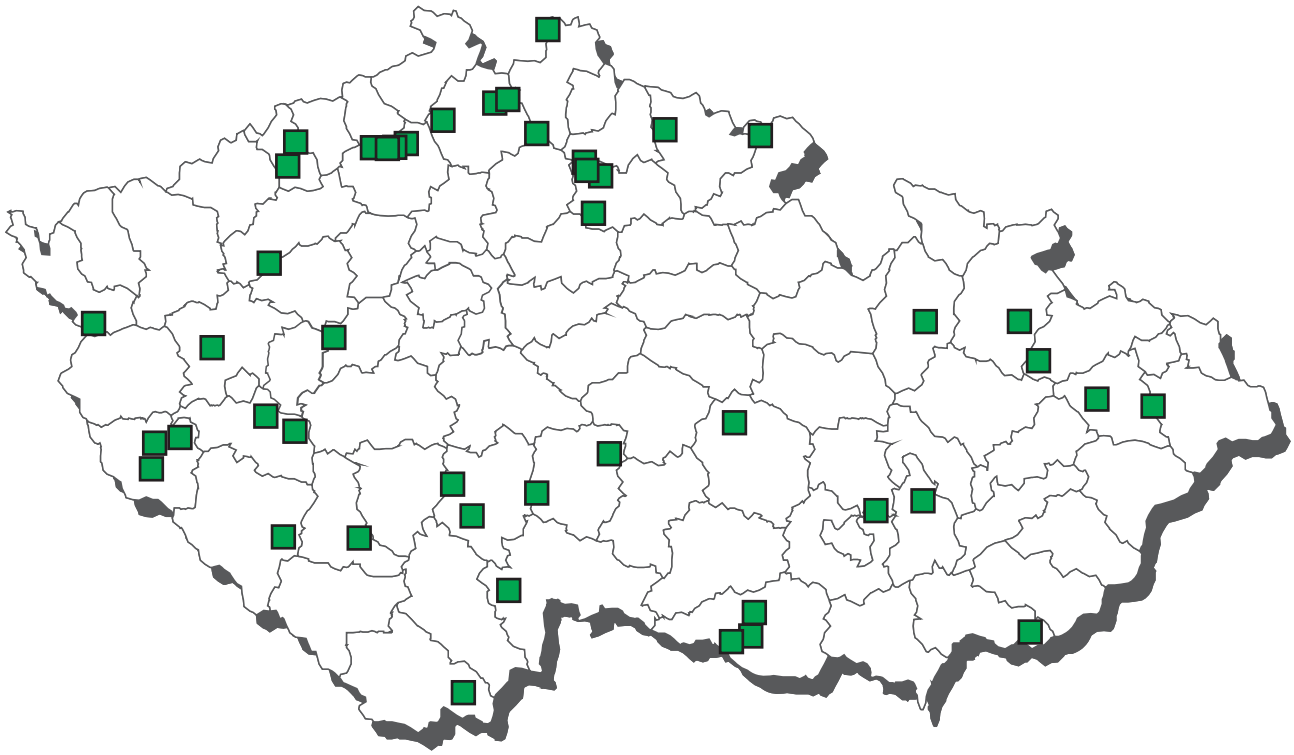


Hares - muscle - monitoring (value in mg/kg)

Analyte	n	posit.	%pos.	n+	%+	median	average	10% quantil	90% quantil	maximum
B3a aldrin	3	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a alpha-HCH	3	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a beta-HCH	3	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a DDT (sum)	3	2	66,7	0	0,0	0,001	0,001	-	-	0,003
B3a dieldrin	3	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a endosulfan - sum	3	0	0,0	0	0,0	n.d.	-	-	-	-
B3a endrin	3	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a gamma-HCH (lindane)	3	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a heptachlor	3	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a hexachlorobenzene	3	2	66,7	0	0,0	0,000	0,002	-	-	0,005
B3a chlordan	3	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a PCB - congeners sum	3	2	66,7	0	0,0	0,000	0,004	-	-	0,012
B3c cadmium	15	3	20,0	0	0,0	n.d.	0,008	n.d.	0,041	0,095
B3c lead	15	6	40,0	0	0,0	n.d.	0,037	n.d.	0,194	0,310
B3c mercury	15	9	60,0	0	0,0	0,001	0,001	n.d.	0,002	0,003

Analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B3a PCB - congeners sum	1,00000 mg/kg	3	0	0	0	0	0

