



National Chemical Residue Monitoring Program

2013-2014 Report



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Executive Summary

The Canadian Food Inspection Agency (CFIA) is responsible for monitoring the food supply for chemical residues and contaminants, and determining compliance with maximum residue limits (MRLs) and maximum levels established by Health Canada. This report describes the monitoring activities undertaken by the CFIA between April 1, 2013 and March 31, 2014 (hereafter referred to as 2013-2014) as part of the National Chemical Residue Monitoring Program (NCRMP).

The NCRMP has operated annually since 1978. Information obtained through this program enables the CFIA to verify compliance with Canadian MRLs and maximum levels and take appropriate follow-up action. It also allows the CFIA to identify trends over time, gauge the effectiveness of policies and programs, and develop strategic plans to minimize potential health risks to Canadians. The NCRMP sampling plans are developed in accordance with internationally accepted Codex Alimentarius principles and guidelines. Samples are analyzed for various chemical residues and contaminants using validated multi-residue and single residue methods by accredited CFIA laboratories and third-party laboratories under contract with the Government of Canada. The results are assessed for compliance with established Canadian MRLs and maximum levels; follow-up and enforcement action is taken as necessary.

In the context of the 2013-2014 NCRMP, over 114 000 tests for residues of veterinary drugs, pesticides, metals and other contaminants were performed on over 18 000 monitoring samples of domestic and imported dairy products, eggs, honey, meat products, fresh fruits and vegetables, processed products, and maple products. These tests produced over 3.3 million results. The results of this testing program are summarized and discussed in this report.

All detected chemical residues and contaminants were evaluated to determine if they were compliant with Canadian MRLs and maximum levels. Overall compliance rates were high for all commodities tested and the results observed were consistent with those seen in previous years. Similar results were observed for domestic and imported products, and there was no clear relationship between compliance rate and country of origin.

Foods of plant and animal origin were tested for pesticide residues and the overall compliance rate was 98.27%. Most pesticide residue violations were associated with pesticides that did not have a specific MRL established and exceeded the general MRL specified in the *Food and Drug Regulations*.

Foods of animal origin (dairy products, eggs, honey and meat products) were tested for veterinary drug residues and the overall compliance rate was 94.99%. The majority of violations were for commodity-drug combinations for which no MRL has been established.

Foods of animal and plant origin were also tested for up to 20 different metals and elements. As there are few MRLs or maximum levels established by Health Canada for metals or elements in food, compliance rates were not calculated. The results for the metals of high toxicological importance with respect to human health (arsenic, cadmium, mercury and lead) are described in detail in this report. Samples containing higher concentrations of metals and elements than historically reported were assessed and no human health concerns were identified.

Selected foods of animal and plant origin were also tested for various contaminants including melamine, mycotoxins and polycyclic aromatic hydrocarbons (PAHs). Melamine was not detected in any of the domestic or imported eggs or dairy products tested. Dairy products were tested for the mycotoxin aflatoxin M1 and only two samples had levels detected above the Codex maximum level. In all samples tested for PAHs, one or more PAHs were detected. Foods of animal origin were tested for dioxins, furans and polychlorinated biphenyls (PCBs). Samples containing higher than historically reported levels of these contaminants were assessed and no human health concerns were identified.

All violations were assessed to determine the appropriate follow-up action. These actions may include notification of the producer or importer, follow-up inspections or further directed sampling according to a surveillance plan. Follow-up actions vary according to the magnitude of the health risk, with the objective of preventing any repeat occurrence or further distribution of the product in the marketplace. If Health Canada determines that the product could pose a health risk to consumers, a product recall may be initiated.

1 General Introduction

The Government of Canada operates an extensive food safety program designed to ensure that food available to Canadians is safe and compliant with established regulations. In addition to food safety programs implemented by industry and regular Canadian Food Inspection Agency (CFIA) inspection programs, an essential aspect of food safety is the control of chemical residues and contaminants. The CFIA and Health Canada each have specific roles and responsibilities in Canada's food safety system with respect to oversight of chemical residues and contaminants in the Canadian food supply.

Health Canada establishes maximum residue limits (MRLs) for pesticide and veterinary drug residues for foods sold in Canada, whether produced domestically or imported. An MRL is the maximum amount of residues that is expected to remain in or on food products when a pesticide or veterinary drug is used according to label directions. Health Canada's Pest Management Regulatory Agency (PMRA) is responsible for the registration and regulation of pesticides and specifying MRLs under the *Pest Control Products Act* (PCPA). Health Canada's Veterinary Drugs Directorate (VDD) evaluates and monitors the safety, quality and effectiveness of veterinary drugs administered to food-producing animals. The VDD establishes MRLs for veterinary drug residues in food of animal origin (edible tissues of food animals, milk, eggs and honey) under the *Food and Drug Regulations* (FDR). Both PMRA and VDD are responsible for ensuring that residues in the Canadian food supply resulting from the approved uses of products do not pose a human health concern to any segment of the Canadian population.

Health Canada's Food Directorate is responsible for establishing maximum levels for contaminants as well as conducting health risk assessments for human exposure to food-borne contaminants, including natural toxins, metals, and environmental and food packaging contaminants. Maximum levels for chemical contaminants in foods may be expressed as either tolerances or standards. Standards are established outside of regulation and are listed on Health Canada's website whereas tolerances can be found in the FDR.

The CFIA is responsible for monitoring the food supply for chemical residues and contaminants and enforcing MRLs and maximum levels established by Health Canada. This report describes the results of monitoring activities carried out by the CFIA under the National Chemical Residue Monitoring Program (NCRMP) from April 1, 2013 to March 31, 2014 (hereafter referred to as 2013-2014). Under the NCRMP, both domestic and imported foods of plant and animal origin were sampled and analyzed for various chemical residues and contaminants. The results were assessed for compliance with established Canadian MRLs and maximum levels; follow-up and enforcement action was taken when necessary.

2 Introduction to Monitoring Activities

The overall strategies employed by different countries to monitor their respective food supplies can vary. The Codex Alimentarius Commission has published guidelines to aid government authorities in the design and implementation of national monitoring programs for residues. These guidelines provide a comprehensive description of the approaches used in the development of sampling plans.^{1,2} It is recognized that no government authority can routinely monitor for all residue/commodity combinations, and it is not necessary to do so in order to protect consumers.

The CFIA's sampling activities are carried out in accordance with Codex principles and guidelines. The results of monitoring activities are a measure of compliance with established Canadian MRLs and maximum levels for chemical residues and contaminants in food. In addition, monitoring the domestic food supply supports the export of Canadian products to trading partners such as the United States and the European Union by demonstrating the equivalence of Canada's residue control system.

The design of the NCRMP ensures that testing is carried out on foods produced domestically as well as foods imported into Canada. The sampling and testing frequency of different foods is determined by the importance of the food in the diet, the volume of the food produced domestically or imported, and the compliance history. This approach also ensures that Canadian monitoring activities are in line with World Trade Organization (WTO) obligations.

2.1 Program Definitions

Activities carried out by the CFIA as part of its residue control program include monitoring, directed sampling, compliance testing, targeted surveys and other data gathering activities. Different terminology is used to describe the various activities based on the design and purpose of the sampling and testing. A brief summary of these activities is presented below.

Monitoring consists of unbiased random sampling and analysis and provides information on the occurrence and/or levels of chemical residues and contaminants in pre-defined, normal sample populations. The sampled lots are not held and are usually available to consumers before the results are known. In general, no direct enforcement action is taken on the basis of monitoring alone. Monitoring activities are particularly useful for discerning residue trends and identifying potential areas where directed sampling may be required.

Directed sampling is biased and targeted at specific sample populations (e.g., commodity types, geographical locations) to investigate and verify any suspected cases of non-compliance or potential health risk identified by the monitoring program. Directed sampling is investigative in nature and products are typically held pending receipt of results. All results that violate

Canadian MRLs or maximum levels are confirmed by prescribed analytical techniques before any follow-up action is taken.

Compliance testing is directed at products suspected of non-compliance with specific regulations and guidelines governing the sale and distribution of food. The product is detained until the test results indicate the appropriate disposition. Compliance testing is a regulatory control measure to prevent the marketing of, or to remove from market, a product that poses an unacceptable health risk to the consumer.

Targeted or pilot surveys focus on hazards and/or foods that are not included in routine monitoring programs. For example, these may include initial surveys or surveys testing for a particular chemical hazard targeted to a specific commodity type or geographical area. These surveys are usually limited in scope and duration.

Blitzes are short-term sampling and testing used to obtain a snapshot in time. The scheduling of blitzes is unannounced. For example, a blitz may allow for the sampling of every herd presented for slaughter for a specified, usually short, period of time.

Legal sampling is undertaken for specific conditions where legal action is the anticipated follow-up action. Certain additional criteria are required during the sampling, submission and laboratory testing of these samples. Adherence to all quality assurance measures is essential. Legal advice is sought prior to the initiation of such activities.

2.2 Statistical Considerations

When designing a monitoring program, it is important to note that the primary aim of this type of sampling and testing is not to elucidate dietary exposure patterns or actual exposure in the food as consumed. Rather, the primary aim of the monitoring program is to provide information about the compliance status of the food supply. Since Canadian maximum levels for chemical residues and contaminants in food are established in the raw or processed food commodity, products are monitored as sold rather than as consumed (e.g., after washing and/or cooking). The information gathered during monitoring activities may also be used to refine dietary exposure assessments.

A monitoring program is not designed to provide highly accurate statistical estimates of the violation rate of a population. However, if no violations are detected in a sample size of 300 samples, one may infer with 95% confidence that the violation rate in the population is less than 1.00%.¹ Although precision decreases rapidly as sample size decreases, useful information can still be obtained from smaller sample sizes. When the sample size is small, data must be collected over a longer period of time before significant inferences can be drawn. With an

annual sample size of 300, seasonal trends may be evident, especially if there is a large seasonal variation.

If initial monitoring indicates that a residue or contaminant in a given food commodity presents a significant problem, sampling plans may be adjusted in order to aid in the understanding of the extent of the problem or facilitate regulatory control. Increased sampling may allow a study of trends, geographical variation and seasonal prevalence, and thereby facilitate the design of effective control strategies. It is of little practical use to increase the number of samples without first having a strategy that considers the potential benefits of such an increase. Once a problem has been identified by the monitoring program, an effective control strategy would depend on the implementation of effective follow-up or directed sampling rather than on increased monitoring.

It is understood that a pool of 300 distinct samples may not be available or practical for all commodities. Care must be taken in the interpretation of the results when the sample size is small. For the sake of completeness, results for all samples tested in this program are presented in this report.

2.3 Legal Authority

2.3.1 Authority to sample

Under the *Canada Agricultural Products Act (CAPA)*, CFIA inspectors have authority to take samples of agricultural products that are traded or that are intended to be traded inter-provincially or internationally. The routine sampling of agricultural products that are traded and consumed within the same province or territory is the responsibility of the provincial or territorial government.

The *Meat Inspection Act* gives CFIA inspectors the power to inspect and take samples for monitoring purposes, as well as to sample any meat product if there are reasonable grounds to believe that the product does not comply with this Act or the related regulations. Under the *Food and Drugs Act (FDA)*, CFIA inspectors may take samples of domestic agricultural products that are traded within a province for consumption within that same province if there are reasonable and probable grounds to believe that there has been a violation of the FDA. Sampling under the authority of the FDA is considered to be directed and falls outside of the scope of routine sampling for monitoring purposes.

2.3.2 Assessment of compliance

The *Canadian Food Inspection Agency Act* stipulates that the CFIA is responsible for the enforcement and administration of the provisions of the FDA as they relate to food. The FDA

prescribes certain restrictions on the production, sale, composition and content of foods and food products. Provisions in the FDA apply equally to both domestically-produced and imported foods. Paragraph 4(1) of the FDA prohibits the sale of food that (a) has in or on it any poisonous or harmful substance and/or (d) is adulterated. Adulteration standards for chemical residues and contaminants in specific foods can be found in Sections B.01.046 and B.01.047 and Division 15 of the FDR.

Maximum Residue Limits for Pesticides

Pesticide MRLs are legally specified under the PCPA and appear in Health Canada's MRL Database (<http://pr-rp.hc-sc.gc.ca/mrl-lrm/index-eng.php>). In the FDA, paragraph 4(2) indicates that a food is exempt from paragraphs 4(1)(a) and (d) provided that the MRL specified under the PCPA is not exceeded. Pesticide MRLs apply to the specified raw agricultural commodity as well as to any processed food product that contains the commodity. In cases where Health Canada determines that a processed product requires a higher MRL than that specified for its raw agricultural commodity, a separate MRL is specified. According to section B.15.002 of the FDR, in the absence of a specific MRL, residues of a pesticide or other agricultural chemical must not exceed 0.1 parts per million (ppm). This is commonly known as the General Maximum Residue Limit (GMRL).

The process for establishing MRLs for pesticides is initiated through the publication of Proposed Maximum Residue Limits (PMRLs) for consultation on the Health Canada website (<http://www.hc-sc.gc.ca/cps-spc/pest/part/consultations/index-eng.php>). The CFIA recognizes that there is no difference between an MRL and a PMRL in terms of scientific validity, therefore both MRLs and PMRLs are considered in assessing compliance.

Maximum Residue Limits for Veterinary Drugs

In May 2013, Health Canada streamlined the process used to establish MRLs for veterinary drugs. Previously, MRLs were published in Table III, Division 15 of the FDR. The List of Maximum Residue Limits (MRLs) for Veterinary Drugs is now published on Health Canada's website and replaces Table III (http://www.hc-sc.gc.ca/dhp-mps/vet/mrl-lmr/mrl-lmr_versus_new-nouveau-eng.php). Changes to this list are made by updating and publishing an amended list on the website, as opposed to requiring regulatory promulgations. Once the scientific assessment has been completed, proposed MRLs are posted for consultation on Health Canada's website (<http://www.hc-sc.gc.ca/dhp-mps/vet/mrl-lmr/prop-eng.php>). MRLs for veterinary drugs are established for edible tissues of food animals as well as milk, eggs and honey, but not for secondary products such as cheese. The CFIA recognizes that there is no difference between an MRL and a proposed MRL in terms of scientific validity, therefore both MRLs and proposed MRLs are considered in assessing compliance. In the absence of an MRL or proposed MRL for a veterinary drug, the CFIA deems any food product containing a residue at or above the limit of

quantitation (LOQ) to be adulterated (violation of Section 4(1)(d) of the FDA). These do not necessarily represent a risk to human health (violation of Section 4(1)(a) of the FDA).

There are few veterinary drugs approved for use in beehives, which can pose a challenge for honey producers in maintaining the health of their hives. In this context, Health Canada has amended the joint Policy on Administrative/Maximum Residue Limits (AMRLs/MRLs) for Veterinary Drugs in Food Products to include Working Residue Levels (WRLs) for antimicrobial drugs used in the production of honey. The WRLs for honey have been derived by extrapolating the lowest established MRL values for antimicrobial drugs that are approved for use in other food-producing animals. A thorough human safety assessment has been conducted based on approval of the drug in other animal species, but gaps remain in the target animal species data package, which would preclude the establishment of an MRL for honey. In the derivation of the WRLs, additional safety factors are applied to compensate for these gaps. The WRLs are listed on the Health Canada website (http://www.hc-sc.gc.ca/dhp-mps/vet/legislation/pol/cfia-acia_amr-ram_intro-eng.php), and are considered by the CFIA when deciding the follow-up action to be taken when residues of certain antimicrobial drugs are detected in honey.

Maximum Levels for Contaminants

Foods may contain low levels of metals and other contaminants. Maximum levels are established by Health Canada to reduce the exposure to a particular contaminant when that approach is deemed the most appropriate to mitigate the health risk. Maximum levels for chemical contaminants in foods may be expressed as either regulatory tolerances or standards. Regulatory tolerances are listed in sections B.01.046 and B.01.047 and in Table I of Division 15 of the FDR, whereas standards are listed on Health Canada's website (<http://www.hc-sc.gc.ca/fn-an/securit/chem-chim/contaminants-guidelines-directives-eng.php#guidelines>). Note that many of the tolerances in Table 1, Division 15 are currently under review by Health Canada. Whether or not there is a maximum level established, food must be compliant with section 4(1)(a) of the FDA, which states that no person shall sell an article of food that has in or on it a poisonous or harmful substance. Health Canada assesses findings of elevated levels of metals or other contaminants in food on a case-by-case basis using the most current scientific data available to determine if there is a potential human health concern.

2.4 Enforcement Actions

All chemical residues and contaminants detected in food products are evaluated to determine if there has been a violation of applicable Canadian MRLs or maximum levels. Residues detected at or below established levels are in compliance and do not require enforcement or follow-up action. When a violation is identified or if no MRL or maximum level has been established, the result is assessed to determine the appropriate follow-up action. Follow-up actions vary according to the magnitude of the health risk, with the objective of preventing any repeat occurrence or further distribution of items still in the marketplace. These actions can include

notification of the producer or importer, follow-up inspections, further directed sampling, or recall of products if Health Canada determines that the product could pose a safety concern to consumers.

3 The National Chemical Residue Monitoring Program (NCRMP)

3.1 Rationale

The NCRMP is an important element of the CFIA's ongoing efforts to protect the Canadian food supply. The CFIA concentrates its inspection, sampling and testing resources on the food products and residues where there is the greatest potential health risk. The selection of substances for inclusion in the monitoring program depends on many factors, including: the toxicity of the substance, historical prevalence and compliance data, availability of a suitable analytical method, laboratory capacity, importance of the compound in human medicine, intelligence about abuse or misuse of compounds and additional considerations such as access to foreign markets. The sampling and testing frequency of different foods is determined by the importance of the food in the diet, the volume of the food produced domestically or imported, and the compliance history. Commodities that demonstrate low residue prevalence or consistently high compliance rates over a number of years may be considered a lower priority for monitoring, and consideration may be given to reducing the sample size. In 2013-2014, the CFIA conducted over 114 000 tests on over 18 000 samples (producing over 3.3 million results) to monitor the levels of chemical residues and contaminants in the Canadian food supply. Information obtained through the monitoring program enables the CFIA to identify violations and take appropriate action, identify trends, gauge the effectiveness of policies and programs, and develop strategic plans to minimize potential health risks to Canadians. Making this information available to the public through the NCRMP annual report, along with the scientific background explanations, is a commitment of the CFIA to enhance consumer awareness in Canada.

3.2 Sampling

The NCRMP is designed to focus on and select foods for testing on the basis of potential health risk. As such, food items consumed in greater quantities by Canadians and those that may be more contaminated and/or pose a health concern are sampled and tested in the greatest numbers. The sampling plan is a well-defined schedule for CFIA inspectors to follow that specifies the sample type, time and place that a sample is to be taken and the accredited laboratory to which the sample should be sent for analysis. Each laboratory receives a testing schedule detailing the analyses to be completed on each sample submission.

In accordance with the sampling plan, CFIA inspectors collect samples of individual lots of domestically-produced and imported foods. Domestic samples are collected as close as possible to the point of production in the distribution system (e.g., slaughter establishments, distribution centres); imported samples are collected at the point of entry into Canadian commerce.

3.3 Analysis

Each year, over 114 000 tests for chemical residues and contaminants are carried out at accredited CFIA laboratories as well as third-party food testing laboratories under contract with the Government of Canada. These analyses include both single residue methods, which produce a single result, and multi-residue methods, which may yield over 300 results per analysis. While the contracted laboratories are not required to use CFIA reference methods, the laboratories must be ISO 17025 accredited and the analytical methods used must be listed on their Scope of Accreditation and meet the performance criteria specified by the CFIA. Regardless of the choice of method, it must be fit for the intended purpose and appropriate to enforce MRLs.

Samples are analyzed for residues of pesticides and veterinary drugs, metals, and other contaminants. The rationale for monitoring and analytical approaches used for each type of compound are described briefly below.

3.3.1 Pesticides

Pesticides and other agricultural chemicals are commonly used in conventional agricultural systems. These chemicals help to protect crops from damage by pests and increase yields. Pesticides must be applied according to label directions and good agricultural practices, and the resulting residues must not exceed established MRLs.

Food-producing animals may also be exposed to pesticides and other agricultural chemicals. For example, pesticide residues may be present in livestock feed and water, insecticides may be applied directly to animals for the control of ticks or flies, and fumigants may be used to control pests in stored grains. The CFIA has advised livestock producers not to use chemically-treated wood structures near livestock feed or food-producing animals.³ These types of exposures may result in the transfer of residues into animal products such as meat, milk and eggs. Some of the older, more fat-soluble organochlorine pesticides that are no longer registered in Canada are persistent in the environment and may bioaccumulate in animal tissues. For this reason, residues of pesticides that are no longer in widespread use or that have been phased out in Canada may still be found in meat products, milk and eggs. In general, the conditions of use for modern pesticides are established to minimize environmental impacts, and therefore they may be less prone to bioaccumulation.

Foods of plant and animal origin are monitored for pesticide residues using a variety of analytical methods. Multi-residue methods are capable of simultaneously detecting a large number of pesticides residues and can also detect pesticide metabolites, impurities, and certain environmental contaminants. The multi-residue methods include not only pesticides that are currently registered for use in Canada, but also pesticides that are no longer registered in Canada but may still be used in other countries. For pesticides that cannot be analyzed using

multi-residue methods, single residue or selective residue methods are used. A single residue method usually determines one analyte; a selective residue method measures a relatively small number of chemically-related residues. Selective residue methods are used for the analysis of carbamates, chlorinated phenols and synthetic pyrethrins. Single residue methods are used for the analysis of alar (as daminozide), amitraz, benomyl (as carbendazim), dithiocarbamates (as carbon disulfide), ethylenebisdithiocarbamates (as ethylene diamine), ethylene thiourea, formetanate, phenol and thiabendazole. Please see Appendix A (Tables A-1 to A-8) for analytes included in selective and multi-residue methods used for pesticide residue analysis in the NCRMP.

3.3.2 Veterinary Drugs

Food-producing animals in conventional production systems may be treated with veterinary drugs. Some drugs are administered to individual animals to treat specific disease conditions, while other drugs are administered to groups of animals, usually through medicated feed or water, for the prevention or treatment of disease or for the purpose of growth promotion. Foods of animal origin are monitored for a wide variety of veterinary drug residues, including antibiotics, hormones and other medicated products. Responsible use of veterinary drugs according to a veterinarian's prescription or label directions should not result in residues that exceed established MRLs. Residue violations may occur if the species, dosage or withdrawal time indicated in the label directions are not followed, or if equipment used to mix or administer drugs is not properly cleaned. Some drugs are prohibited for use in food-producing animals in Canada and residues of these drugs are not permitted in food sold in Canada (FDR, B.01.048).

Dairy products, eggs, honey and meat products are monitored for a wide variety of veterinary drugs using single residue and multi-residue analytical methods. Please see Appendix A (Tables A-5) for analytes included in the multi-residue methods used for veterinary drug residue analysis in the NCRMP.

3.3.3 Metals and Elements

Although many metals and elements occur naturally in food, they may also be present as a result of the use of pesticides or other agricultural chemicals, the use of certain substances in food processing, or environmental contamination. Exposure to higher levels of certain metals and elements may be harmful to human health (e.g., arsenic, cadmium, lead, mercury).

Some pesticides contain metals such as copper and aluminum, which may result in elevated levels of these metals in food and feed crops. Health Canada has established an MRL for copper compounds in fresh fruits and vegetables resulting from its use as a pesticide. Arsenic-based pesticides were used in the past, but their use has been discontinued in many countries, including Canada.⁴ The historical application of arsenic-based pesticides may have resulted in contaminated soil, contributing to arsenic levels in crops currently grown in these soils.

Cadmium is a common contaminant of chemical fertilizers, and may accumulate in certain types of plants.⁵ If these plants are fed to animals, cadmium can bioaccumulate in animal tissues. Animal feed is routinely fortified with essential minerals such as cobalt, copper, iron, manganese, selenium and zinc to prevent disease and improve weight gain. Metals such as zinc, copper, nickel, lead, chromium and cadmium may accumulate in the soil when animal manure is used as fertilizer. Several organic arsenic-containing veterinary drugs are approved for use in animal feed in Canada. These drugs are used as anti-parasitic agents, and also to improve weight gain and feed efficiency in chickens, turkeys and swine. MRLs have been established for arsenic in eggs and animal tissues resulting from the use of these drugs in food-producing animals.

The use of certain approved food additives (e.g., aluminum-containing food additives) and fortification with essential minerals (e.g., iron) can contribute to the total amount of certain metals in processed foods. Certain packaging materials can transfer metals to the contents of the container. For example, tinsplate steel food containers can transfer tin to their contents through oxidation. There is a tolerance in Division 15, Table 1 of the FDR which limits the amount of tin that is tolerated in canned products. Good manufacturing practices in food processing should prevent accidental contamination with metals. For example, lead-containing equipment should not be used in food processing as it may result in elevated levels of lead in the food.⁶

Chromium, copper and arsenic can leach out of preserved wood products.⁷ The CFIA has advised livestock producers not to use chemically treated wood near livestock feed or food-producing animals.³ Potentially harmful levels of these metals and other chemicals may be ingested by these animals and transferred into animal products such as meat, milk and eggs. Metals may also enter the food supply as a result of environmental contamination of the soil, water or air.

The analytical methods used in the NCRMP analyze for up to 20 different metals and elements including: aluminum, antimony, arsenic, beryllium, boron, cadmium, chromium, cobalt, copper, iron, lead, magnesium, manganese, mercury, molybdenum, nickel, selenium, tin, titanium and zinc.

3.3.4 Contaminants

Chemical contamination of food products may occur through contaminated soil, water, or air, as a result of natural toxins, during processing, or due to contact with food packaging materials. The NCRMP currently monitors for the following chemical contaminants.

Melamine

Melamine is a synthetic chemical used in commercial and industrial applications. It does not occur naturally in the environment or in food and is not permitted for use in food.⁸ However, it

may be found in food at low levels as a result of its industrial uses, such as in fertilizers or as a by-product from the use of certain pesticides.⁸ In the past, melamine was found to have been added to pet food and certain foods in China, including infant formula, in order to fraudulently boost the apparent protein content. Health Canada has established interim standards for melamine in infant formula and sole source nutrition products as well as food products containing milk and milk-derived ingredients.⁹

Mycotoxins

Mycotoxins are secondary toxic metabolites of some fungal species that may contaminate food. Exposure to some mycotoxins can have acute and/or chronic adverse health effects in animals and humans, and can affect the liver, kidney, nervous, endocrine and immune systems. Some mycotoxins have been classified by the International Agency for Research on Cancer (IARC) as human carcinogens or potential human carcinogens.¹⁰

Aflatoxins are mycotoxins produced by *Aspergillus* species that may contaminate grains and nuts. Aflatoxin B1 has been classified by the IARC as a human carcinogen.¹¹ When cows are fed aflatoxin-contaminated feed, aflatoxin B1 is converted to aflatoxin M1, which is subsequently secreted in the milk. Domestic and imported dairy products are monitored for aflatoxin M1. Although Health Canada has not established a maximum level for this mycotoxin in foods, there is a Codex maximum level for aflatoxin M1 in milk.

Zearalenone is an estrogenic mycotoxin produced by *Fusarium* species. It can contaminate cereal grains and cause reproductive effects in animals.¹² Zearalenone is metabolized to alpha-zearalenol, beta-zearalenol, alpha-zearalanol (zeranol), beta-zearalanol (taleranol) and zearalanone and these compounds may be found at low levels in foods of animal origin. This mycotoxin shares some common metabolites with the veterinary drug zeranol. The multi-residue method used for the detection of zeranol and its metabolites in dairy and meat products also detects the mycotoxin zearalenone and its metabolites. The detection of zeranol and/or its metabolites in meat or dairy products does not provide unequivocal evidence of intentional administration of zeranol, since these compounds are also metabolites of the mycotoxin zearalenone. The detection of *Fusarium*-specific compounds (zearalenone, alpha-zearalenol, beta-zearalenol) in animal products is an indication of exposure of animals to *Fusarium*-contaminated feed, rather than intentional administration of zeranol as a drug. Health Canada has not established maximum levels for zearalenone or its metabolites in food products.

Dioxins, Furans and Polychlorinated Biphenyls

“Dioxins and dioxin-like compounds” generally refers to three groups of polychlorinated organic chemicals with similar biological and chemical properties. This group includes 7 polychlorinated dibenzo-p'-dioxin congeners (dioxins), 10 polychlorinated dibenzofuran congeners (furans), and 12 polychlorinated biphenyl (PCB) congeners that have dioxin-like properties. PCBs have been

banned from manufacture in North America since 1977. PCBs are still present in certain types of electrical equipment, and despite strict controls on handling, storage and disposal of PCBs, there remains potential for accidental release into the environment.¹³ Unlike PCBs, dioxins and furans are not manufactured intentionally but rather form as a result of human activities (e.g., waste incineration, burning of wood and fossil fuels) or by natural processes (e.g., volcanic eruption, forest fires).¹⁴ These chemicals are very persistent in the environment, breaking down very slowly. They can be deposited on plants and taken up by animals and aquatic organisms. In animals, dioxins, furans and PCBs can bio-accumulate in fat and fatty tissues and biomagnify up the food chain.

Due to their ubiquitous distribution and persistence in the environment, all humans have been exposed to low levels of dioxins, furans and PCBs. Approximately 90% of a typical person's exposure is through the diet, particularly through consumption of high-fat animal tissues and dairy products. Studies have shown that dioxins and dioxin-like compounds have the potential to produce a range of toxic effects in animals and humans (e.g., skin disorders, liver problems, immune and endocrine system impairments, developmental effects, certain cancers).¹⁴

The FDR states that any food containing chlorinated dibenzo-p-dioxins is adulterated (B.01.046), with the exception of fish, which may contain up to 20 parts per trillion 2,3,7,8-tetrachloro-dibenzo-p-dioxin (2,3,7,8-TCDD) (B.01.047). This regulation was established many years ago and is considered to be out of date by Health Canada. Since that time, improvements have been made to analytical methods of detection for dioxins. Due to their ubiquity in the environment and increasing sensitivity of detection methods, the complete absence of dioxins from high fat animal-based foods is rare and this regulation is therefore challenging to enforce. Health Canada has not established maximum levels for furans in foods and those for PCBs are under review. Health Canada is currently updating its risk assessment for dioxins, furans and dioxin-like PCBs in foods and will update the regulations pertaining to these compounds as warranted. At the present time, samples containing higher than expected levels of dioxins, furans, or PCBs are assessed on a case-by-case basis to determine whether they represent a potential human health concern and appropriate follow-up action is taken as necessary. Please see Appendix A for the list of dioxin, furan and PCB congeners included in the multi-residue methods used in the NCRMP (Tables A-6 and A-7).

Polycyclic Aromatic Hydrocarbons

Polycyclic aromatic hydrocarbons (PAHs) are organic compounds produced by incomplete combustion. PAHs are released into the environment from both natural sources (e.g., forest fires, volcanoes) and as a result of human activity (e.g., wood heating, combustion of fossil fuels, aluminum smelters, creosote-treated products, metallurgical and coking plants, spills of petroleum products).¹⁵ People are exposed to low levels of PAHs through air, water, soil and food sources. Several PAHs have been classified by the IARC as either possible or probable

human carcinogens.¹⁶ Non-cancer adverse health effects associated with PAH exposure have been observed in animal studies but generally not in humans (with the exception of adverse hematological and dermal effects). In animals, PAHs have been shown to affect proliferating tissues such as bone marrow, lymphoid organs, gonads and intestinal epithelium.¹⁷ Under the NCRMP the CFIA monitors for 16 PAHs in food. Other than a maximum level for PAHs in olive-pomace oils, there are no Canadian maximum levels established for PAHs in food. Please see Appendix A (Table A-8) for analytes included in the multi-residue methods used for PAH analysis.

4 Results and Discussion

The results of the 2013-2014 NCRMP for pesticides, veterinary drugs, metals and other contaminants are described below. Each commodity group (dairy products, eggs, honey, meat products, fresh fruits and vegetables, processed products and maple syrup) is considered separately. The data summaries are included in Appendices B and C.

For pesticides and veterinary drugs, the number of tests performed, the nature and number of residues detected, number of violations and compliance rates are summarized for each commodity group. All detected residues were assessed to determine whether the levels were compliant with Canadian MRLs. As each sample is tested using several different analytical methods, the compliance rate is calculated as the percentage of samples with no residue violations out of the total number of samples. The identified violations were evaluated, and follow-up actions included investigation, notification of the importer or producer, and directed sampling.

All detections of metals and other contaminants were assessed for compliance with applicable Canadian MRLs and maximum levels. However, as few have been established, compliance rates were not calculated. Only the results for the metals of greatest toxicological importance to human health (arsenic, cadmium, mercury and lead) are discussed in detail. For all other contaminants, the number and types of samples tested and the concentrations detected are summarized. Samples containing higher than expected levels of metals and other contaminants were assessed to determine whether they represented a potential human health concern, and appropriate follow-up action was taken as necessary.

4.1 Pesticides

In 2013-2014, the CFIA carried out a total of 31 306 tests for pesticide residues on 10 589 monitoring samples of domestic and imported foods of animal and plant origin, producing over 2.5 million results. In total, there were 183 samples with one or more residue violations and the overall compliance rate for pesticides was 98.27%. The results for each commodity group are described below. For a listing of the analytes included in the multi-residue methods for pesticides used in the NCRMP, please consult Appendix A. The levels of residues detected in foods of animal and plant origin are included in the data summaries in Appendix B and Appendix C, respectively.

4.1.1 Dairy Products

In total, 940 tests for pesticide residues were performed on 338 samples of domestic (51) and imported (287) dairy products, producing 16 823 results. Domestic products sampled included cheese (30) and milk powder (21). Imported samples included cheese (262), milk powder (19), and casein (6). No residues were detected in domestic dairy products. In imported dairy

products, p,p'-DDE, a metabolite of the insecticide DDT, was the only residue detected; it was found in six samples of cheese at levels below the MRL. Although DDT is no longer registered as a pesticide in Canada and many other countries, residues may persist in the environment and bioaccumulate in animal products. The compliance rate for pesticide residues in domestic and imported dairy product samples was 100% (Table 1).

Table 1. Overview of pesticide residue monitoring of domestic and imported dairy products

	Domestic	Imported
Number of samples	51	287
Number of tests	146	794
Percentage of samples positive	0.00%	2.44%
Number of results in violation	0	0
Number of samples in violation	0	0
Compliance rate	100.00%	100.00%

4.1.2 Eggs

In total, 1514 tests for pesticide residues were performed on 889 samples of domestic (465) and imported (424) eggs, producing 24 671 results. No residues were detected (100% compliance) (Table 2). All imported egg samples were from the United States.

Table 2. Overview of pesticide residue monitoring of domestic and imported eggs

	Domestic	Imported
Number of samples	465	424
Number of tests	738	776
Percentage of samples positive	0.00%	0.00%
Number of results in violation	0	0
Number of samples in violation	0	0
Compliance rate	100.00%	100.00%

4.1.3 Honey

In total, 1956 tests for pesticide residues were performed on 370 samples of domestic and imported honey, producing 65 992 results (Table 3). A total of 1347 tests were performed on 265 samples of domestic honey. No pesticide residues were detected in 82.26% of samples. Forty-three samples (16.23%) had one pesticide residue detected and four samples had two

residues (1.51%). There were 51 positive results representing six different pesticide residues. All pesticide residues detected were compliant with the MRL or GMRL (100% compliance).

A total of 609 tests were performed on 105 samples of imported honey. No residues were detected in 64.76% of samples. Thirty-five samples (33.33%) had one pesticide residue detected and two samples had three residues (1.90%). There were 41 positive results representing five different pesticide residues. All residues detected were compliant with the MRL or GMRL (100% compliance).

Table 3. Overview of pesticide residue monitoring of domestic and imported honey

	Domestic	Imported
Number of samples	265	105
Number of tests	1347	609
Percentage of samples positive	17.74%	35.24%
Number of results in violation	0	0
Number of samples in violation	0	0
Compliance rate	100.00%	100.00%

Pesticide residues detected in domestic and imported honey are shown in Figures 1 and 2, respectively. Amitraz was the most frequently detected residue in both domestic (21.32%) and imported honey (43.24%). Amitraz is registered for use in Canada for control of parasitic varroa mites on honey bees. The high overall positive rate of amitraz residues in imported honey is largely attributed to its detection in a large proportion of honey samples from Argentina (100%, 7 samples) and the United States (75%, 12 of 16 samples). Iprodione, the second most commonly detected pesticide residue in domestic honey (6.96%), was not detected in imported honey. Ethylene diamine, a marker residue for ethylenebisdithiocarbamate fungicides, was detected in 7.32% of imported honey samples; it was not detected in domestic honey.

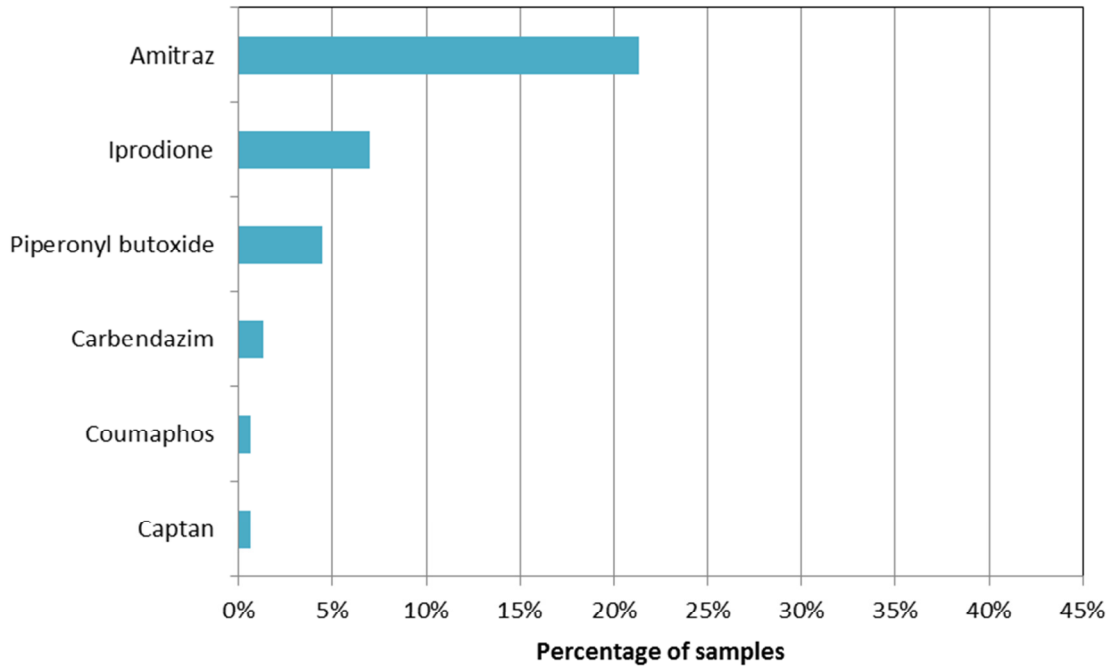


Figure 1. Pesticide residues detected in domestic honey samples

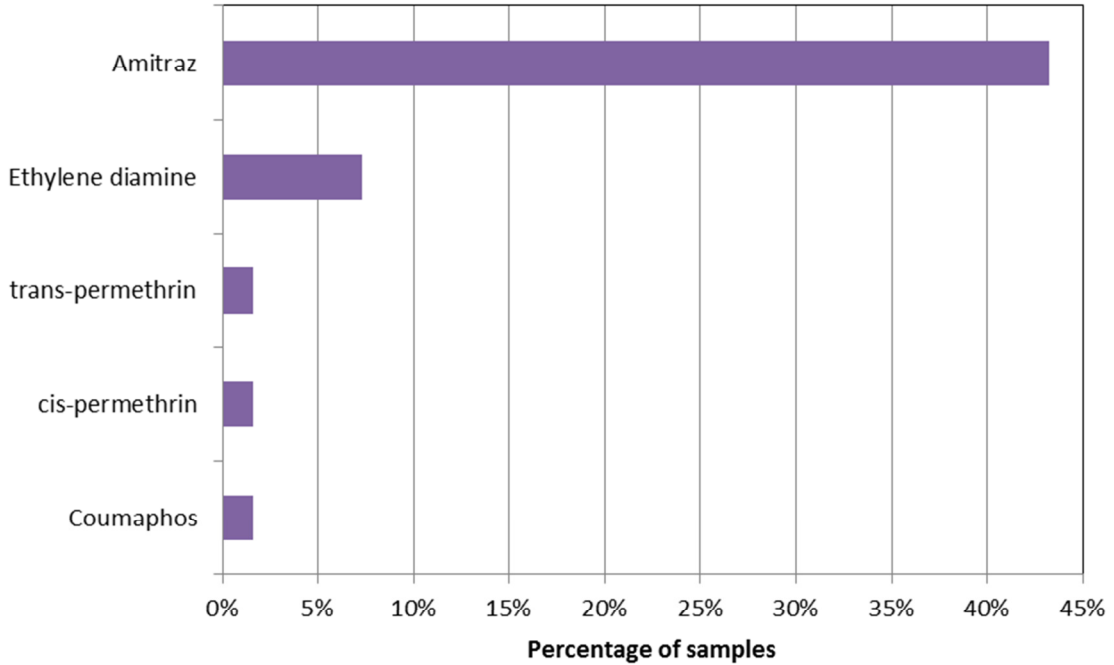


Figure 2. Pesticide residues detected in imported honey samples

4.1.4 Meat Products

In total, 5853 tests for pesticide residues were performed on 3267 samples of domestic and imported meat products, producing 105 070 results (Table 4). In total, 5795 tests for pesticide residues were performed on 3209 samples of domestic meat products. No residues were detected in 3164 samples (98.60%). Forty samples had one residue detected, four samples had two residues detected and one sample had three residues detected. There were a total of 51 positive results representing nine different pesticide residues and three samples were in violation. The compliance rate for pesticides in domestic meat products was 99.91%. In total, 58 tests for pesticide residues were performed on 58 samples of imported meat products and there were no residues detected (100% compliance).

Table 4. Overview of pesticide residue monitoring of domestic and imported meat products

	Domestic	Imported
Number of samples	3209	58
Number of tests	5795	58
Percentage of samples positive	1.40%	0.00%
Number of results in violation	3	0
Number of samples in violation	3	0
Compliance rate	99.91%	100%

Pentachlorophenol, the most frequently detected residue, was found in 2.20% of domestic meat product samples tested. The level of pentachlorophenol detected in one wild boar sample exceeded the GMRL (99.91% compliance). Pentachlorophenol is a heavy duty wood preservative used in Canada mainly to treat electrical utility poles. It may persist in the environment and bioaccumulate in animal tissues. Residues of the insecticide permethrin were detected at levels exceeding the MRL in one horse sample (99.89% compliance). Residues of DDT and its metabolites (p,p'-DDE, p,p'-DDD) were detected in 0.05-0.58% of domestic meat samples; one horse sample had a level of p,p'-DDE that exceeded the GMRL (99.95% compliance). Although DDT is no longer registered as a pesticide in Canada and many other countries, residues may persist in the environment and bioaccumulate in animal tissues. All other pesticide residues detected in domestic meat products were compliant with MRLs or the GMRL. Compliant and violative residues detected in domestic meat products are shown in Figure 3.