Residues monitoring 2008 - sampling of wild boar



Cm8 Wild boar.cdr

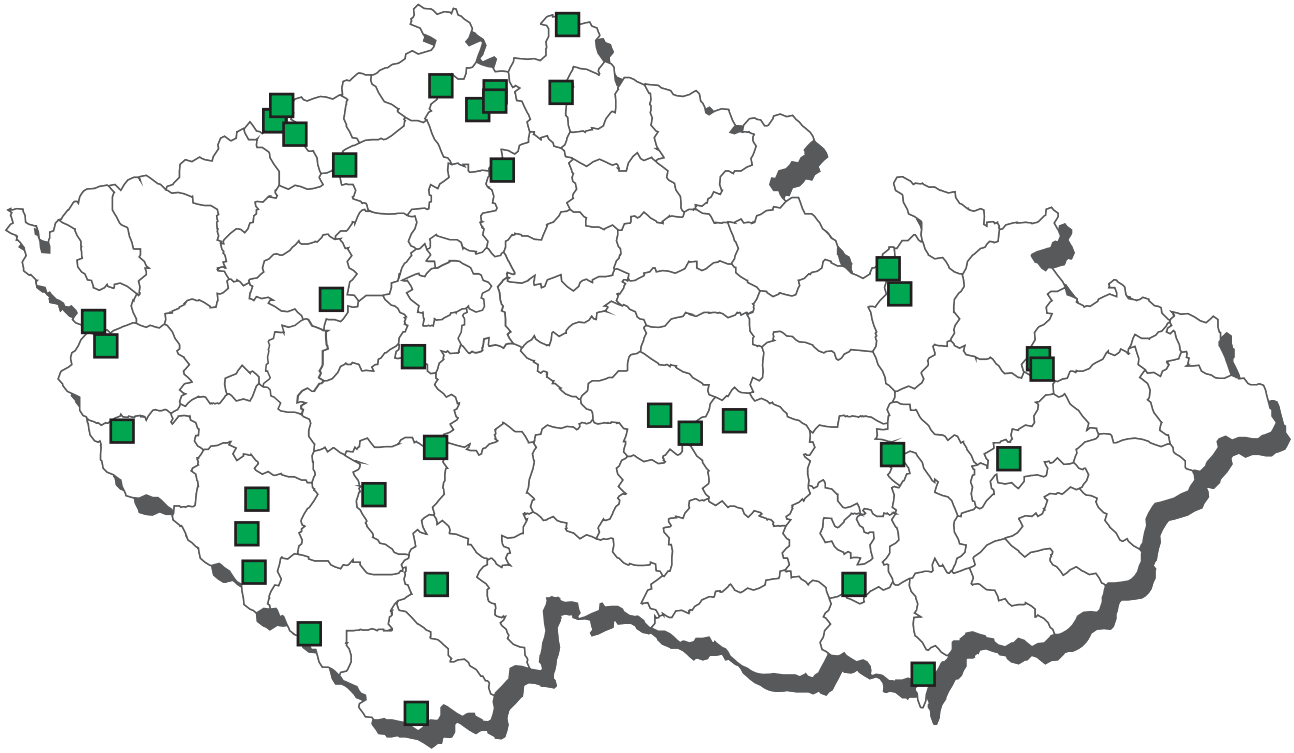
Wild boar - muscle - monitoring (value in mg/kg)

pg/g of fat

Analyte	n	posit.	%pos.	n+	%+	median	average	10% quantil	90% quantil	maximum
B3a aldrin	16	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a alpha-HCH	16	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a beta-HCH	16	1	6,3	0	0,0	n.d.	0,000	n.d.	n.d.	0,000
B3a DDT (sum)	16	14	87,5	0	0,0	0,005	0,014	n.d.	0,048	0,063
B3a dieldrin	16	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a endosulfan - sum	16	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a endrin	16	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a gamma-HCH (lindane)	16	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a heptachlor	16	0	0,0	0	0,0	n.d.	0,000	n.d.	n.d.	n.d.
B3a hexachlorobenzene	16	9	56,3	0	0,0	0,000	0,001	n.d.	0,003	0,007
B3a chlordan	16	1	6,3	0	0,0	n.d.	0,000	n.d.	n.d.	0,001
B3a PCB - congeners sum	19	9	47,4	0	0,0	n.d.	0,001	n.d.	0,003	0,008
B3a WHO-PCDD/F-PCB-TEQ	3	3	100,0	0	0,0	2,050	1,857	-	-	2,580
B3a WHO-PCDD/F-TEQ	3	2	66,7	0	0,0	0,763	0,651	-	-	0,839
B3c cadmium	32	9	28,1	0	0,0	n.d.	0,002	n.d.	0,006	0,011
B3c lead	32	15	46,9	0	0,0	n.d.	0,056	n.d.	0,133	0,680
B3c mercury	32	32	100,0	0	0,0	0,005	0,005	0,002	0,009	0,013
B3f cesium 134 (Bq/kg)	3	0	0,0	0	0,0	n.d.	0,050	-	-	n.d.
B3f cesium 137 (Bq/kg)	3	3	100,0	0	0,0	6,690	24,713	-	-	67,200

Analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B3a cadmium	0,10000 mg/kg	32	0	0	0	0	0
B3a lead	1,00000 mg/kg	30	2	0	0	0	0
B3a mercury	0,05000 mg/kg	32	0	0	0	0	0