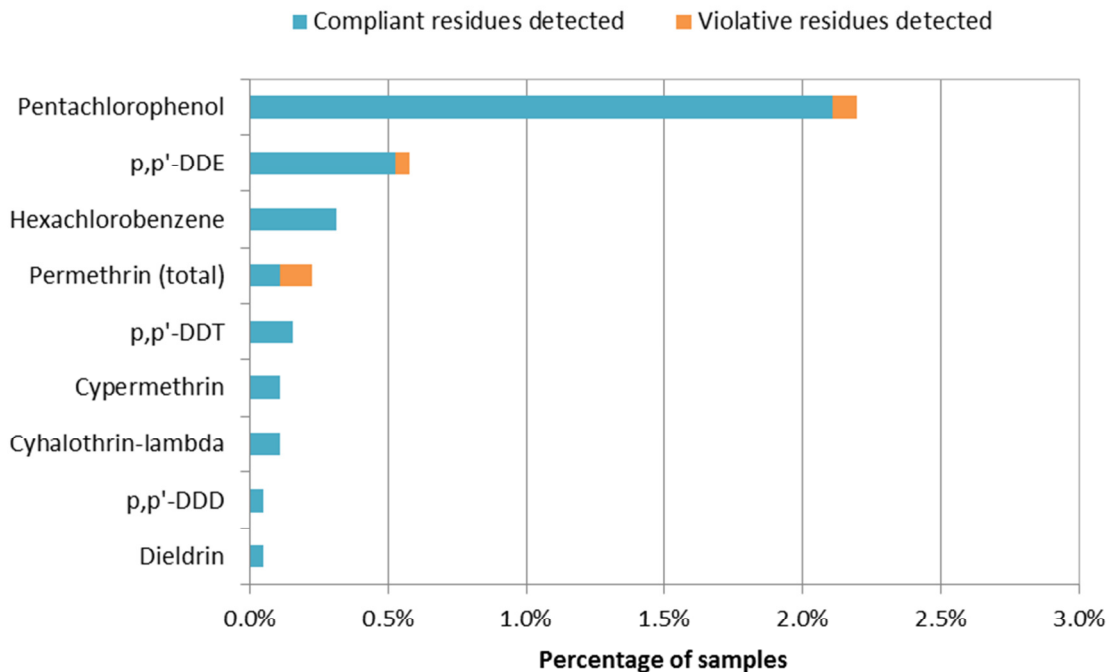


Figure 3. Pesticide residues detected in domestic meat products

4.1.5 Fresh Fruits and Vegetables

In total, 19 880 tests for pesticide residues were performed on 5244 monitoring samples of domestic and imported fresh fruits and vegetables, producing over 2.2 million results. When residue violations were identified in monitoring samples, subsequent shipments were subject to directed sampling. Only results from monitoring activities are discussed below. Results of tests carried out on directed samples in 2013-2014 can be found in Appendix C.

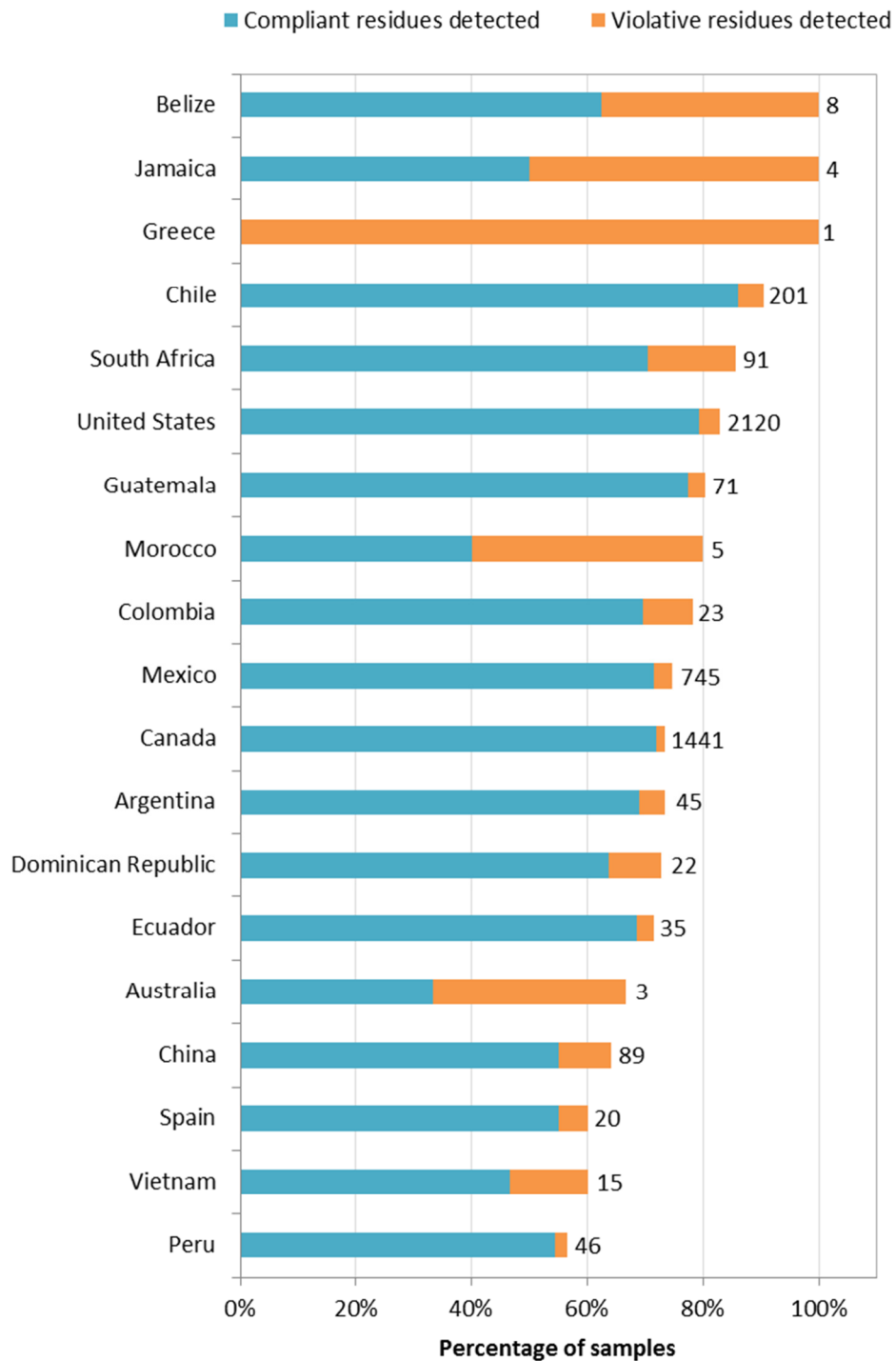
The distribution of samples and results for domestic and imported fresh fruit and vegetable commodities are outlined in Table 5. In domestic fresh fruits and vegetables, a total of 1441 samples were subjected to 5972 tests. There were 3611 positive results, and 73.35% of samples had one or more pesticide residues detected. There were 21 residue violations in 21 samples and the compliance rate was 98.54%. In imported fresh fruits and vegetables, a total of 3808 samples were subjected to 13 908 tests. There were a total of 12 424 positive results and 78.65% of samples had one or more pesticide residues detected. There were 194 residue violations in 151 samples and the compliance rate was 96.03%.

Table 5. Overview of pesticide residue monitoring of domestic and imported fresh fruits and vegetables

	Domestic	Imported
Number of samples	1441	3803
Number of tests	5972	13 908
Percentage of samples positive	73.35%	78.65%
Number of results in violation	21	194
Number of samples in violation	21	151
Compliance rate	98.54%	96.03%

Compliance Rates by Country of Origin

Among the 43 countries of origin of the fresh fruit and vegetable samples, 24 had no pesticide residue violations and will not be further discussed. Figure 4 illustrates the percentage of samples with compliant and violative residues for the 19 countries of origin with one or more pesticide residue violations. The total number of samples for each country of origin ranged from 1 (Greece) to 2120 (United States). The percentage of samples with detected residues ranged from 56.52% (Peru) to 100% (Greece, Jamaica, Belize). The compliance rates ranged from 0.00% (Greece; 1 sample) to 98.54% (Canada; 1441 samples). Most countries of origin with compliance rates below 90% had a relatively small number of total samples (less than 20): Vietnam (15), Australia (3), Belize (8), Morocco (5), Jamaica (4) and Greece (1). South Africa had a lower compliance rate (84.62%) despite having a larger number of samples (91). Higher compliance rates were observed for the two countries with the largest number of samples: Canada (98.54%) and the United States (96.46%). For all countries of origin, the majority of residue violations were for pesticide-commodity combinations with no established MRL that exceeded the 0.1 ppm GMRL. Follow-up actions for violations included further directed sampling and/or notification of the producer or importer.



Note: The number of samples tested per country of origin is shown at the end of each bar

Figure 4. Percentage of fresh fruit and vegetable samples with compliant and non-compliant pesticide residues detected by country of origin

Compliance Rates by Product Type

In total, 1441 samples of domestic fresh fruits and vegetables representing 83 different product types were tested for pesticide residues; 72 of these product types had residues detected in one or more samples. Twenty-one pesticide residue violations were identified in 15 different product types. The number of samples, percentage of samples positive, number of samples in violation, and compliance rate for these 15 product types are listed in Table 6. The percentage of samples positive ranged from 58.82% (greenhouse pepper) to 100% (mint, parsley, chard). Lower compliance rates (less than 95%) were observed in a variety of product types with small sample sizes (less than 20). Follow-up actions for violations included further directed sampling and/or notification of the producer.

Table 6. Number of samples tested, percentage of samples positive, number of samples in violation and compliance rates in domestic fresh fruits and vegetables, by product type

Product Type	No. Samples Tested	% Samples Positive	No. Samples in Violation	Compliance Rate
Mint	1	100.00%	1	0.00%
Parsley	1	100.00%	1	0.00%
Chard	3	100.00%	1	66.67%
Pepper (GH)	17	58.82%	3	82.35%
Apricot	7	85.71%	1	85.71%
Kale	7	85.71%	1	85.71%
Blueberry	17	94.12%	2	88.24%
Onion - Green	12	83.33%	1	91.67%
Broccoli	15	60.00%	1	93.33%
Parsnip	18	83.33%	1	94.44%
Plum	20	90.00%	1	95.00%
Cabbage - Chinese	22	90.91%	1	95.45%
Tomato (GH)	44	72.73%	2	95.45%
Potato	162	90.12%	3	98.15%
Apple	284	83.80%	1	99.65%

GH = greenhouse

In total, 3803 samples of imported fresh fruits and vegetables representing 128 different product types were tested for pesticide residues; 126 of these product types had residues detected in one or more samples. There were a total of 194 residue violations in 151 samples, covering 53 different product types. The number of samples, percentage of samples positive, number of samples in violation, and compliance rate for these product types are listed in Table 7. Most of the product types with compliance rates below 80% had a smaller number of samples (less than 30) and therefore results should be interpreted cautiously. Several of these were product types with lower consumption rates and few established MRLs (e.g., herbs). Orange,

grapefruit, strawberry, carrot, cucumber, bean and kiwifruit had larger sample sizes (>50) and compliance rates below 90%. Follow-up actions for violations included further directed sampling and/or notification of the importer.

Table 7. Number of samples tested, percentage of samples positive, number of samples in violation and compliance rates in imported fresh fruits and vegetables, by product type

Product Type	No. Samples Tested	% Samples Positive	No. Samples in Violation	Compliance Rate
Mint	4	100.00%	3	25.00%
Basil	6	100.00%	3	50.00%
Cilantro	5	80.00%	2	60.00%
Fine Herbs	5	100.00%	2	60.00%
Pea	29	93.10%	11	62.07%
Parsley	8	100.00%	3	62.50%
Eggplant - Organic	3	33.33%	1	66.67%
Ginger	3	66.67%	1	66.67%
Kale	13	92.31%	3	76.92%
Artichoke	18	61.11%	4	77.78%
Sweet Potato - Organic	5	40.00%	1	80.00%
Bean	58	82.76%	9	84.48%
Pomegranate	7	42.86%	1	85.71%
Okra	7	71.43%	1	85.71%
Papaya	36	86.11%	5	86.11%
Rapini	16	100.00%	2	87.50%
Strawberry	81	95.06%	9	88.89%
Guava	20	65.00%	2	90.00%
Blackberry	20	85.00%	2	90.00%
Radish	11	63.64%	1	90.91%
Beet	23	82.61%	2	91.30%
Orange	269	94.80%	23	91.45%
Persimmon/Sharon Fruit	14	35.71%	1	92.86%
Dragon Fruit/Pitahaya	14	50.00%	1	92.86%
Cucumber (GH)	14	92.86%	1	92.86%
Grapefruit	90	95.56%	6	93.33%
Cabbage - Chinese	32	68.75%	2	93.75%
Lettuce - Leaf	33	93.94%	2	93.94%
Kiwifruit	52	50.00%	3	94.23%
Avocado	35	28.57%	2	94.29%
Carrot	72	81.94%	4	94.44%
Blueberry	37	86.49%	2	94.59%
Zucchini	19	84.21%	1	94.74%
Cucumber	59	88.14%	3	94.92%
Pepper	83	90.36%	4	95.18%

Product Type	No. Samples Tested	% Samples Positive	No. Samples in Violation	Compliance Rate
Spinach	21	95.24%	1	95.24%
Sweet Potato	24	72.22%	1	95.83%
Peach	72	95.83%	3	95.83%
Pepper (GH)	26	80.77%	1	96.15%
Misc Fruit	27	62.96%	1	96.30%
Plum	54	85.19%	2	96.30%
Corn	29	51.72%	1	96.55%
Orange - Organic	96	50.00%	3	96.88%
Lemon	32	89.58%	1	96.88%
Grape	200	93.50%	5	97.50%
Celery	90	92.22%	2	97.78%
Lime	61	77.05%	1	98.36%
Mango	79	54.43%	1	98.73%
Banana	83	77.11%	1	98.80%
Pear	97	90.72%	1	98.97%
Melon	109	77.06%	1	99.08%
Apple	139	96.40%	1	99.28%
Tomato	153	89.54%	1	99.35%

GH = greenhouse

Products labelled as organic had very few violations of pesticide MRLs. Out of a total of 1441 domestic fresh fruit and vegetable samples, 68 (4.72%) were labelled as organic. All residues detected in domestic fresh fruit and vegetable products labelled as organic products were compliant with Canadian MRLs. There were 354 samples labelled as organic out of a total of 3803 imported fresh fruit and vegetable samples (9.31%). Pesticide residues detected in three of the imported samples were in violation of MRLs (99.15% compliance). Under the Canadian Organic Standards, pesticides that are listed in [Canada's Permitted Substances Lists \(CAN/CGSB-32.311-2006\)](#) may be used in organic agriculture. It is important to note that substances listed and used as pesticides in organic agriculture are still subject to compliance with MRLs.

Compliance Rates by Pesticide Residue

The majority of pesticide residues detected were compliant with Canadian regulations. In domestic fresh fruit and vegetable samples, 21 violations were attributed to 16 different pesticide residues (Table 8). All other pesticide residues detected had a compliance rate of 100%.

Table 8. Number of samples tested, percentage of samples positive, number of samples in violation and compliance rates in domestic fresh fruits and vegetables, by residue

Residue	No. Samples Tested	% Samples Positive	No. Samples in Violation	Compliance Rate
Dithiocarbamate	832	29.09%	3	99.64%
Cypermethrin	1406	1.71%	3	99.79%
Captan	1406	12.59%	2	99.86%
Ethylene diamine	835	24.07%	1	99.88%
Pyrimethanil	1311	6.79%	1	99.92%
Tebufenozide	1311	0.84%	1	99.92%
Fenpyroximate	1311	0.38%	1	99.92%
Pymetrozine	1399	0.57%	1	99.93%
Diphenylamine	1406	7.97%	1	99.93%
Fludioxonil	1406	2.84%	1	99.93%
Azoxystrobin	1406	1.56%	1	99.93%
Dimethoate	1406	0.43%	1	99.93%
Methamidophos	1406	0.21%	1	99.93%
Buprofezin	1406	0.14%	1	99.93%
Linuron	1409	4.76%	1	99.93%
Carbaryl	1414	5.87%	1	99.93%

In imported fresh fruit and vegetable samples, there were 194 violations of 49 different pesticide residues. All other pesticide residues detected had a compliance rate of 100%. The number of samples tested and violations are shown in Table 9. Follow-up actions for all violations included further directed sampling and/or notification of the producer or importer, with the objective of preventing any repeat occurrence or further distribution of items still in the marketplace.

Upon review of all pesticide residue violations, it was noted that a high level of captan (147.72 ppm) was detected in one sample of imported strawberries from the United States (Appendix C). The level observed grossly exceeded the established Canadian MRL of 5 ppm (30 times higher) as well as the US tolerance of 20 ppm for captan in strawberries. Health Canada was consulted and found that the level of captan could pose a health concern if the product was available for consumption. The CFIA started a food safety investigation and determined that the product was not available on the Canadian market. As such, a product recall was not warranted. With the intent of preventing a repeat occurrence, the product and grower were subject to compliance testing. As a result, the next five strawberry shipments from the identified grower were tested for pesticide residues prior to being permitted to market the product in Canada. All five shipments tested were in compliance with Canadian standards. The CFIA also informed the United States Food and Drug Administration of this violation for the purposes of their follow-up.

Table 9. Number of samples tested, percentage of samples positive, number samples in violation and compliance rates in imported fresh fruits and vegetables, by residue

Residue	No. Samples Tested	% Samples Positive	No. Samples in Violation	Compliance Rate
Dithiocarbamate	1616	25.43%	29	98.21%
Ethylene diamine	1617	10.45%	12	99.26%
Thiabendazole	3520	33.21%	11	99.69%
Chlorantraniliprole	1978	14.56%	6	99.70%
Iprodione	3648	3.40%	11	99.70%
Cypermethrin	3648	2.17%	9	99.75%
Oxamyl-oxime	3287	7.97%	7	99.79%
Carbendazim	3520	10.57%	7	99.80%
Bifenthrin	3648	4.96%	7	99.81%
Chlorothalonil	3648	2.74%	7	99.81%
Methoxyfenozide	3287	5.42%	6	99.82%
Permethrin (total)	2914	4.60%	5	99.83%
Prochloraz	3627	0.28%	6	99.83%
Omethoate	3648	0.44%	5	99.86%
Pyraclostrobin	3520	15.68%	4	99.89%
Imazalil	3648	10.50%	4	99.89%
Linuron	3656	2.13%	4	99.89%
Pyrimethanil	3287	10.04%	3	99.91%
Fenpyroximate	3287	2.22%	3	99.91%
Indoxacarb	3520	1.62%	3	99.91%
Cyromazine	3631	2.62%	3	99.92%
Azoxystrobin	3648	6.09%	3	99.92%
Buprofezin	3648	1.07%	3	99.92%
Acephate	3648	0.85%	3	99.92%
Propamocarb	2893	6.36%	2	99.93%
Captan	3648	3.40%	2	99.95%
Tebuconazole	3648	3.23%	2	99.95%
Piperonyl butoxide	3648	1.01%	2	99.95%
Dimethoate	3648	0.85%	2	99.95%
Methamidophos	3648	0.69%	2	99.95%
Methomyl	3680	3.10%	2	99.95%
Oxamyl	3680	2.23%	2	99.95%
Spirotetramat	1957	8.89%	1	99.95%
Esfenvalerate	2712	0.18%	1	99.96%
Imidacloprid	3287	30.64%	1	99.97%
Difenoconazole	3287	4.84%	1	99.97%
Thiophanate-methyl	3287	2.46%	1	99.97%
Fenhexamid	3520	3.58%	1	99.97%
Dimethomorph	3520	3.24%	1	99.97%
Chlorpyrifos	3648	5.43%	1	99.97%

Residue	No. Samples Tested	% Samples Positive	No. Samples in Violation	Compliance Rate
Myclobutanil	3648	5.21%	1	99.97%
Dacthal (chlorthal-dimethyl)	3648	4.22%	1	99.97%
Metalaxyl	3648	4.14%	1	99.97%
Diphenylamine	3648	3.04%	1	99.97%
Cyhalothrin-lambda	3648	2.69%	1	99.97%
Propiconazole	3648	2.25%	1	99.97%
Cyfluthrin (I,II,III,IV)	3648	0.58%	1	99.97%
Quintozene	3648	0.19%	1	99.97%
Dichlorvos	3648	0.08%	1	99.97%

Overall, a larger number of different violative pesticide residues was found in imported fresh fruit and vegetable samples (50) when compared with domestic (16) samples. This is not unexpected as the number of pesticides registered for use in Canada is much smaller than the total number used in the 18 other countries from which the violative samples originated. As well, the numbers of imported product types (128) and samples (3803) were greater than the number of domestic product types (83) and samples (1441).

In domestic products, fungicides and insecticides each accounted for 42.86% of violations. Fungicides and insecticides represented 57.22% and 37.11%, respectively, of the total violations in imported products. The remaining residue violations consisted of other types of agricultural chemicals (e.g., herbicides, synergists, growth regulators). Dithiocarbamates, commonly used fungicides, had the lowest compliance rate in both domestic (99.64%) and imported (98.21%) fresh samples. All of the dithiocarbamate residue violations were due to exceedance of the GMRL as they were in product types with no specific MRL established.

Pesticide Residue Prevalence

The prevalence of pesticide residues was examined in domestic and imported fresh fruits and vegetables. Pesticide residue prevalence was calculated as the number of samples in which a particular residue was detected as a percentage of the total number of samples tested for that residue. A greater variety of pesticide residues was detected in imported commodities (190) when compared to domestic commodities (121). There were 111 pesticide residues common to both domestic and imported samples of fresh fruits and vegetables. The figures below illustrate the ten most prevalent pesticide residues detected in domestic (Figure 5) and imported (Figure 6) fresh fruits and vegetables and distinguish between compliant and violative residues.

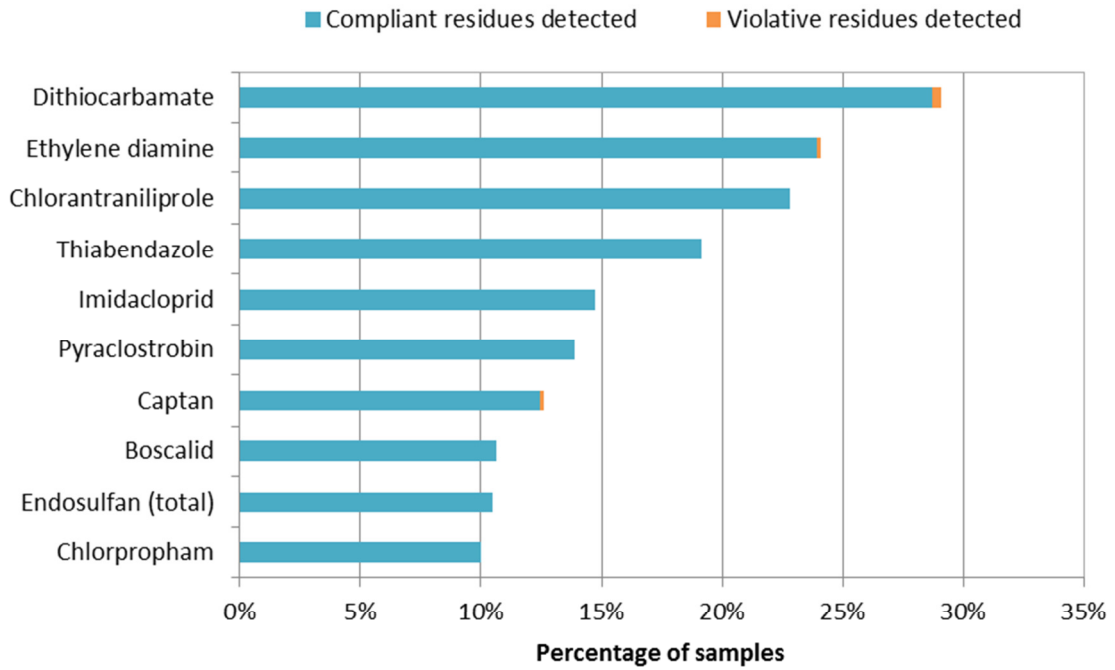


Figure 5. Pesticide residue prevalence in domestic fresh fruit and vegetable samples

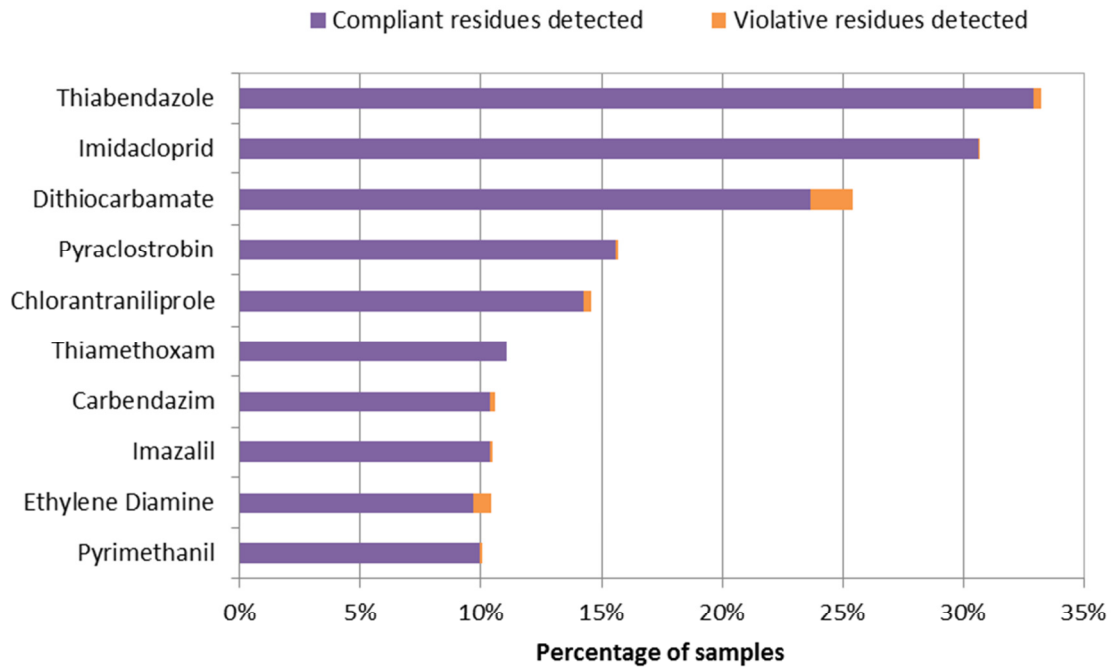


Figure 6. Pesticide residue prevalence in imported fresh fruit and vegetable samples

Dithiocarbamate residues were the most prevalent pesticide residues detected in domestic fresh fruit and vegetable samples (29.09% positive, 99.64% compliance). These fungicides are approved in Canada for use on a wide variety of crops, including apples. Dithiocarbamate residues were detected in 114 of 213 samples of domestic apples (53.52%) at levels below the MRL. The high prevalence of dithiocarbamate residues in apples contributed greatly to its high overall prevalence in domestic samples due to apples representing a large proportion of all domestic samples tested for dithiocarbamate residues (213 of 832 samples, 25.60%). In imported samples, dithiocarbamate was the third most prevalent residue at 25.43% (98.21% compliance). It was frequently detected in imported oranges (34.97%), pears (50.00%) and peppers (40.91%) samples.

Ethylene diamine (EDA), a metabolite of ethylenebisdithiocarbamate (EBDC) fungicides, was the second most prevalent pesticide residue detected in domestic fresh fruit and vegetables (24.07% positive, 99.88% compliance). EDA was detected in 32.17% of domestic potatoes (37 of 115 samples) and 51.85% of domestic apples (112 of 216 samples) at levels below the MRLs. EDA was also detected in 10.45% of imported samples (99.26% compliance), most frequently in imported pears (33.33%), peppers (28.89%) and bananas (28.85%).

It should be noted that the analytical method used to quantitate dithiocarbamate residues is an indirect technique that involves the liberation and detection of carbon disulfide (CS₂). *Brassica* (e.g., broccoli, cauliflower) and *allium* species (e.g., leeks, onions) naturally contain a number of components that could degrade to yield a detectable CS₂ level, leading to a false positive result for dithiocarbamates. It should also be noted that peas may naturally contain ethylene diamine that does not result from EBDC fungicide application.

Thiabendazole, the most prevalent pesticide residue in imported fresh fruits and vegetables, was detected in 33.21% of samples tested (99.69% compliance). It was also detected in 19.16% of domestic samples tested (100% compliance). The higher prevalence in imported samples may be largely attributed to the use of thiabendazole as a fungicide to control rot and mould on crops not grown in Canada such as oranges (88.21% positive), lemons (82.72% positive) and grapefruit (81.71% positive). Thiabendazole was also detected in a large proportion of imported apples (74.26%). In comparison, thiabendazole was detected in a smaller percentage (30.11%) of domestic apples.

Imidacloprid was the second most prevalent residue detected in imported fresh commodities (30.64% positive, 99.97% compliance). It was most frequently detected in imported orange (99 of 232 samples, 42.67%) and grape samples (97 of 170 samples, 57.06%). Imidacloprid was detected in a smaller percentage of domestic samples (14.72%, 100% compliance), and was most frequently found in domestic potatoes (35 of 144 samples, 24.31%) and apples (36 of 242 samples, 14.88%). Imidacloprid is a commonly used insecticide on fruit and vegetable crops and

residues detected in domestic and imported samples were largely compliant with Canadian MRLs (100% and 99.97% compliance, respectively).

Chlorantraniliprole was the third most prevalent pesticide detected in domestic fresh fruit and vegetable samples (22.80% positive). This insecticide is registered for use in Canada on a wide variety of fruit and vegetable crops and the levels detected in domestic products were 100% compliant with MRLs. Chlorantraniliprole was frequently detected in domestic apples (85 of 154 samples; 55.19%), which contributed to its high overall prevalence in domestic samples.

Chlorantraniliprole was also detected in 14.56% of imported fresh fruit and vegetable samples (99.70% compliance). It was most frequently detected in imported apples (64.18% positive) and celery (63.64% positive).

Multiple Residue Frequency

The pattern of multiple residue frequency was comparable for domestic and imported fresh fruit and vegetable samples. No pesticide residues were detected in 26.65% of domestic and 21.35% of imported samples. The percentage of samples with one residue detected was comparable for domestic (18.11%) and imported (15.93%) samples. A larger percentage of imported samples (62.71%) had multiple residues detected compared with domestic samples (55.24%). The number of residues detected per sample ranged from 1 to 17 in domestic samples, and from 1 to 20 in imported samples. Figure 7 illustrates the percentage of domestic and imported fresh fruit and vegetable samples containing no detected residues, one, or multiple (2 – 16) pesticide residues. In addition, several samples had more than 16 residues detected. Two samples of domestic celery had 17 residues detected. Imported samples with more than 16 residues included celery (United States, 17 residues), pepper (Dominican Republic, 18 residues), cucumber (Mexico, 18 residues), basil (United States, 18 residues), cilantro (Mexico, 19 residues) and peas (China, 20 residues). The number of samples decreased dramatically with increasing number of residues per sample. Depending on the types and severity of pests encountered, multiple pesticides may be applied to a crop in the same growing season.

Despite the large proportion of fresh fruit and vegetable samples with detected residues, the vast majority of residues detected were compliant with MRLs. While 73.35% of domestic samples had residues detected, only 1.35% (21 samples) were in violation. Similarly, while 78.65% of imported samples had detected residues, the majority were compliant and only 3.97% (151 samples) had one or more residue violations. In total, 123 samples had one violation, 16 samples had two violations, nine samples had three violations, and three samples had four violations. The majority of the imported samples with three or four residue violations were fine herbs containing residues that exceeded the GMRL; there are few specific MRLs established for herbs. There were also two strawberry samples from the United States with three and four residue violations each.

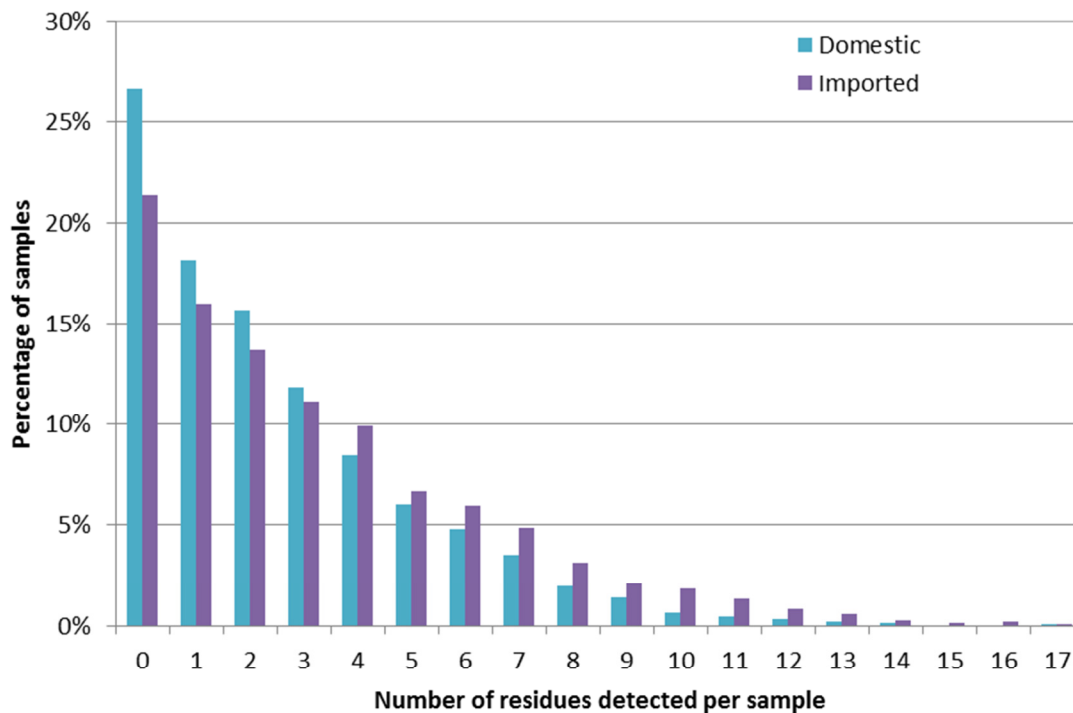


Figure 7. Number of pesticide residues detected in domestic and imported fresh fruit and vegetable samples

Multiple Residue Frequency by Product Type

Commodities vary in their susceptibility to pests, exposure to pesticide applications and retention of pesticide residues. Out of a total of 83 different domestic product types, 11 had no detected pesticide residues. Seventy-two product types had samples with one or more residues detected; of these, 64 product types had one or more samples with multiple residues. Table 10 summarizes the percentage of domestic samples with no residues, one residue, and multiple residues detected for product types with multiple residues detected in more than 50% of samples. The results from product types with a very small number of total samples (<20) should be interpreted cautiously. The following domestic product types with more than 20 total samples had a relatively high percentage of samples with multiple residues: peach (79.41%; 100% compliance), potato (77.16%; 98.15% compliance) and apple (72.89%; 99.65% compliance). Compliance rates by domestic product type are also presented in Table 6 and discussed above.

Table 10. Summary of multiple residue frequency in domestic fresh fruit and vegetable samples, by product type

Product type	Total No. Samples	Percentage of Samples with			Percent Compliance
		No Residues Detected	One Residue Detected	Multiple Residues Detected	
Mint	1	0.00%	0.00%	100.00%	0.00%
Parsley	1	0.00%	0.00%	100.00%	0.00%
Blackberry	1	0.00%	0.00%	100.00%	100.00%
Cabbage - Organic	1	0.00%	0.00%	100.00%	100.00%
Celery	7	0.00%	0.00%	100.00%	100.00%
Cherry	12	0.00%	0.00%	100.00%	100.00%
Cilantro	2	0.00%	0.00%	100.00%	100.00%
Fine Herbs	2	0.00%	0.00%	100.00%	100.00%
Grape	11	0.00%	0.00%	100.00%	100.00%
Lettuce - head - Organic	1	0.00%	0.00%	100.00%	100.00%
Parsley - Organic	1	0.00%	0.00%	100.00%	100.00%
Peach - Organic	1	0.00%	0.00%	100.00%	100.00%
Raspberry	5	0.00%	0.00%	100.00%	100.00%
Strawberry	16	0.00%	6.25%	93.75%	100.00%
Apricot	7	14.29%	0.00%	85.71%	85.71%
Zucchini	14	0.00%	14.29%	85.71%	100.00%
Lettuce - Leaf	20	10.00%	10.00%	80.00%	100.00%
Peach	34	5.88%	14.71%	79.41%	100.00%
Potato	162	9.88%	12.96%	77.16%	98.15%
Blueberry	17	5.88%	17.65%	76.47%	88.24%
Pear	17	11.76%	11.76%	76.47%	100.00%
Brussels Sprout	4	25.00%	0.00%	75.00%	100.00%
Apple	284	16.20%	10.92%	72.89%	99.65%
Chard	3	0.00%	33.33%	66.67%	66.67%
Onion - Green	12	16.67%	16.67%	66.67%	91.67%
Cucumber (GH)	50	18.00%	20.00%	62.00%	100.00%
Parsnip	18	16.67%	22.22%	61.11%	94.44%
Plum	20	10.00%	30.00%	60.00%	95.00%
Kale	7	14.29%	28.57%	57.14%	85.71%
Leek	11	36.36%	9.09%	54.55%	100.00%
Nectarine	24	25.00%	20.83%	54.17%	100.00%
Pepper	25	28.00%	20.00%	52.00%	100.00%

GH = greenhouse

Two of the 128 different imported product types sampled had no pesticide residues detected. A total of 126 product types had at least one sample with one or more residues detected. Of these, 118 had at least one sample with multiple residues detected. Table 11 summarizes the percentage of imported samples with no residues, one residue, and multiple residues detected

for product types with multiple residues detected in more than 50% of samples. The results from commodities with a very small number of total samples (<20) should be interpreted cautiously. The following imported commodities with more than 50 total samples had a relatively high percentage of samples with multiple pesticide residues (80.72-91.36%): strawberry, grapefruit, apple, orange, grape, celery and pepper. Compliance rates by imported product type are also presented in Table 7 and discussed above.

Table 11. Summary of multiple residue frequency in imported fresh fruit and vegetables samples, by product type

Commodity Type	Total No. Samples	Percentage of samples with			Percent Compliance
		No Residues Detected	One Residue Detected	Multiple Residues Detected	
Parsley	8	0.00%	0.00%	100.00%	62.50%
Apricot	12	0.00%	0.00%	100.00%	100.00%
Lettuce - Leaf - Organic	2	0.00%	0.00%	100.00%	100.00%
Misc Fruit - Organic	1	0.00%	0.00%	100.00%	100.00%
Potato - Organic	3	0.00%	0.00%	100.00%	100.00%
Peach	24	4.17%	4.17%	91.67%	95.83%
Strawberry	81	4.94%	3.70%	91.36%	88.89%
Spinach	21	4.76%	4.76%	90.48%	95.24%
Cherry	31	3.23%	6.45%	90.32%	100.00%
Grapefruit	90	4.44%	5.56%	90.00%	93.33%
Brussels Sprout	19	10.53%	0.00%	89.47%	100.00%
Apple	139	3.60%	7.91%	88.49%	99.28%
Orange	269	5.20%	7.81%	86.99%	91.45%
Grape	200	6.50%	7.00%	86.50%	97.50%
Cucumber (GH)	14	7.14%	7.14%	85.71%	92.86%
Lettuce - Leaf	33	6.06%	9.09%	84.85%	93.94%
Kale	13	7.69%	7.69%	84.62%	76.92%
Rapini	16	0.00%	18.75%	81.25%	87.50%
Celery	90	7.78%	11.11%	81.11%	97.78%
Pepper	83	9.64%	9.64%	80.72%	95.18%
Cilantro	5	20.00%	0.00%	80.00%	60.00%
Fine Herbs	5	0.00%	20.00%	80.00%	60.00%
Nectarine	30	10.00%	10.00%	80.00%	100.00%
Blueberry	37	13.51%	8.11%	78.38%	94.59%
Pear	97	9.28%	12.37%	78.35%	98.97%
Lemon	96	10.42%	12.50%	77.08%	96.88%
Potato	87	6.90%	16.09%	77.01%	100.00%
Pea	29	6.90%	17.24%	75.86%	62.07%
Mint	4	0.00%	25.00%	75.00%	25.00%
Dill	4	0.00%	25.00%	75.00%	100.00%
Raspberry - Organic	4	0.00%	25.00%	75.00%	100.00%

Commodity Type	Total No. Samples	Percentage of samples with			Percent Compliance
		No Residues Detected	One Residue Detected	Multiple Residues Detected	
Tomato (GH)	47	19.15%	6.38%	74.47%	100.00%
Lettuce - head	90	15.56%	10.00%	74.44%	100.00%
Carrot	72	18.06%	9.72%	72.22%	94.44%
Cucumber	59	11.86%	16.95%	71.19%	94.92%
Tomato	153	10.46%	18.95%	70.59%	99.35%
Pepper (GH)	26	19.23%	11.54%	69.23%	96.15%
Zucchini	19	15.79%	15.79%	68.42%	94.74%
Basil	6	0.00%	33.33%	66.67%	50.00%
Ginger	3	33.33%	0.00%	66.67%	66.67%
Broccoli - Organic	3	33.33%	0.00%	66.67%	100.00%
Squash	21	23.81%	9.52%	66.67%	100.00%
Plum	54	14.81%	20.37%	64.81%	96.30%
Bean	58	17.24%	18.97%	63.79%	84.48%
Radish	11	36.36%	0.00%	63.64%	90.91%
Kohlrabi	8	0.00%	37.50%	62.50%	100.00%
Eggplant	39	23.08%	15.38%	61.54%	100.00%
Raspberry	39	30.77%	7.69%	61.54%	100.00%
Melon	109	22.94%	15.60%	61.47%	99.08%
Blackberry	20	15.00%	25.00%	60.00%	90.00%
Lime	61	22.95%	19.67%	57.38%	98.36%
Beet	23	17.39%	26.09%	56.52%	91.30%
Cabbage - Chinese	32	31.25%	12.50%	56.25%	93.75%
Watermelon	65	20.00%	24.62%	55.38%	100.00%
Papaya	36	13.89%	33.33%	52.78%	86.11%
Broccoli	44	34.09%	13.64%	52.27%	100.00%

GH = greenhouse

Fresh fruits and vegetables labelled as organic were less likely to contain pesticide residues than conventionally grown products. Out of a total of 1441 domestic fresh fruit and vegetable samples, 68 (4.72%) were labelled as organic. There were no pesticide residues detected in 36 domestic samples labelled as organic (52.94%); 10 samples (14.71%) had one residue detected and 22 samples (32.35%) had multiple residues detected. There were 354 samples labelled as organic out of a total of 3803 imported fresh fruit and vegetable samples (9.31 %). The results were comparable to those observed for domestic samples labelled as organic: 156 imported organic samples (44.07%) had no pesticide residues detected, 91 samples (25.71%) had one residue detected and 107 samples (30.23%) had multiple residues detected.

While 74.65% of domestic conventionally grown products sampled contained pesticide residues, only 47.06% of domestic samples labelled as organic had residues detected. Pesticide residues were detected in 80.98% of imported conventionally grown fresh fruit and vegetable product

samples as compared to 55.93% of imported samples labelled as organic. Multiple residues were detected in a much larger proportion of domestic and imported conventional products (56.37% and 66.05%, respectively) when compared with domestic and imported products labelled as organic (32.35% and 30.23%, respectively). Products labelled as organic had very few violations of pesticide MRLs. There were no MRL violations in domestic organic products (100% compliance) and only three violations in imported organic products (99.15% compliance). As stated above, pesticides that are permitted for use in organic agriculture are subject to compliance with MRLs. The detection of pesticide residues not permitted for use in organic production may reflect intentional use. Low levels of non-permitted residues in organic products may also be due to uncontrollable factors, such as drift from nearby fields or post-harvest contamination during handling or storage.

4.1.6 Processed Products

In total, 1047 tests for pesticide residues were performed on 365 samples of domestic and imported processed products, producing over 156 000 results. Products sampled are regulated by the *Processed Products Regulations* under the *Canada Agricultural Products Act*, and included a variety of frozen, canned or jarred fruit- and vegetable-based products. Table 12 outlines the distribution of monitoring samples and results for processed products. For the complete list of residues detected by the multi-residue methods, please see Appendix A.

In domestic processed products, a total of 133 samples were subjected to 381 tests, producing 56 752 results. There were a total of 239 positive results, and 58.65% of samples had one or more pesticide residues detected. There were four residue violations in four samples and the compliance rate was 96.99%.

In imported processed products, 232 samples were subjected to 666 tests, producing 99 328 results. There were a total of 345 positive results, and 55.17% of samples had one or more pesticide residues detected. There were five residue violations in four samples and the compliance rate was 98.28%. All four samples in violation were products imported from the United States. Samples from all other countries of origin demonstrated 100% compliance.

Table 12. Overview of pesticide residue monitoring of domestic and imported processed products

	Domestic	Imported
Number of samples	133	232
Number of tests	381	666
Percentage of samples positive	58.65%	55.17%
Number of results in violation	4	5
Number of samples in violation	4	4
Compliance rate	96.99%	98.28%

Compliance Rates by Product Type

A total of 133 samples of domestic processed products representing 27 different product types were tested for pesticide residues; 22 of these product types had residues detected in one or more samples. Four pesticide residue violations were identified in three different domestic product types. The number of samples, percentage of samples positive, number of samples in violation, and compliance rate for these three product types are listed in Table 13. All other domestic processed products sampled were 100% compliant.