Residues monitoring 2008 - sampling of other cloven-hoofed animals



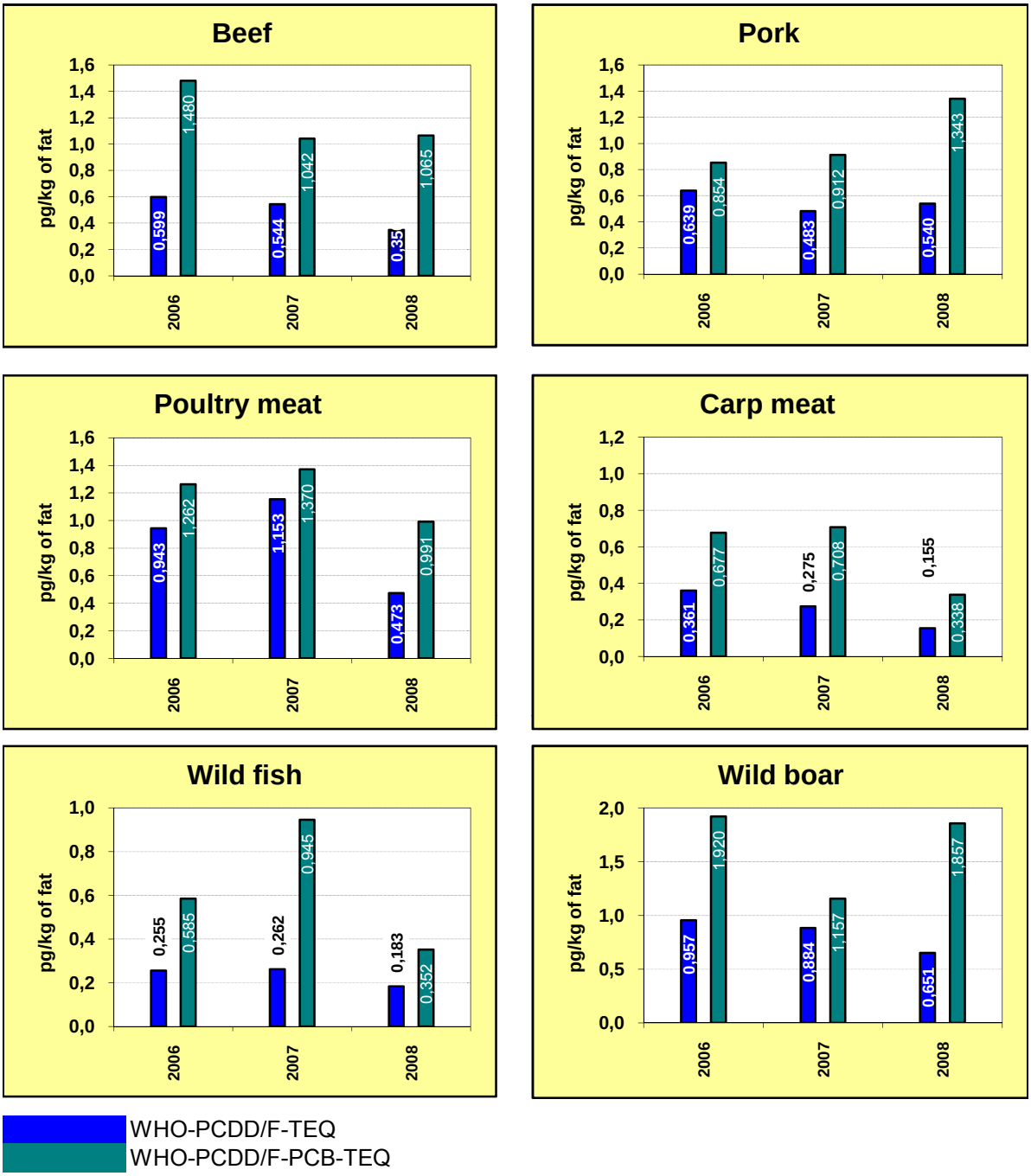
Cm8 Other cloven-hofed animals.cdr

Other cloven-hoofed - muscle - monitoring (value in mg/kg)

Analyte	n	posit.	%pos.	n+	%+	median	average	10% quantil	90% quantil	maximum
B3a aldrin	4	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a alfa-, beta-HCH (sum)	4	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3a alpha-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 DDT (sum)	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 - sum	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 gamma-HCH (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 hexachlorobenzene	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 PCB - congeners sum	4	0	0,0	0	0,0	n.d.	0,000	-	-	n.d.
B3c cadmium	24	3	12,5	0	0,0	n.d.	0,002	n.d.	0,005	0,016
B3c lead	24	11	45,8	0	0,0	n.d.	0,020	n.d.	0,030	0,223
B3c mercury	24	8	33,3	0	0,0	n.d.	0,002	n.d.	0,007	0,015
B3f cesium 134 (Bq/kg)	23	0	0,0	0	0,0	n.d.	0,050	n.d.	n.d.	n.d.
B3f cesium 137 (Bq/kg)	23	16	69,6	0	0,0	1,530	2,164	n.d.	5,580	13,300

Analyte	hygienic limit (HL)	under 50%	50-75%	75-100%	100-150%	150-200%	over 200%
B3a cadmium	0,10000 mg/kg	24	0	0	0	0	0
B3a lead	1,00000 mg/kg	24	0	0	0	0	0
B3a mercury	0,05000 mg/kg	24	0	0	0	0	0

Average content of dioxins sum in foodstuffs and raw materials



Average content of dioxins sum in foodstuffs and raw materials