Table 13. Number of samples tested, percentage of samples positive, number of violations and compliance rates in domestic processed products, by product type

Product type	No. Samples Tested	% Samples Positive	No. Samples in Violation	Compliance Rate
Raspberry	4	100.00%	2	50.00%
Bean - Shelled	6	83.33%	1	83.33%
Blueberry	14	92.86%	1	92.86%

In total, 232 imported samples of 42 different processed product types were tested for pesticide residues; 35 of these product types had residues detected in one or more samples. There were a total of five residue violations in four samples, representing two different product types. The number of samples, percentage of samples positive, number of samples in violation, and compliance rate for these two product types are listed in Table 14. All other imported processed products sampled were 100% compliant.

Table 14. Number of samples tested, percentage of samples positive, number of violations and compliance rates in imported processed products, by product type

Product type	No. Samples Tested	% Samples Positive	No. Samples in Violation	Compliance Rate
Spinach	5	100.00%	3	40.00%
Mixed vegetables	11	54.55%	1	90.91%

Compliance Rates by Pesticide Residue

The majority of pesticide residues detected in processed product samples were compliant with Canadian regulations. In domestic processed product samples, four violations were attributed to three different pesticide residues (Table 15). All other pesticide residues detected had a compliance rate of 100%.

Table 15. Number of samples tested, percentage of samples positive, number of violations and compliance rates in domestic processed products, by residue

Product type	No. Samples Tested	% Samples Positive	No. Samples in Violation	Compliance Rate
Bifenthrin	128	3.91%	2	98.44%
Cypermethrin	94	6.38%	1	98.94%
Thiabendazole	125	11.20%	1	99.20%

In imported processed product samples, the five samples in violation were attributed to two different pesticide residues (Table 16). All other pesticide residues detected had a compliance rate of 100%.

Table 16. Number of samples tested, percentage of samples positive, number of violations and compliance rates in imported processed products, by residue

Product type	No. Samples Tested	% Samples Positive	No. Samples in Violation	Compliance Rate
Cypermethrin	162	3.09%	4	97.53%
Methoxyfenozide	214	2.34%	1	99.53%

Pesticide Residue Prevalence

The prevalence of pesticide residues was examined in domestic and imported processed products. The figures below illustrate the ten most prevalent pesticide residues detected in domestic (Figure 8) and imported (Figure 9) processed products and distinguish between compliant and violative residues. Of the products sampled, a larger number of distinct pesticide residues were detected in imported products (72) when compared to domestic products (52). All of the residues shown in the figures below were 100% compliant, with the exception of thiabendazole (99.20% compliance) and cypermethrin (98.94% compliance) in domestic products.

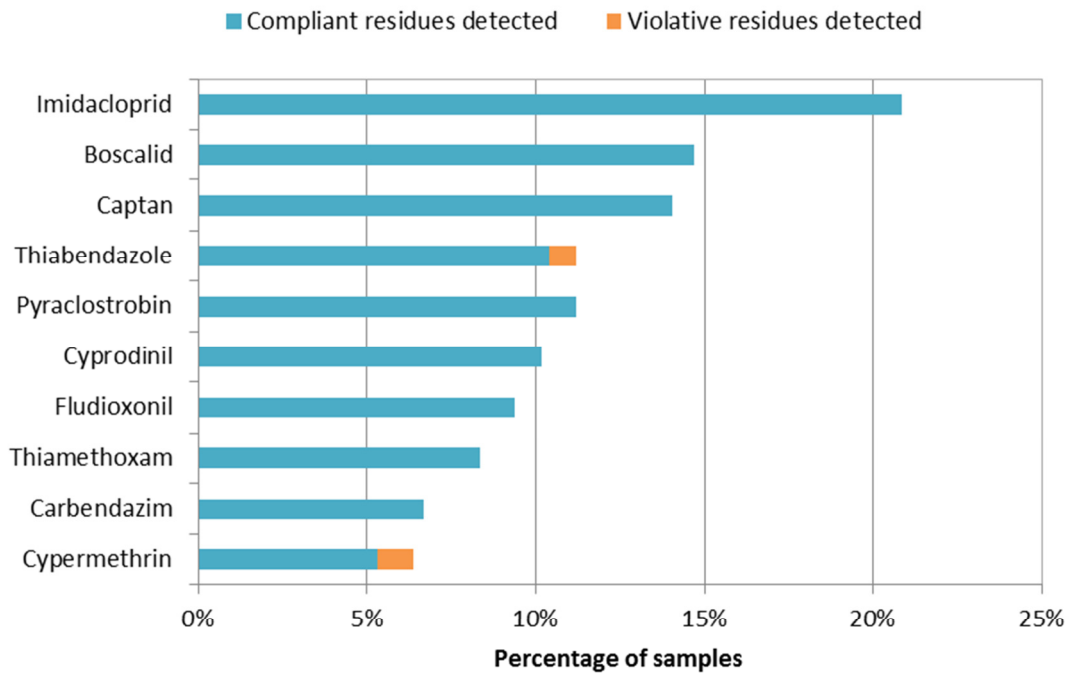


Figure 8. Pesticide residue prevalence and compliance in domestic processed products

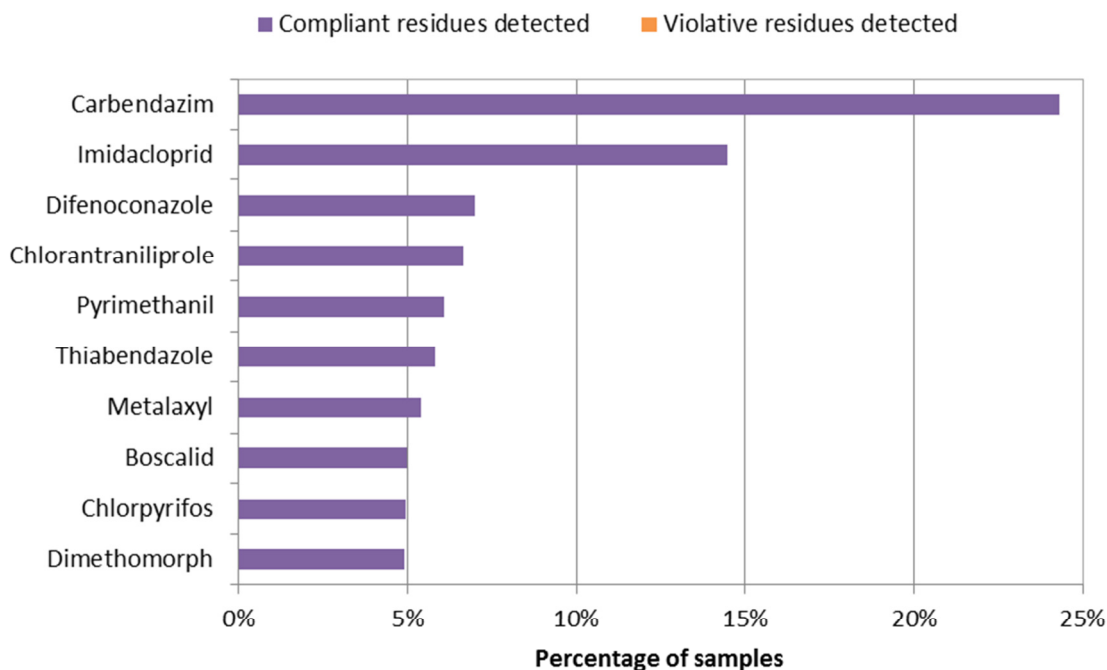


Figure 9. Pesticide residue prevalence and compliance in imported processed products

Imidacloprid was the most prevalent residue detected in domestic processed product samples (20.83% positive; 100% compliance) and the second most prevalent residue detected in imported processed products (14.49% positive; 100% compliance). Imidacloprid was most frequently detected in domestic blueberry products (16.13%); orange juice (17.65%) and canned tomatoes (30.00%). In imported products, imidacloprid was most frequently detected in pomegranate juice (75.00%), tomato paste/sauce (50.00%) and strawberry products (42.86%). Imidacloprid was most frequently detected in processed products imported from the United States (23.64%). As discussed in section 4.1.5, imidacloprid, a commonly used insecticide on fruit and vegetable crops, was also frequently detected in domestic and imported fresh fruit and vegetable samples (14.72% and 30.61%, respectively) at levels compliant with MRLs.

The most prevalent residue in imported processed products was carbendazim (24.30% positive; 100% compliance). It was detected much less frequently in domestic processed products (6.67% positive; 100% compliance). Carbendazim is used as a fungicide in some countries but it is not currently approved for use in food crops in Canada. However, it is also a metabolite of the fungicide thiophanate-methyl, which is approved in Canada for use on various fruit and vegetable crops. Carbendazim was detected in a large percentage of samples of imported strawberry products (85.71%), mushrooms (71.43%) and green/yellow beans (71.43%). Of all countries of origin, this residue was most frequently detected in processed products from China (57.58%).

The fungicide boscalid was the second most prevalent residue in domestic processed product samples (14.71% positive; 100% compliance). It was detected in all domestic blueberry (4) and raspberry (1) product samples tested. In comparison, it was detected in a smaller percentage of imported processed product samples (5.00% positive; 100% compliance).

Captan, a commonly used fungicide, was the third most prevalent residue detected in domestic processed products (14.06% positive; 100% compliance). It was found frequently in domestic blueberry (50.00%), raspberry (75.00%) and apple products (75.00%). Captan was detected less frequently in imported products (2.70% positive; 100% compliant). It was detected in all samples of processed strawberry products imported from the United States (3 samples; 100% compliance). Captan was also detected in comparable percentages of domestic (12.59%) and imported (3.40%) fresh fruits and vegetables.

Multiple Pesticide Residue Frequency

Figure 10 illustrates the distribution of domestic and imported processed product samples with no detected pesticide residues, one, or multiple (2 – 12) residues detected. Compliance rates will not be discussed in this section, as they have been described above. Patterns in multiple residue frequency were generally comparable between domestic and imported processed products; 41.35% of domestic samples tested had no pesticide residues detected as compared to 44.83% of imported samples. The percentage of samples with multiple residues was somewhat higher for domestic products (39.85%) when compared to imported products (34.91%). Raspberry (100.00%), blueberry (71.43%), and potato products (69.23%) were some of the domestic product types with a larger percentage of samples with multiple residues. Imported product types with a larger percentage of samples with multiple residues included strawberry (77.78%), pomegranate juice (75.00%) and mushroom (66.67%). The number of residues detected per sample ranged from 1 to 12 in domestic samples, and 1 to 11 in imported samples. The number of samples decreased with increasing number of residues per sample.

A smaller percentage of processed product samples (domestic, 39.85%; imported, 34.91%) had multiple pesticide residues when compared to fresh fruits and vegetables (domestic, 55.24%; imported, 62.71%). This is not unexpected as food processing techniques may reduce or eliminate pesticide residues.

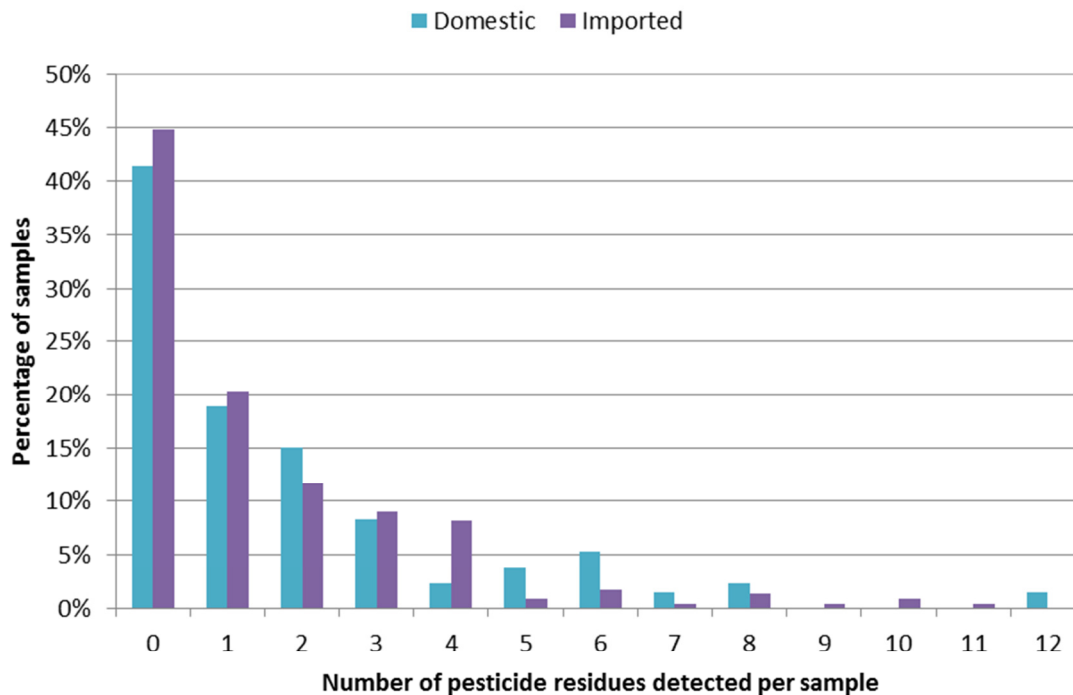


Figure 10. Number of pesticide residues detected in domestic and imported processed product samples

4.1.7 Maple Syrup

In the past, paraformaldehyde pellets were used in tap holes in maple trees to allow for a longer sap flow. This practice is no longer permitted as it caused damage to trees and resulted in paraformaldehyde residues in the syrup. In total, 113 samples of domestic maple syrup products were analyzed for paraformaldehyde residues. There were 50 samples (44.25%) with detected levels of formaldehyde. Formaldehyde was detected in two of three imported maple syrup products tested. As formaldehyde can occur naturally at low levels in maple syrup, these findings are not necessarily indicative of paraformaldehyde use.

4.2 Veterinary Drugs

In 2013-2014, the CFIA conducted 76 055 tests for veterinary drug residues on 9878 monitoring samples of domestic and imported food of animal origin (dairy products, eggs, honey and meat products). These tests produced 578 467 results. In total, 495 samples were in violation and the overall compliance rate was 94.99%.

Residues detected and compliance rates for each commodity are described below. Each sample was analyzed for multiple veterinary drug residues using numerous single and multi-residue

methods. As such, positive samples may contain more than one detected residue. Similarly, samples in violation may contain more than one residue in violation.

Veterinary drug residue violations may occur as a result of over-medication, inadequate withdrawal times (period of time from last drug administration to slaughter), or extra-label drug use (the administration of a drug to a species or to treat a condition that does not appear on the product label). In general, the compliance rates and results were similar to those observed in previous years. The majority of violations were for commodity-drug combinations for which no MRL has been proposed or established. The levels of veterinary drug residues detected in monitoring and directed samples of foods of animal origin are included in the data summary in Appendix B. Only results from monitoring activities are discussed below.

4.2.1 Dairy Products

Under the 2013-2014 NCRMP, 8457 tests for veterinary drug residues were performed on 870 monitoring samples of domestic and imported dairy products, producing 65 873 results. Table 17 provides an overview of samples, tests, results and compliance rates for dairy products.

In total, 3864 tests for veterinary drug residues were performed on 537 samples of domestic dairy products. Domestic samples tested included raw milk (480), cheese (36) and milk powder (21); 94.23% of samples had no residues detected. Five samples were in violation, resulting in a compliance rate of 99.08% for domestic dairy products.

For imported dairy products, 4593 tests for veterinary drug residues were performed on 333 samples, including cheese (303), milk powder (19) and casein (11); 48.35% of samples had no residues detected. There were 66 samples in violation and the compliance rate for imported dairy products was 80.18%.

Table 17. Overview of veterinary drug residue monitoring of domestic and imported dairy products

	Domestic	Imported
Number of samples	537	333
Number of tests	3864	4593
Percentage of samples positive	5.77%	51.65%
Number of results in violation	5	73
Number of samples in violation	5	66
Compliance rate	99.07%	80.18%

In domestic dairy products tested, 31 samples contained 34 positive results. In total, 12 different veterinary drug residues were detected in these samples. Five samples were in violation, each

with a single residue in violation. Compliance rates for veterinary drug residues detected ranged from 97.73% to 100.00% (Table 18).

Table 18. Number of samples tested, percentage of samples positive, number of samples in violation and compliance rates for domestic dairy products, by residue

Residue	No. Samples Tested	% Samples Positive	No. Samples in Violation	Compliance Rate
Semicarbazide (nitrofurazone)	44	2.27%	1	97.73%
Thiouracil	149	1.34%	2	98.66%
Florfenicol	358	0.56%	1	99.72%
Cloxacillin	364	0.27%	1	99.73%
Progesterone ¹	20	90.00%	-	-
Monensin	36	8.33%	0	100.00%
Beta-zearalenol	39	5.13%	0	100.00%
Narasin	36	2.78%	0	100.00%
Abamectin	352	0.28%	0	100.00%
Moxidectin	352	0.28%	0	100.00%
Desacetyl cephalixin	364	0.27%	0	100.00%
Penicillin G	364	0.27%	0	100.00%

¹A compliance rate was not calculated as Health Canada has determined that establishing MRLs for natural hormones is not required.

In imported dairy products, 172 samples contained 253 positive results. In total, 22 different veterinary drug residues were detected in these samples. A total of 66 samples and 73 results were in violation; seven samples had two residues in violation each. Compliance rates for veterinary drug residues detected ranged from 79.47% to 100.00% (Table 19).

Table 19. Number of samples tested, percentage of samples positive, number of samples in violation and compliance rates for imported dairy products, by residue

Residue	No. Samples Tested	% Samples Positive	No. Samples in Violation	Compliance Rate
Thiouracil	263	20.53%	54	79.47%
Tetracycline	146	10.27%	4	97.26%
Albendazole sulphone	202	2.48%	3	98.51%
Albendazole sulfoxide	202	1.49%	3	98.51%
Oxytetracycline	146	4.11%	2	98.63%
Monensin	153	11.76%	2	98.69%
Chlortetracycline	146	2.05%	1	99.32%

Residue	No. Samples Tested	% Samples Positive	No. Samples in Violation	Compliance Rate
Maduramicin	153	0.65%	1	99.35%
Oxfendazole	202	2.48%	1	99.50%
Fenbendazole	202	1.49%	1	99.50%
Chloramphenicol	257	0.39%	1	99.61%
Progesterone ¹	97	96.91%	-	-
Testosterone ¹	140	10.71%	-	-
Epi-testosterone ¹	140	6.43%	-	-
Epi-tetracycline	146	5.48%	0	100.00%
Beta-zearalenol	218	2.29%	0	100.00%
Flunixin	140	1.43%	0	100.00%
Thiabendazole	202	0.99%	0	100.00%
Epi-chlortetracycline	146	0.68%	0	100.00%
Epi-oxytetracycline	146	0.68%	0	100.00%
Narasin	153	0.65%	0	100.00%
Florfenicol	257	0.39%	0	100.00%

¹Compliance rates were not calculated as Health Canada has determined that establishing MRLs for natural hormones is not required.

It should be noted that the nature of the domestic and imported dairy products sampled was quite different. For example, the majority of the domestic samples tested were raw milk, whereas the majority of imported dairy product samples tested were cheese. The preference is to monitor the raw agricultural commodity. In the case of dairy products, Canada does not import fluid milk therefore secondary products such as cheese and milk powders are sampled. There are MRLs established for some veterinary drugs in milk, but none are established for residues in secondary products derived from milk. Although any drug residue detected at or above the LOQ in cheese or milk powder is a violation of 4(1)(d) of the FDA (adulterated), it does not necessarily represent a risk to human health.

Semicarbazide, a marker for the drug nitrofurazone which is prohibited for use in food-producing animals in Canada, was detected in one sample of domestic whey powder (97.73% compliance). Detection of semicarbazide in food is not a definitive indicator of nitrofurazone use as it is known to migrate from metal lid gaskets and may also originate from other sources.¹⁸ Thiouracil was detected in 1.34% of domestic (98.66% compliance) and 20.53% of imported dairy products (79.47% compliance); all samples were cheese products. The compliance rate for thiouracil in imported dairy products was the lowest of all residues and was largely responsible for the low overall compliance rate of imported dairy products (80.18%). Thiouracil has been used in the past to increase weight gain in animals prior to slaughter. These drugs are no longer permitted for use in food-producing animals in Canada and there are no established MRLs. Findings of thiouracil residues in ruminant liver have been attributed to dietary consumption of

sulphur-rich *Brassica* species, rather than to thyreostatic drug use.¹⁹ When dairy cattle are fed high-*Brassica* diets (e.g., kale, canola, turnip), thiouracil may be secreted in the milk and subsequently detected in secondary products such as cheese. Health Canada has indicated that the levels detected in domestic and imported cheese are not expected to result in a risk to human health.²⁰

Florfenicol is a synthetic, broad spectrum antibiotic that is not approved in Canada for use in lactating dairy cattle and no MRLs are established in milk. Florfenicol was detected in two domestic dairy product samples (0.56%) and one raw milk sample was in violation (99.72% compliance). It was also detected in one imported cheese sample (0.39%) but the level was below the LOQ (100% compliance). There was a single detection of the penicillin drug, cloxacillin, in a domestic raw milk sample (0.27%). Cloxacillin is not approved for use in lactating dairy cattle and there is no MRL established in milk. The result was in violation since the level detected exceeded the LOQ (99.73% compliance).

The tetracycline antibiotics are broad spectrum antibiotics that are effective against a wide range of Gram-positive and Gram-negative bacteria. They have also been approved for use in medicated feed to aid in the maintenance of growth rate and feed efficiency. Tetracycline, oxytetracycline and chlortetracycline were detected in 10.27%, 4.11% and 2.05% of imported dairy product samples, respectively. While MRLs are established in milk for these drug residues, they do not extend to secondary milk-based products including cheese; any level exceeding the LOQ is considered a violation. Compliance rates for imported dairy product samples were 97.26% for tetracycline, 98.63% for oxytetracycline and 99.32% for chlortetracycline.

The benzimidazoles are a class of drugs used for the treatment of internal parasitic infections in animals and some MRLs are established in milk. Albendazole sulphone was detected in 2.48% and albendazole sulfoxide in 1.49% of imported dairy products. For each residue, 98.51% of samples were compliant as levels were below the LOQ. Oxfendazole and fenbendazole were detected in 2.48% and 1.49% of imported dairy product samples, respectively. There was a single result in violation for both oxfendazole (99.50% compliance) and fenbendazole (99.50% compliance).

Monensin, an ionophore drug, was detected in both imported (11.76%) and domestic (8.33%) samples with compliance rates of 98.69% and 100%, respectively. It is approved for use as a feed additive to improve feed efficiency in lactating dairy cattle. An MRL is established in milk; however, all of the samples positive for monensin were cheese with the exception of one sample of milk powder. Maduramicin, which is approved for use in poultry, was also detected in one sample of imported cheese (0.65%) at a level above the LOQ (99.35% compliance).

Chloramphenicol was detected in one sample (0.39%) of imported cheese (99.61% compliance). Chloramphenicol is prohibited for use in food-producing animals in Canada so any detection is considered a violation.

The natural hormone progesterone was the most frequently detected residue in both domestic (90.00%) and imported (96.91%) dairy products. Testosterone (10.71%) and epi-testosterone (6.42%) were also detected in imported dairy products. Steroid hormones such as progesterone, testosterone and estradiol are produced naturally by animals. Foods of animal origin contain endogenous hormones and may also contain exogenous hormones if animals have been treated. All three of these hormones are approved for use in Canada in specified food-producing animals for growth promotion and/or reproductive purposes. The physiological state of the animal at the time of slaughter is the principal factor determining the levels of hormones in tissues and products of animals, rather than their treatment status with hormonal products.²¹ As such, Health Canada has determined that establishing MRLs for natural hormones is not required and so compliance is not assessed. In addition, laboratory methods are not able to differentiate exogenous hormone levels in tissues resulting from the use of a veterinary drug from endogenous hormone levels.

4.2.2 Eggs

In total, 7334 tests for veterinary drug residues were performed on 1115 monitoring samples of domestic and imported eggs, producing 51 932 results. Table 20 provides an overview of samples, tests, results and compliance rates for eggs.

In total, 3650 tests for veterinary drug residues were performed on 638 samples of domestic eggs; 85.42% of samples had no residues detected. There were 55 samples in violation (91.38% compliance). For imported eggs, 3684 tests for veterinary drug residues were performed on 477 samples; 98.95% of samples had no residues detected. The compliance rate for veterinary drug residues in imported eggs was 99.37%.

The compliance rate was higher for imported eggs (99.37%) compared to domestic eggs (91.38%). Six different veterinary drug residues were detected in samples of domestic eggs compared to three residues found in imported egg samples. Domestic eggs also had a much higher proportion of positive samples (14.58%) than imported eggs (1.05%).

Table 20. Overview of veterinary drug residue monitoring of domestic and imported eggs

	Domestic	Imported
Number of samples	638	477
Number of tests	3650	3684
Percentage of samples positive	14.58%	1.05%
Number of results in violation	66	3
Number of samples in violation	55	3
Compliance rate	91.38%	99.37%

In domestic eggs, there were 136 positive results for six different residues and 66 of the results were in violation. Compliance rates for individual veterinary drug residues detected ranged from 63.89% to 100% (Table 21).

Table 21. Number of samples tested, percentage of samples positive, number of samples in violation and compliance rates for domestic eggs, by residue

Residue	No. Samples Tested	% Samples Positive	No. Samples in Violation	Compliance Rate
Nicarbazin	144	52.78%	52	63.89%
Lasalocid	144	22.92%	12	91.67%
Salinomycin	144	10.42%	1	99.31%
Narasin	144	4.17%	1	99.31%
Monensin	144	2.78%	0	100.00%
Oxytetracycline	45	4.44%	0	100.00%

In imported eggs, there were five positive results for three different residues and three of the results were in violation (Table 22). Compliance rates for individual veterinary drugs detected in imported egg samples ranged from 96.49% to 100%.

Table 22. Number of samples tested, percentage of samples positive, number of samples in violation and compliance rates for imported eggs, by residue

Residue	No. Samples Tested	% Samples Positive	No. Samples in Violation	Compliance Rate
Lasalocid	57	5.26%	2	96.49%
Nicarbazin	57	1.75%	1	98.25%
Chlortetracycline	43	2.33%	0	100.00%

Most of the positive results and all of the violations in domestic and imported eggs were for residues of nicarbazin and the ionophore drugs lasalocid, salinomycin, narasin, and monensin.

Nicarbazin and the ionophore drugs are used to combat enteric parasites in broiler chickens, but they are not approved for administration to laying hens in Canada and therefore no MRLs are established in eggs. As a result, levels of these residues at or above the LOQ are considered violations in eggs. Nicarbazin was detected in 52.78% of domestic egg samples and the compliance rate was 63.89%, the lowest of all residues detected. In contrast, nicarbazin was detected in 1.75% of imported eggs (98.25% compliance). Ionophore drugs were frequently detected in domestic eggs. Lasalocid was detected in 22.92% of domestic egg samples (91.67% compliance) and in 5.26% of imported eggs tested (96.49% compliance). Salinomycin, narasin and monensin were found in 10.42% (99.31% compliance), 4.17% (99.31% compliance), and 2.78% (100% compliance) of domestic egg samples, respectively.

Low level residues of nicarbazin and ionophore drugs may occur in eggs when laying hen feed is contaminated by carry-over from a previous batch of broiler chicken feed during feed mixing and preparation, rather than deliberate drug use. Based on the residues observed in eggs, the contamination of laying hen feed with ionophores and nicarbazin appears to be a greater problem in Canada than it is in the United States. In 2012, Health Canada established action levels for residues of ionophores (lasalocid, monensin, narasin and salinomycin) and nicarbazin in eggs. The action levels are established at a level that is protective of both human and animal health while still being low enough to detect deliberate drug use. The CFIA does not take enforcement or follow-up action on residues detected below the action levels. All residues of ionophores (lasalocid, monensin, narasin and salinomycin) and nicarbazin detected in domestic and imported eggs were below the action levels.

Oxytetracycline was detected in two domestic egg samples and chlortetracycline in one imported egg sample (100% compliance). Chlortetracycline and oxytetracycline products are approved for use in laying hens and MRLs are established in eggs.

4.2.3 Honey

In total, 2853 tests were performed on 388 monitoring samples of domestic and imported honey, producing 23 297 results. Table 23 provides an overview of samples, tests, results and compliance rates for honey. The CFIA carried out a total of 2030 tests for veterinary drug residues on 280 samples of domestic honey; 73.93% of samples had no detected residues. There were six domestic samples in violation and 97.86% of samples were compliant with MRLs. A total of 823 tests for veterinary drug residues were performed on 108 samples of imported honey; 87.96% of samples had no residues detected. There were four imported honey samples with five results in violation in total, resulting in a compliance rate of 96.30%.

Table 23. Overview of veterinary drug residue monitoring of domestic and imported honey

	Domestic	Imported
Number of samples	280	108
Number of tests	2030	823
Percentage of samples positive	26.07%	12.04%
Number of results in violation	6	5
Number of samples in violation	6	4
Compliance rate	97.86%	96.30%

In the 73 positive domestic honey samples there were 124 positive results for eight different residues. Compliance rates for the residues detected ranged from 97.97% to 100% (Table 24).

Table 24. Number of samples tested, percentage of samples positive, number of samples in violation and compliance rates for domestic honey, by residue

Residue	No. Samples Tested	% Samples Positive	No. Samples in Violation	Compliance Rate
Fumagillin	197	24.37%	4	97.97%
Semicarbazide	196	1.02%	2	98.98%
Desmycosin	76	19.74%	0	100.00%
Oxytetracycline	214	13.55%	0	100.00%
Tylosin	209	10.05%	0	100.00%
Tetracycline	214	2.80%	0	100.00%
Epi-tetracycline	214	0.93%	0	100.00%
Epi-oxytetracycline	214	0.47%	0	100.00%

In the 13 positive imported honey samples there were 19 positive results for seven different residues. Compliance rates for the residues detected ranged from 96.43% to 100% (Table 25).

Table 25. Number of samples tested, percentage of samples positive, number of samples in violation and compliance rates for imported honey, by residue

Residue	No. Samples Tested	% Samples Positive	No. Samples in Violation	Compliance Rate
Semicarbazide	84	3.57%	3	96.43%
Tylosin	82	6.10%	2	97.56%
Desmycosin	34	14.71%	0	100.00%
Tetracycline	96	3.13%	0	100.00%
Fumagillin	82	1.22%	0	100.00%

Residue	No. Samples Tested	% Samples Positive	No. Samples in Violation	Compliance Rate
Epi-tetracycline	96	1.04%	0	100.00%
Oxytetracycline	96	1.04%	0	100.00%

All of the veterinary drug residues detected in domestic honey were also detected in imported honey with the exception of a single detection of epi-oxytetracycline. There are few veterinary drugs permitted for use in Canada for honey production. An MRL has been established for oxytetracycline residues in honey, and several WRLs for residues of antibiotic drugs in honey have also been established. Fumagillin was the most prevalent residue detected in domestic honey (24.37% positive) and had the lowest compliance rate of all residues detected in domestic honey (97.97%). Fumagillin is approved in Canada to treat Nosema disease in honey bees. As Health Canada had initiated the process to establish an MRL for fumagillin residues in honey at the time of assessment^a, only samples with fumagillin levels above 0.025 ppm were assessed as violations. Fumagillin was detected less frequently in imported honey (1.22% positive) and all samples were compliant.

Tylosin is approved for use in honey production in Canada and Health Canada has proposed an MRL for tylosin as the sum of tylosin A and tylosin B (desmycosin). Desmycosin has antimicrobial activity and is the major degradation product of tylosin in acidic substances such as honey.²² Tylosin was detected in 10.05% of domestic (100% compliance) and 6.10% of imported honey samples (97.56% compliance). Desmycosin was detected in 19.74% of domestic honey samples tested and was the most prevalent residue detected in imported samples (14.71%); all samples were compliant.

Oxytetracycline was more frequently detected in domestic honey (13.55%) as compared to imported honey samples (1.04%). The tetracycline drugs are broad spectrum antibiotics that are effective against a wide range of Gram-positive and Gram-negative bacteria. Other tetracycline drug residues detected in domestic and/or imported honey include tetracycline, epi-oxytetracycline, and epi-tetracycline (Tables 22 and 23). All levels detected were below MRLs and WRLs (100% compliance).

Two samples of domestic honey (1.02%) and three samples of imported honey (3.57%) tested for nitrofurans were positive for semicarbazide (98.98% and 96.43% compliance, respectively). Semicarbazide is a marker for the prohibited nitrofurantoin drug nitrofurazone. It is also a chemical by-product of azodicarbonamide, a chemical that is used to make the gaskets used to seal jar lids. There is some evidence that semicarbazide can migrate from the lid into the food.²³ In the

^a Health Canada proposed an MRL of 0.025 ppm for fumagillin in honey on October 31, 2014 (<http://www.hc-sc.gc.ca/dhp-mps/vet/mrl-lmr/2014-2-prop-eng.php>).

case of these samples, there was no indication of blown-in seals and therefore all were assessed as violations.

4.2.4 Meat Products

In total, 57 411 tests for veterinary drug residues were performed on 7505 monitoring samples of domestic and imported meat products, producing 437 365 results. Table 26 provides an overview of samples, tests, results and compliance rates for meat products.

For domestic meat products, 51 921 tests for veterinary drug residues was performed on 5910 samples; 70.32% of samples tested had no residues detected. There were 355 samples with 383 results in violation. For veterinary drugs in domestic meat products, 93.99% of samples were compliant.

In total, 5490 tests for veterinary drug residues were performed on 1595 samples of imported meat products; 89.22% of samples tested had no residues detected. There was one sample with one result in violation. The compliance rate for imported meat products was 99.94%.

Table 26. Overview of veterinary drug residue monitoring of domestic and imported meat products

	Domestic	Imported
Number of samples	5910	1595
Number of tests	51 921	5490
Percentage of samples positive	29.68%	10.78%
Number of results in violation	383	1
Number of samples in violation	355	1
Compliance rate	93.99%	99.94%

Compliance Rate by Species or Production/Market Class

When considered by species, the percentage of domestic meat samples in which no veterinary drug residues were detected ranged from 42.38% in veal to 92.86% in deer (Figure 11). Compliance rates exceeded 95% for domestic bison, chicken, cow, deer, duck, fowl, horse, piglet, pork, sow, turkey and wild boar samples tested. The lowest compliance rates were observed in minor species and market classes such as veal (79.18%), game bird (79.88%), rabbit (83.04%), mutton (85.92%), goat (86.96%), hormone-free cattle (86.67%) and elk (88.89%).



HF = hormone-free

Figure 11. Percentage of domestic meat product samples with no residues, compliant residues, and violative residues detected, by species or production/market class

The low overall compliance rate in veal is attributed primarily to a low compliance rate for doxycycline in veal. Analytical method improvements have resulted in an increased ability to detect and quantify doxycycline residues at low levels. As there are no Canadian approved uses or MRLs for doxycycline, all levels exceeding the LOQ were violations.

In minor species, the low compliance rates may largely be attributed to extra-label drug use as there are few drugs approved in Canada for use in minor species and very few MRLs established. Residue levels detected in minor species were typically lower than the MRL established for the same drug in another species.

Compliance Rate and Prevalence by Residue

For domestic meat products, 5910 samples were tested and 61 different veterinary drug residues were detected in one or more samples (Table 27). Compliance rates for all residues detected exceeded 98%, with the exception of thiouracil (89.17%) and doxycycline (96.46%).

Table 27. Number of samples tested, percentage of samples positive, number of samples in violation and compliance rates for domestic meat products, by residue

Residue	No. Samples Tested	% Samples Positive	No. Samples in Violation	Compliance Rate
Thiouracil	1560	10.83%	169	89.17%
Doxycycline	1975	4.51%	70	96.46%
Lasalocid	1783	5.44%	34	98.09%
Nicarbazin	1783	7.29%	26	98.54%
Monensin	1783	17.50%	18	98.99%
Fenbendazole	1417	1.20%	6	99.58%
N-Methyl-1,3-propanediamine	2138	0.94%	9	99.58%
Ivermectin	2572	0.97%	10	99.61%
Oxfendazole	1417	1.06%	5	99.65%
Tilmicosin	2428	0.29%	6	99.75%
Ractopamine (total and free base)	2716	5.45%	5	99.82%
Salinomycin	1783	4.04%	3	99.83%
Narasin	1783	2.52%	3	99.83%
Tildipirosin	650	0.15%	1	99.85%
Maduramicin	677	0.15%	1	99.85%
Apramycin	1409	0.71%	2	99.86%
Sulfadimethoxine	1722	0.12%	2	99.88%
Zilpaterol	2716	0.33%	3	99.89%
Virginiamycin M	1132	0.09%	1	99.91%
Semicarbazide (nitrofurazone)	2625	0.08%	2	99.92%
Spectinomycin	1409	0.14%	1	99.93%
Dihydrostreptomycin	1409	0.07%	1	99.93%
Penicillin V	1698	0.06%	1	99.94%
Oxolinic Acid	1825	0.05%	1	99.95%
Melengestrol Acetate	1915	0.63%	1	99.95%

Residue	No. Samples Tested	% Samples Positive	No. Samples in Violation	Compliance Rate
Penicillin G	2348	0.13%	1	99.96%
Triamcinolone Acetonide	2639	0.04%	1	99.96%
Progesterone ¹	1356	30.68%	-	-
Beta-zearalenol	1888	9.85%	0	100.00%
Chlortetracycline	1975	7.70%	0	100.00%
Alpha-zearalenol	1888	7.42%	0	100.00%
Alpha-estradiol ¹	15	6.67%	-	-
Oxytetracycline	1975	5.92%	0	100.00%
Epi-chlortetracycline	1325	5.81%	0	100.00%
Lincomycin	449	5.57%	0	100.00%
Epi-testosterone ¹	2639	4.66%	-	-
Epi-oxytetracycline	1325	3.32%	0	100.00%
Epi-tetracycline	1325	3.25%	0	100.00%
Tetracycline	1975	3.19%	0	100.00%
Testosterone	2639	2.96%	-	-
Neomycin	1409	2.13%	0	100.00%
Zearalenone	1888	1.48%	0	100.00%
Gamithromycin	193	1.04%	0	100.00%
Levamisole	1417	0.78%	0	100.00%
Clopidol	1121	0.62%	0	100.00%
Alpha Trenbolone	3142	0.57%	0	100.00%
Zearalanone	1888	0.53%	0	100.00%
19-Nortestosterone ¹	2650	0.26%	-	-
Ciprofloxacin	2475	0.20%	0	100.00%
Sulfamethazine	1722	0.17%	0	100.00%
Tulathromycin	1778	0.17%	0	100.00%
Streptomycin	1409	0.14%	0	100.00%
Boldenone	2639	0.11%	0	100.00%
Phenylbutazone	1855	0.11%	0	100.00%
Danofloxacin	2475	0.08%	0	100.00%
Sulfathiazole	1722	0.06%	0	100.00%
Decoquinatate	2160	0.05%	0	100.00%
Ceftiofur	2206	0.05%	0	100.00%
Enrofloxacin	2475	0.04%	0	100.00%
Doramectin	2572	0.04%	0	100.00%
Eprinomectin	2572	0.04%	0	100.00%

¹Compliance rates were not calculated as Health Canada has determined that establishing MRLs for natural hormones is not required.

In total, 1595 samples of imported meat products were analyzed and 19 different veterinary drug residues were detected. The residues were all detected at compliant levels except for one sample of imported lamb with a non-compliant level of thiouracil (Table 28).

Table 28. Number of samples tested, percentage of samples positive, number of samples in violation and compliance rates for imported meat products, by residue

Residue	No. Samples Tested	% Samples Positive	No. Samples in Violation	Compliance Rate
Thiouracil	15	6.67%	1	93.33%
Progesterone ¹	538	25.09%	-	-
Monensin	14	21.43%	0	100.00%
Beta-zearalenol	18	16.67%	0	100.00%
Lasalocid	14	7.14%	0	100.00%
N-Methyl-1,3-propanediamine	14	7.14%	0	100.00%
Ractopamine	27	3.70%	0	100.00%
Oxytetracycline	140	2.86%	0	100.00%
Epi-testosterone ¹	766	1.96%	-	-
Spectinomycin	62	1.61%	0	100.00%
Chlortetracycline	140	1.43%	0	100.00%
Doxycycline	140	1.43%	0	100.00%
Epi-oxytetracycline	140	1.43%	0	100.00%
Enrofloxacin	867	0.92%	0	100.00%
Testosterone ¹	766	0.78%	-	-
Tetracycline	140	0.71%	0	100.00%
Penicillin G	755	0.13%	0	100.00%
19-Nortestosterone ¹	766	0.13%	-	-
Flunixin	766	0.13%	0	100.00%

¹Compliance rates were not calculated as Health Canada has determined that establishing MRLs for natural hormones is not required.

It should be noted that a direct comparison of the results for domestic and imported meat products is not appropriate as the nature of the products sampled and the number of samples collected are quite different. The target tissue for veterinary drug residue monitoring is usually the tissue with the slowest residue depletion rate; this tissue is often kidney, liver or fat. While these tissues can be sampled easily at slaughter for domestic meat products, imported product sampling is limited to the product imported, which is typically muscle or processed products. Many of the same veterinary drug residues were observed in imported and domestic meat products.

Results of several veterinary drug residues with compliance rates below 100% are summarized briefly below. Results of testing for natural hormones as well as the mycotoxin zearalenone and its metabolites are also discussed given their relatively high positive rates. Detailed information on individual results by residue and species may be found in Appendix B.

Thiouracil is not permitted for use in Canada in food-producing animals and no MRLs are established. As mentioned above, it is thought that thiouracil residues in meat may be due to dietary consumption of *Brassica* species or some other natural source of exposure, rather than as a result of thyreostatic drug use. Thiouracil was detected in 10.83% of domestic meat samples tested and had the lowest compliance rate of all veterinary drug residues detected (89.17%). Thiouracil was also detected in one imported meat sample (6.67%) The vast majority of the thiouracil residues were detected in ruminants such as cattle and sheep. Health Canada has evaluated data on the levels of thiouracil in meat products and determined that the low levels detected are unlikely to pose an unacceptable health risk to consumers.²⁰

The tetracycline drugs are broad spectrum antibiotics that are effective against a wide range of bacterial infections. They have also been approved for use in medicated feed to aid in the maintenance of growth rate and feed efficiency.²⁴ MRLs have been established for all of the approved uses of tetracycline, chlortetracycline and oxytetracycline. Doxycycline was detected in 4.51% of domestic meat samples (96.46% compliance). All detections of doxycycline residues were in veal. As there are no Canadian approved uses or MRLs for doxycycline, all levels exceeding the LOQ were violations. Chlortetracycline, epi-chlortetracycline, oxytetracycline, epi-oxytetracycline, tetracycline, and epi-tetracycline were also detected in 3.19% to 7.70% of domestic meat samples; all levels were in compliance.

Nicarbazin and ionophore drugs are commonly used in medicated feeds to prevent coccidiosis, improve feed efficiency and increase weight gain in animals. MRLs have been established for the approved uses of these drugs in several species. Approximately 20% of detected residues and violations in domestic meat samples were nicarbazin or ionophore drugs. The drugs monitored as part of the NCRMP include monensin, nicarbazin, lasalocid, salinomycin, narasin and maduramicin, all of which were detected in domestic meat samples. In domestic meat, monensin was detected in 17.50% of samples with a compliance rate of 98.99%. Monensin was detected in 90.86% of domestic beef samples, and all but two (98.92%) were at compliant levels below the MRL. Most of the monensin residue violations occurred in mutton (8) and formula-fed or white veal (7).

The other ionophore drugs (salinomycin, lasalocid, narasin) were also frequently detected in domestic meat samples (2.52 – 5.44%) with compliance rates ranging from 98.09% to 99.83%. There were lasalocid violations in game bird (27), rabbit (2), sow (2), duck (1), goose (1) and piglet (1). Salinomycin violations were identified in single samples of duck, game bird and rabbit.

Two samples of rabbit and one of game bird had levels of narasin in violation. Maduramicin was also detected in a single sample of turkey (0.15%) at a level above the LOQ (99.85%). Nicarbazine was frequently detected in domestic meat products (7.29%) and 98.54% of samples were compliant. All of the nicarbazine violations were in minor species including game bird (15), duck (6), turkey (3) and goose (2). In imported meat products, monensin was detected in three beef samples (21.43%) and lasalocid was detected in a single beef sample (7.14%); all were below established MRLs (100% compliance).

For minor species, there are few drugs permitted for use in Canada and very few MRLs established. As such, extra-label drug use is common in minor species and residues may persist at slaughter if adequate withdrawal times are not followed. Low level residues observed in minor species may also be caused by manufacturing non-medicated feed immediately after medicated feed, resulting in contamination of non-medicated feed with drug residues. In 2013, Health Canada completed an assessment of the human health risk associated with ionophore (lasalocid, monensin, narasin and salinomycin) and nicarbazine residues in edible tissues of various food-producing animal species for which these drugs are not approved. Based on this assessment, Health Canada has recommended action levels to guide CFIA's compliance and enforcement action when ionophore and nicarbazine residues are detected in species with no established MRLs.²⁵ When residue violations for ionophores and nicarbazine in species with no established MRLs were compared to these action levels, 52.44% of the violations were below the action levels established by Health Canada.

Benzimidazoles are a class of drugs used for the treatment of internal parasitic infections in animals. Fenbendazole was detected in 17 samples (99.58% compliance) and oxfendazole was detected in 15 samples (99.65% compliance). There were five fenbendazole violations in mutton and one in bison. Three samples of mutton and two samples of sow had levels of oxfendazole in violation. As no MRLs are established for these drugs in these species all of the violations were due to residue levels exceeding LOQs.

Endectocides are a class of drugs used as broad spectrum parasiticides against internal and external parasites. Ivermectin was detected in 0.97% of domestic meat samples (99.61% compliance). There were ten violations in veal (6), bison (2) and horse (2) samples. Ivermectin is approved for use in Canada in some food-producing species and MRLs are established. All of the violations detected were the result of residues exceeding LOQs. The endectocides doramectin and eprinomectin were also detected at compliant levels in single samples of beef (0.04%) and cow (0.04%), respectively.

Tilmicosin and tildipirosin belong to the macrolides class of veterinary drugs. Tilmicosin is approved for use in cattle, sheep and swine to treat Gram-positive bacterial infections and tildipirosin is approved for use in cattle for the treatment of bovine respiratory disease.

Tilmicosin was detected in 0.29% of domestic meat samples (99.75% compliance) with violations detected in rabbit (4), veal (2) and fowl (1). Tildipirosin was detected in a single sample of veal (0.15% positive; 99.85% compliant). Residues of tilmicosin and tildipirosin detected above the LOQs were violations. Extra-label drug use is common in minor species as very few drugs are approved for use in these species. Lincomycin, gamithromycin and tulathromycin were also detected at compliant levels in 5.79%, 1.04% and 0.17% of domestic meat samples, respectively.

β -agonist drugs enhance growth efficiency by stimulation of β -adrenergic receptors on cell surfaces, resulting in an increase in muscle tissue and reduced deposition of fat.²⁶ Ractopamine and zilpaterol are the only β -agonist drugs approved for use in some food-producing animals in Canada. Canadian MRLs for ractopamine and zilpaterol have been established by Health Canada and ractopamine free base and zilpaterol free base have been identified as the marker residues for the MRL and monitoring purposes. The NCRMP includes analytical methods for detecting ractopamine free base as well as total ractopamine, which includes tissue bound residues. Ractopamine (total and/or free base) was detected in 148 domestic meat samples (99.82% compliance). While nearly 40% of the positive results were in swine, all were compliant with the MRL. Ractopamine was also detected in slightly more than 25% of beef samples; three samples had levels in violation of the MRL. There is a zero-day withdrawal time for ractopamine in cattle which may have resulted in some of the violations observed in beef. By the time cattle are selected, removed, and transported from the feedlot to the slaughter facility, this should equate to a practical feed withdrawal period of 8 to 12 hours. Where the feedlot is in close proximity to the slaughter facility, the practical withdrawal period may not have always been followed. There were also two ractopamine violations identified in chicken. Ractopamine is not approved for use in chicken in Canada and no MRLs are established. Zilpaterol residues were detected in 0.33% of domestic meat products (all beef) and there were three violations (99.89% compliance).

Nitrofurans are antimicrobial drugs that are banned in Canada for use in food-producing animals. As such, there are no MRLs established for nitrofurans. Semicarbazide, a marker for the prohibited nitrofurans drug nitrofurazone, was detected in single samples of domestic chicken and mutton (0.08% positive); both samples were violations (99.92%).

As stated previously in section 4.2.1, all foods of animal origin contain natural hormones. Laboratory methods are not able to differentiate residues of naturally occurring hormones from those resulting from veterinary drug use. No Canadian MRLs are established and so compliance of natural hormones is not assessed. Progesterone was detected in 30.68% of domestic meat product samples tested and in 25.09% of imported meat product samples. Other natural hormones detected in domestic meat samples were alpha-estradiol (6.67% positive), epitestosterone (4.66% positive), testosterone (2.96% positive), and 19-nortestosterone (0.26%

positive). Epi-testosterone (1.96% positive), testosterone (0.78% positive) and 19-nortestosterone (0.13% positive) were also detected in imported meat samples.

Zeranol is a non-steroidal estrogen agonist used to increase the rate of weight gain and improve feed conversion. This drug is a semi-synthetic product derived from the naturally occurring mycotoxin zearalenone.¹² The NCRMP includes a multi-residue method for the analysis of zeranol residues in dairy and meat products. The *Fusarium* mycotoxin zearalenone and its metabolites are also analytes of this method. Beta-zearalenol (9.85% positive), alpha-zearalenol (7.42% positive), zearalenone (1.48% positive) and zearalanone (0.53% positive) were detected in domestic meat products. Zeranol was not detected in any meat samples. When one or more *Fusarium*-specific compounds is detected in the absence of zeranol, it is generally accepted that the residues detected were likely to have resulted from *Fusarium*-contaminated feed rather than from administration of zeranol as a drug.¹²

4.3 Metals and Elements

In total, 5996 monitoring samples of domestic and imported foods of animal and plant origin were tested for up to 20 different metals and other elements (aluminum, antimony, arsenic, beryllium, boron, cadmium, chromium, cobalt, copper, iron, lead, magnesium, manganese, mercury, molybdenum, nickel, selenium, tin, titanium and zinc). Out of a total of 22 779 results for foods of animal origin, 11 465 were positive (50.33%). In foods of plant origin, 59 826 results were positive for metals out of a total of 91 356 results (65.49%). There were no violations of Canadian MRLs or maximum levels. Results for each commodity for the metals of greatest toxicological importance to human health (arsenic, cadmium, lead, mercury) are described in more detail below. The data summaries for foods of animal and plant origin can be found in Appendices B and C, respectively.

4.3.1 Arsenic

Arsenic is an element that naturally occurs in the earth's crust and can be found in two chemical forms: organic and inorganic. In general, inorganic arsenic is considered to be of greater toxicological significance to human health than organic arsenic. Long-term exposure to high levels of inorganic arsenic is known to contribute to the risk of human lung and bladder cancer and can also affect the gastrointestinal tract, kidneys, liver and skin.²⁷ For most Canadians, the primary source of exposure to arsenic is food, followed by drinking water, soil and air.²⁸ There are some tolerances established for arsenic in foods in Division 15, Table I of the FDR; however, these tolerances are currently in the process of being updated by Health Canada. All arsenic results reported herein were for total arsenic; the speciation of detected arsenic into organic and inorganic forms was not determined. The results and distribution of the arsenic levels in the commodities tested are illustrated in Table 29 and Figure 12, respectively.

Table 29. Results for arsenic in domestic and imported dairy products, eggs, honey, meat products, fresh fruits and vegetables and processed products

	DOMESTIC				IMPORTED			
	No. Samples Tested	No. Samples Positive	Min (ppm)	Max (ppm)	No. Samples Tested	No. Samples Positive	Min (ppm)	Max (ppm)
Dairy	326	174	0.007	0.080	33	5	0.005	0.024
Eggs	90	2	0.011	0.021	56	4	0.011	0.014
Honey	27	2	0.011	0.011	15	4	0.011	0.015
Meat	476	83	0.005	0.139	244	84	0.005	0.053
Fresh Fruits and Vegetables	1257	240	0.004	0.288	2992	752	0.004	0.572
Processed Products	123	16	0.005	0.063	213	52	0.004	0.029

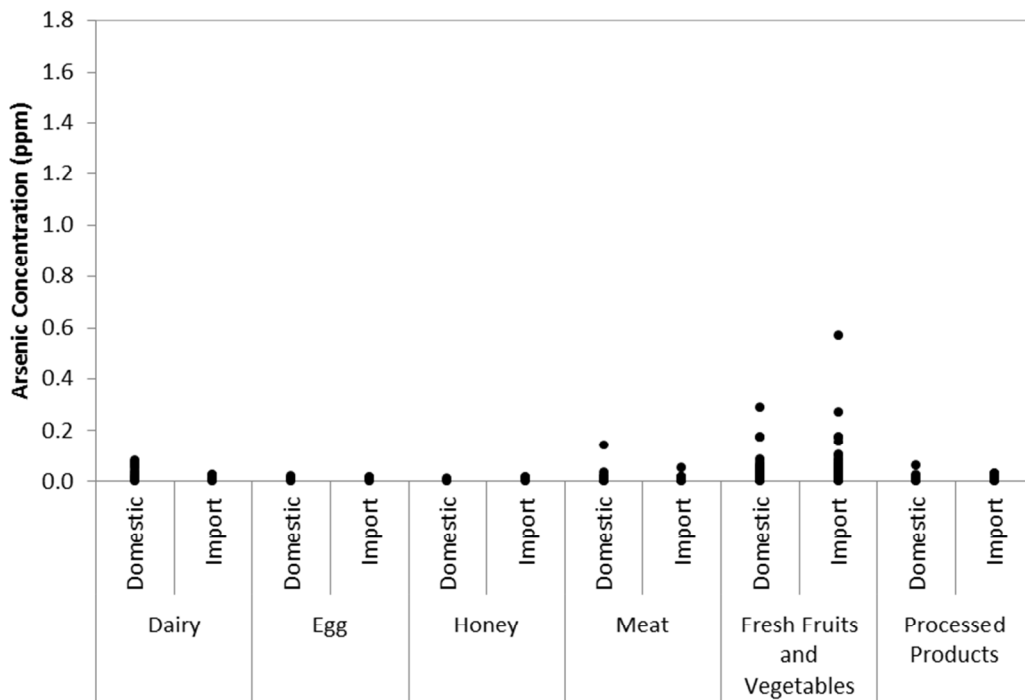


Figure 12. Distribution of arsenic detected in domestic and imported commodities

Arsenic was detected in all commodities tested. It was detected most often in domestic dairy products, where it was found in over half (53.37%) of the samples at levels ranging from 0.007 to 0.080 ppm. Arsenic was detected less often in imported dairy products (15.25%). The

maximum concentration detected in domestic dairy products (0.080 ppm) was higher than in imported (0.024 ppm).

Arsenic was detected in 17.44% of domestic meat samples tested (0.005-0.139 ppm) and 34.43% of imported meat samples tested (0.005-0.053 ppm). Several arsenic-containing drugs are approved for use in feed in Canada. These drugs are used as anti-parasitic agents and also to improve weight gain and feed efficiency in chickens, turkeys and swine. The levels of arsenic detected in meat samples were well below the established MRL (0.5 ppm).

Of the commodities tested, arsenic was least often detected in domestic (2.22%) and imported eggs (7.14%). Although arsenic was more frequently detected in imported eggs as compared to domestic eggs, the maximum concentration detected was higher in domestic eggs (0.021 ppm vs. 0.014 ppm). The levels of arsenic detected in egg samples were well below the established MRL (0.5 ppm). Arsenic was rarely detected in domestic honey (7.41%). In imported honey arsenic was detected in 26.67% of samples.

Arsenic was detected in 19.09% (0.004-0.288 ppm) of domestic and 25.13% (0.004-0.572 ppm) of imported fresh fruit and vegetable samples. It was also detected in 13.00% (0.005-0.063 ppm) and 30.00% (0.004-0.029 ppm) of domestic and imported processed products, respectively. Of all product types tested, the highest level of arsenic (0.572 ppm) was detected in a sample of fresh thyme imported from Mexico. The detection of arsenic in fruits and vegetables is not unexpected as levels generally reflect normal accumulation from the environment. Another source of arsenic in fruits and vegetables is thought to be due to the historical application of arsenic-containing pesticides. The arsenic may become bound to soil components and then be gradually taken up by the plants. It should be noted that North America now has restrictions on arsenic-containing pesticides, and many other countries around the world have also discontinued the use of these pesticides.

4.3.2 Cadmium

Cadmium is a heavy metal that occurs naturally in the earth's crust and may also be present as an environmental contaminant from industrial and agricultural sources. Food is the main source of cadmium exposure for the non-smoking general population.^{5, 29} Cadmium is primarily toxic to the kidney and has been classified by the IARC as carcinogenic to humans following inhalation exposure.³⁰ No Canadian maximum levels or tolerances have been established for cadmium in foods. The results and distribution of cadmium levels in the commodities tested are illustrated in Table 30 and Figure 13, respectively.

Table 30. Results for cadmium in domestic and imported dairy products, eggs, honey, meat products, fresh fruits and vegetables and processed products

	DOMESTIC				IMPORTED			
	No. Samples Tested	No. Samples Positive	Min (ppm)	Max (ppm)	No. Samples Tested	No. Samples Positive	Min (ppm)	Max (ppm)
Dairy	326	1	0.010	0.010	33	4	0.009	0.018
Eggs	90	0	-	-	56	0	-	-
Honey	27	0	-	-	15	1	0.002	0.002
Meat	476	52	0.002	0.328	244	24	0.002	0.013
Fresh Fruits and Vegetables	1257	606	0.002	0.411	2992	1321	0.002	1.529
Processed Products	123	60	0.002	0.056	213	66	0.002	0.164

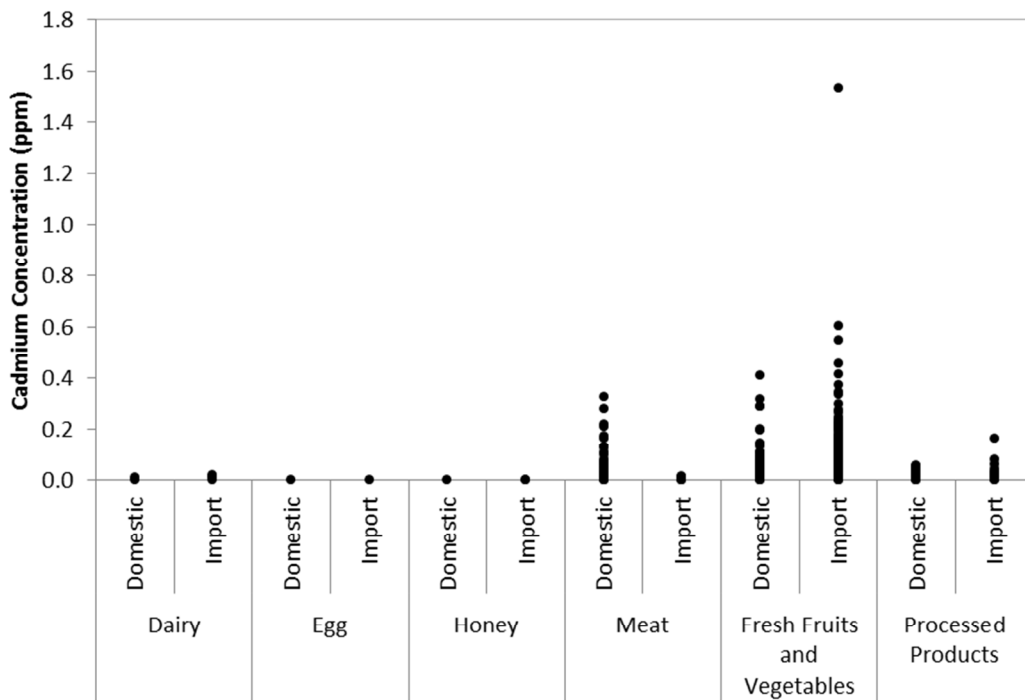


Figure 13. Distribution of cadmium detected in domestic and imported commodities

Cadmium was detected in 10.92% of domestic meat samples (0.002-0.328 ppm) and 9.84% of imported meat samples (0.002-0.013 ppm). It was not detected in domestic honey or in domestic or imported eggs but was detected in one sample of imported honey (6.66%; 0.002 ppm). Cadmium was detected at low levels in one sample of domestic dairy products (0.31%; 0.010 ppm) and in four samples of imported dairy products (12.12%; 0.009-0.018 ppm).

Cadmium was detected in a comparable percentage of domestic (48.21%, 0.002-0.411 ppm) and imported (44.15%, 0.002-1.529 ppm) fresh fruit and vegetable samples. Although the frequency at which cadmium was detected in processed products (48.78% domestic and 30.99% imported) was comparable to fresh fruits and vegetables, the maximum concentrations detected were lower (0.056 ppm domestic and 0.164 ppm imported). Of all commodities tested, the highest level of cadmium detected was found in one sample of fresh spinach imported from the United States (1.529 ppm). Certain types of leafy vegetables, such as spinach, and some root vegetables are more susceptible to cadmium uptake from the soil.²⁹ Higher levels of cadmium in the soil may result if fertilizers contaminated with cadmium have been applied.

4.3.3 Lead

Lead occurs naturally in the environment and has many industrial uses. Chronic exposure to even small amounts of lead can be harmful to human health. Children are particularly susceptible to the adverse neurological effects of lead exposure. Humans are exposed to low levels of lead through food, drinking water, air, soil, dust and consumer products.⁶ There are several tolerances established for lead in various foods in Division 15, Table I of the FDR; however, these tolerances are currently under review by Health Canada. The results and distribution of lead levels in the commodities tested are illustrated in Table 31 and Figure 14, respectively.

Table 31. Results for lead in domestic and imported dairy products, eggs, honey, meat products, fresh fruits and vegetables, processed products and maple syrup

	DOMESTIC				IMPORTED			
	No. Samples Tested	No. Samples Positive	Min (ppm)	Max (ppm)	No. Samples Tested	No. Samples Positive	Min (ppm)	Max (ppm)
Dairy	326	31	0.002	0.040	33	32	0.002	0.053
Eggs	90	3	0.007	0.045	56	5	0.006	0.012
Honey	27	12	0.006	0.059	15	9	0.006	0.011
Meat	476	52	0.002	0.069	244	55	0.002	0.032
Fresh Fruits and Vegetables	1257	776	0.001	1.138	2992	1799	0.001	0.626
Processed Products	123	84	0.001	0.122	213	171	0.001	0.367
Maple Syrup	126	122	0.001	0.421	3	3	0.003	0.029

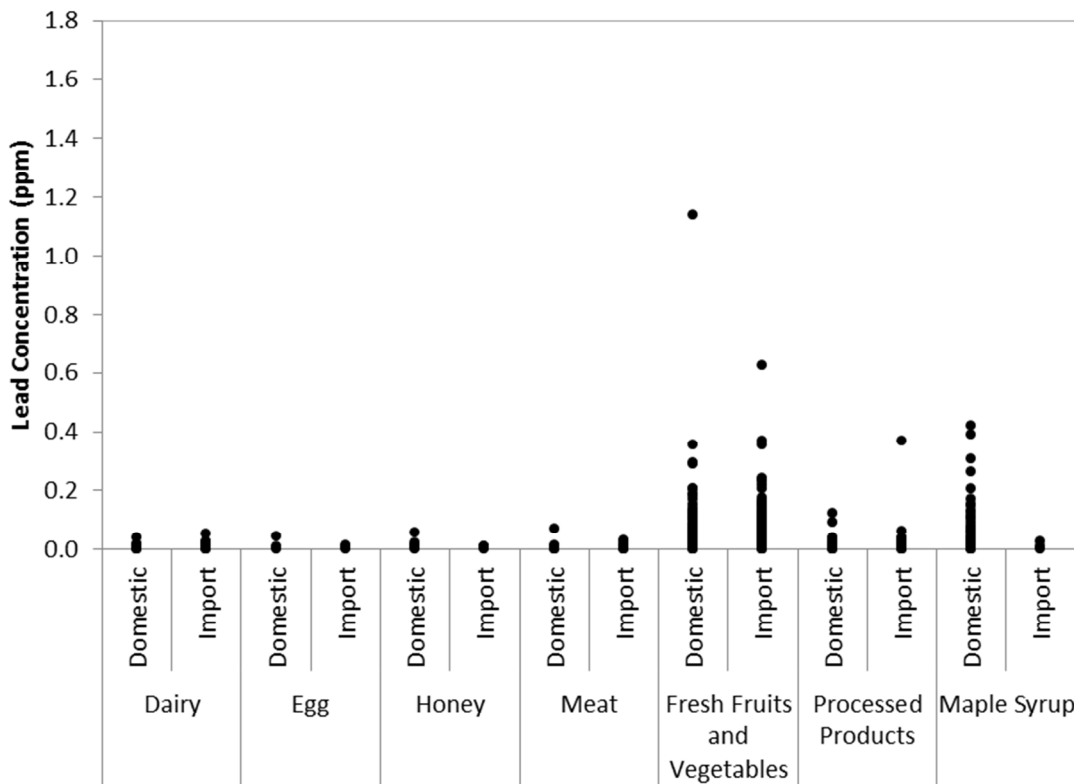


Figure 14. Distribution of lead detected in domestic and imported commodities

Lead was frequently detected in imported dairy products (96.97%), albeit at very low levels (0.002-0.053 ppm). In contrast, only 9.51% of domestic dairy products were found to be positive (0.002-0.040 ppm). This difference could be attributed to the different types of products tested; while most of the domestic products were raw milk, the majority of imported products tested were cheese.³¹ Of the commodities tested, domestic eggs had the lowest percentage of samples positive for lead (3.33%; 0.007-0.045 ppm), followed by 8.93% of imported eggs (0.006 – 0.012 ppm). Lead was detected in 10.92% of domestic and 22.54% of imported meat samples. The highest concentration was detected in a domestic chicken sample (0.069 ppm). Lead was detected in a higher percentage of imported honey samples (60.00%) as compared to domestic (44.44%), but the maximum concentration detected in domestic honey (0.059 ppm) was higher than in imported honey (0.011 ppm).

Lead was detected more frequently in samples of imported processed products (80.28%; 0.001-0.367 ppm) than in domestic processed products (68.29%; 0.001-0.122 ppm) or fresh fruits and vegetables. It was detected in 61.73% (0.001-1.138 ppm) of domestic and 60.13% (0.001-0.626 ppm) of imported fresh fruit and vegetable products. The presence of lead in food processing equipment or packaging materials may result in lead contamination of processed food products. Manufacturers are encouraged to discontinue use of lead-containing equipment in order to

keep lead levels in food as low as reasonably achievable. The use of lead solder in food cans is no longer practiced in Canada and many other countries.

Lead was detected in the majority of maple syrup samples tested. It was detected in all imported maple syrup product samples (3 samples; 0.003-0.029 ppm) and 96.83% of domestic maple syrup samples (0.001-0.421 ppm). All levels of lead detected in maple syrup products were below the 0.5 ppm interim action level for lead in maple syrup recommended by Health Canada. Higher levels of lead in maple products may arise due to cases of continued use of older lead-bearing equipment.

4.3.4 Mercury

Although mercury is released naturally from rocks, soils and volcanoes, industrial activities have increased the amount of mercury in the environment. Mercury contamination is a concern because it is toxic, persists in the environment, and can bioaccumulate in the food chain.³² The health effects of mercury depend on its chemical form (elemental, inorganic, organic) and the route and level of exposure. Methyl mercury (organic form) is easily absorbed and can cross the blood brain barrier. Children and the developing fetus are particularly susceptible to the harmful neurological effects of methyl mercury.³² With the exception of certain types of predatory fish, there are no Canadian maximum levels established for mercury in foods. The results and distribution of the mercury levels in the commodities tested are illustrated in Table 32 and Figure 15, respectively.

Table 32. Results for mercury in domestic and imported dairy products, eggs, honey, meat products, fresh fruits and vegetables and processed products

	DOMESTIC				IMPORTED			
	No. Samples Tested	No. Samples Positive	Min (ppm)	Max (ppm)	No. Samples Tested	No. Samples Positive	Min (ppm)	Max (ppm)
Dairy	320	47	0.0001	0.0003	33	5	0.0001	0.0003
Eggs	90	25	0.0001	0.0013	56	14	0.0001	0.0022
Honey	27	7	0.0001	0.0003	15	3	0.0001	0.0002
Meat	476	125	0.0001	0.0457	244	59	0.0001	0.0013
Fresh Fruits and Vegetables	1257	45	0.0001	0.0051	2992	117	0.0001	0.0101
Processed Products	123	6	0.0001	0.0031	213	19	0.0001	0.0215

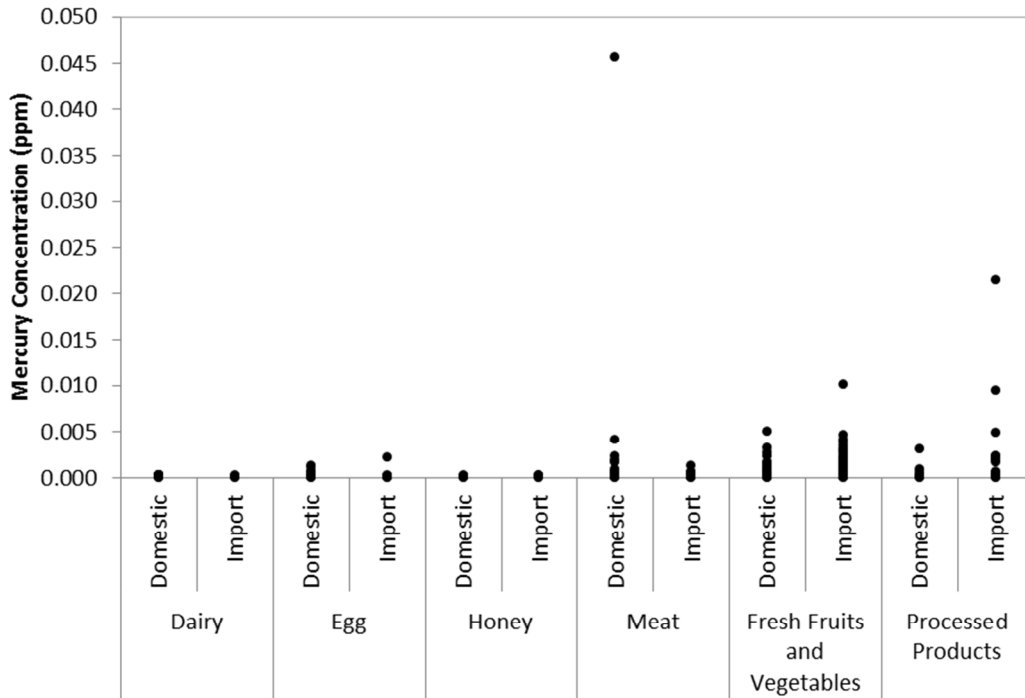


Figure 15. Distribution of mercury detected in domestic and imported commodities

Of all commodities tested, mercury was most often detected in foods of animal origin which is not unexpected due to its ability to bioaccumulate in animal tissues. In domestic (66.67%) and imported eggs (62.50%) mercury was detected at low levels (0.0001-0.0022 ppm). Mercury was detected at the same range (0.0001-0.0003 ppm) in a similar proportion of domestic (14.69%) and imported (15.15%) dairy products. Mercury was detected in domestic honey (25.93%; 0.0001-0.0003 ppm) and three samples of imported honey (20.00%; 0.0001-0.0002 ppm). The prevalence of mercury was similar between domestic (26.26%; 0.0001-0.0457 ppm) and imported (24.18%; 0.0001-0.0013 ppm) meat samples. The levels and frequency of detection of mercury in domestic and imported fresh fruit and vegetable samples were similar at 3.58% (0.0001-0.0051 ppm) and 3.91% (0.0001-0.0101 ppm), respectively. In processed products, mercury was detected in 4.88% (0.0001-0.0031 ppm) of domestic and 8.92% (0.0001-0.0215 ppm) of imported samples. Of all commodities tested, the highest level of mercury was detected in a sample of domestic wild boar (0.0457 ppm).

4.4 Contaminants

The CFIA carried out a total of 1593 tests for various contaminants on 1558 monitoring samples of domestic and imported foods of animal and plant origin, producing 6614 results. The results for each contaminant are described below. For a listing of the analytes included in the various methods for contaminants used in the NCRMP, please consult Appendix A. The levels of contaminants detected in foods of animal and plant origin are included in the data summaries in Appendix B and Appendix C, respectively.

4.4.1 Melamine

There was no melamine detected in samples of domestic (103) or imported (27) dairy products. Melamine was not detected in domestic (93) or imported (95) egg samples.

4.4.2 Mycotoxins

In total, 565 samples of dairy products were tested for the mycotoxin, aflatoxin M1 (345 domestic, 220 imported). As there are no Canadian maximum levels established for aflatoxin M1, results were compared to the Codex maximum level of 0.5 ppb for milk. Aflatoxin M1 was detected in 21 samples of domestic raw milk and two samples of domestic milk powder at levels well below the Codex maximum level (6.67% positive). Aflatoxin M1 was detected in 37 samples of imported cheese and 11 samples of imported milk powder. The majority of imported samples had levels below the Codex maximum level except for two samples of milk powder at 0.52 ppb and 4.7 ppb. It should be noted that the highest level of aflatoxin M1 was detected in a concentrated product (tea whitener) that also contained ingredients other than milk. When prepared as per label directions the aflatoxin M1 level in the tea as consumed would be reduced to levels well below the Codex maximum level.

The multi-residue method for the analysis of zearanol drug residues in dairy and meat products also includes the related *Fusarium* mycotoxin zearalenone and several of its metabolites. There are no Canadian maximum levels established for this mycotoxin or its metabolites in food. As described in section 3.3.4, the detection of *Fusarium*-specific compounds (zearalenone, alpha-zearalenol, beta-zearalenol) in animal products is used as an indicator of exposure of animals to *Fusarium*-contaminated feed, rather than intentional administration of zearanol as a drug. Beta-zearalenol (9.85%), alpha-zearalenol (7.42%), zearalenone (1.48%) and zearalanone (0.53%) were detected in domestic meat products. Beta-zearalenol was detected in three imported meat samples (16.67%). Beta-zearalenol was detected in 5.13% of domestic and 2.29% of imported dairy product samples.

4.4.3 Dioxins, Furans and Polychlorinated Biphenyls

In total, 433 samples of domestic and imported foods of animal origin were tested for dioxins, furans and polychlorinated biphenyls (PCBs). Samples included domestic raw milk, domestic and

imported eggs and domestic meat products. Dioxins and dioxin-like compounds represent a number of different congeners (structural forms) that vary greatly in toxicity. Given the wide range of toxicity associated with individual congeners, it is not appropriate to simply measure the concentration of each congener of concern and add the concentrations together. To accurately compare and assess the health impact of mixtures of these compounds, the concept of toxic equivalence (TEQ) has been developed. The World Health Organisation (WHO) has established Toxic Equivalency Factors (TEF) for seven dioxin congeners, ten furan congeners and twelve PCBs that display “dioxin-like” properties.³³ The most toxic dioxin congener (2,3,7,8-TCDD) was assigned a TEF of 1 and the other congeners were each given a TEF ranging from 0.00003 to 1. Please refer to Table A-6 in Appendix A for WHO 2005 TEFs for dioxins and dioxin-like compounds monitored under the NCRMP. The TEQ is calculated as the concentration of each congener detected multiplied by its respective TEF. The TEQ concentration for each congener is summed to arrive at a total TEQ concentration.

For comparison, sample results are calculated and reported in terms of both lower bound and upper bound levels of dioxin and dioxin-like compounds. Both lower and upper bound levels include the sum of all detected congeners multiplied by their respective TEFs. To calculate upper bound levels, any congeners that were detected at levels below their analytical limit of detection (LOD) were assigned a value equal to their LOD and multiplied by their relevant TEFs. In contrast, lower bound levels do not include the contribution of any congeners that were detected below their LOD. The minimum, maximum, and mean TEQ concentrations (lower and upper bound) for product types tested are shown in Table 33. Horse samples had the highest mean and maximum total TEQ concentration (lower bound) of all product types tested whereas domestic and imported eggs had the lowest.

Table 33. Total toxic equivalence concentrations in selected commodities (picogram¹ TEQ/gram fat). Values are the sum of dioxins, furans and dioxin-like PCBs TEQ concentrations

Commodity	Product Type	No. Samples	No. Positive	Mean		Minimum		Maximum	
				Lower bound	Upper bound	Lower bound	Upper bound	Lower bound	Upper bound
Domestic									
Dairy	Raw Milk	207	206	0.263	0.480	0.0002	0.217	1.121	4.081
Eggs	Shell Eggs	11	11	0.018	0.086	0.0002	0.039	0.055	0.222
Meat	Beef	28	28	0.164	0.368	0.004	0.075	0.615	1.257
	Bison	8	8	0.461	0.688	0.022	0.235	2.039	2.176
	Chicken	25	25	0.035	0.180	0.0003	0.069	0.168	0.408
	Cow	26	26	0.242	0.466	0.014	0.155	0.806	1.015
	Horse	29	29	7.839	7.907	0.627	0.657	26.198	26.339
	Mutton	28	27	1.007	1.248	0.003	0.134	10.889	10.937
	Pork	30	28	0.026	0.165	0.0002	0.045	0.161	0.471
	Sow	28	28	0.085	0.251	0.0001	0.056	1.023	1.397

Commodity	Product Type	No. Samples	No. Positive	Mean		Minimum		Maximum	
				Lower bound	Upper bound	Lower bound	Upper bound	Lower bound	Upper bound
Imported									
Eggs	Shell Eggs	13	13	0.016	0.142	0.0003	0.035	0.067	0.580

¹picogram = 1×10^{-12} grams

The contribution of dioxins, furans and dioxin-like PCBs to the mean total toxic equivalence (lower bound) of each product type is presented in Figure 16. One or more dioxin-like PCBs was detected in 98.38% of samples, dioxins in 85.91% of samples and furans in 67.90% of samples. Although one or more PCBs were detected in almost all samples, for half of the product types the majority of the mean total toxic equivalence was attributed to dioxins: 74.29% in mutton, 70.74% in beef, 62.66% in horse, 58.60% in bison and 57.48% in sow. In contrast, the majority of the mean toxic equivalence was attributed to dioxin-like PCBs in pork (65.13%) and shell eggs (52.50%).

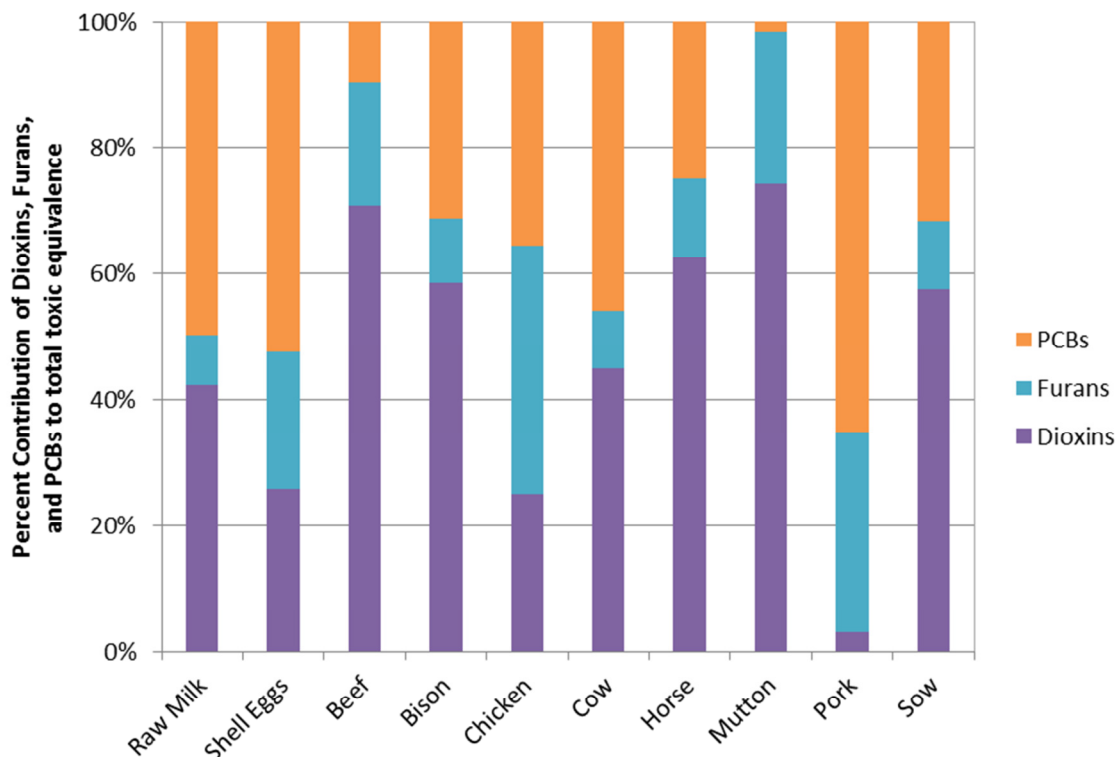


Figure 16. Percent contribution of dioxins, furans, and PCBs to the lower bound mean total toxic equivalence (pg TEQ/g of fat)

In addition to the dioxin-like PCBs that contribute to the total TEQ, 433 samples were also tested for total PCBs. The PCB congeners included in the analytical method are listed in Appendix A (Table A-7). Results for total PCBs (by weight) are listed in Table 34. PCBs were detected in all

samples of eggs (11 domestic and 13 imported) that were tested, in 200 of 202 domestic meat products and in 205 of 207 samples of domestic raw milk. The highest mean and maximum levels of PCBs were detected in horse at 7.378 ppb and in raw milk at 25.991 ppb, respectively.

Table 34. Total PCBs by weight in fat (parts per billion)

Commodity	Product Type	No. Samples	No. Positive	Mean	Minimum	Maximum
Domestic						
Dairy	Raw Milk	207	205	1.018	0.000	25.991
Eggs	Shell Eggs	11	11	0.052	0.013	0.135
Meat	Beef	28	28	0.343	0.081	2.335
	Bison	8	8	0.674	0.232	2.725
	Chicken	25	25	0.399	0.040	1.252
	Cow	26	26	0.578	0.133	1.914
	Horse	29	29	7.378	0.371	22.043
	Mutton	28	27	0.437	0.107	1.486
	Pork	30	29	0.206	0.004	1.023
	Sow	28	28	0.729	0.026	2.166
Imported						
Eggs	Shell Eggs	13	13	0.115	0.024	0.259

4.4.4 Polycyclic Aromatic Hydrocarbons

A total of 277 samples of domestic and imported foods of plant and animal origin were tested for polycyclic aromatic hydrocarbons (PAHs). Refer to Table A-8 in Appendix A for PAH analytes included in the analytical method. The PAHs detected are typically broken down into two groups; low molecular weight (LMW) PAHs have three or fewer aromatic rings, while high molecular weight (HMW) PAHs have four or more rings.³⁴ Those PAHs classified as HMW-PAHs are either regarded as potentially genotoxic and carcinogenic, or are genotoxic and carcinogenic to humans and represent a priority group for the monitoring of PAHs in foods.^{16, 35} Tables 36 and 37 present the mean, minimum and maximum PAH concentrations detected in the domestic and imported commodity types tested. Please see Appendices B and C for the levels of PAH analytes detected in specific foods of animal and plant origin, respectively.

All domestic and imported samples tested had at least one PAH detected. Of the HMW-PAHs, benzo(a)pyrene and dibenzo(a,h)anthracene are considered to be of greatest concern with respect to their toxicity.³⁶ Benzo(a)pyrene was detected in all commodities except eggs. Benzo(a)pyrene was detected most often in imported fresh fruits and vegetables (53.85%) and processed products (56.52%). The highest level of benzo(a)pyrene was found in one sample of domestic horse (0.93 ppb). Dibenzo(a,h)anthracene was most often detected in imported fresh fruits and vegetables and processed products, 46.15% and 30.43% respectively. The highest

dibenzo(a,h)anthracene level was found in one domestic pork sample (0.58 ppb). Phenanthrene was the most commonly found HMW-PAH, detected in 98.1% of samples.

Table 36. Summary of polycyclic aromatic hydrocarbons detected (ppb) in domestic commodities

Commodity	PAH	No. Samples	No. Positive	Mean	Minimum	Maximum
Eggs	HMW-PAHs					
	Acenaphthylene	12		-	-	-
	Benzo(a)anthracene	12		-	-	-
	Benzo(a)pyrene	12		-	-	-
	Benzo(b)fluoranthene	12	1	0.0810	0.0810	0.0810
	Benzo(g,h,i)perylene	12		-	-	-
	Benzo(k)fluoranthene	12		-	-	-
	Chrysene	12		-	-	-
	Dibenzo(a,h)anthracene	12		-	-	-
	Indeno(1,2,3-cd)pyrene	12		-	-	-
	Phenanthrene	12	12	1.9040	0.5076	8.3371
	LMW-PAHs					
	Acenaphthene	12	6	0.4796	0.1646	1.0855
	Anthracene	12		-	-	-
	Fluoranthene	12	4	0.5601	0.2621	1.1779
	Fluorene	12	11	0.5928	0.2175	1.3931
	Naphthalene	12	11	2.7836	0.8833	4.9632
Pyrene	12	8	0.4194	0.2338	0.7898	
Honey	HMW-PAHs					
	Acenaphthylene	17	17	0.0621	0.0344	0.1010
	Benzo(a)anthracene	17	17	0.1441	0.0587	0.3720
	Benzo(a)pyrene	17	4	0.0703	0.0402	0.0963
	Benzo(b)fluoranthene	17	16	0.1355	0.0580	0.2690
	Benzo(g,h,i)perylene	17	14	0.0610	0.0278	0.1070
	Benzo(k)fluoranthene	17	12	0.0494	0.0270	0.0747
	Chrysene	17	17	0.3539	0.1290	0.8100
	Dibenzo(a,h)anthracene	17	3	0.0684	0.0251	0.1010
	Indeno(1,2,3-cd)pyrene	17	12	0.0690	0.0288	0.1230
	Phenanthrene	17	17	2.4600	1.6800	3.5100
	LMW-PAHs					
	Acenaphthene	17	16	0.0862	0.0506	0.1190
	Anthracene	17	17	0.2034	0.1010	0.2820
	Fluoranthene	17	17	0.9846	0.5680	1.9000
	Fluorene	17	17	0.6016	0.4200	0.7020
	Naphthalene	17	17	2.0572	0.7130	3.6400

Commodity	PAH	No. Samples	No. Positive	Mean	Minimum	Maximum
	Pyrene	17	17	1.1519	0.5870	2.0800
Meat	HMW-PAHs					
	Acenaphthylene	72	7	0.8710	0.3631	2.0130
	Benzo(a)anthracene	72	1	1.9042	1.9042	1.9042
	Benzo(a)pyrene	72	1	0.9300	0.9300	0.9300
	Benzo(b)fluoranthene	72	4	0.7879	0.3633	1.6219
	Benzo(g,h,i)perylene	72		-	-	-
	Benzo(k)fluoranthene	72	1	0.2054	0.2054	0.2054
	Chrysene	72	6	0.6896	0.2040	1.6433
	Dibenzo(a,h)anthracene	72	1	0.5777	0.5777	0.5777
	Indeno(1,2,3-cd)pyrene	72		-	-	-
	Phenanthrene	72	69	2.5633	0.2433	35.1473
	LMW-PAHs					
	Acenaphthene	72	26	0.5198	0.1509	1.9804
	Anthracene	72	1	0.3705	0.3705	0.3705
	Fluoranthene	72	31	1.3513	0.2007	16.9641
	Fluorene	72	62	0.6624	0.1836	4.4585
	Naphthalene	72	72	2.5639	0.2937	10.6300
	Pyrene	72	51	0.4495	0.1666	2.4556
	Processed Products	HMW-PAHs				
Acenaphthylene		15	8	0.0202	0.0064	0.0512
Benzo(a)anthracene		15	7	0.0149	0.0020	0.0569
Benzo(a)pyrene		15	5	0.0098	0.0018	0.0306
Benzo(b)fluoranthene		15	9	0.0131	0.0025	0.0527
Benzo(g,h,i)perylene		15	7	0.0079	0.0019	0.0225
Benzo(k)fluoranthene		15	5	0.0094	0.0012	0.0321
Chrysene		15	10	0.0195	0.0031	0.0678
Dibenzo(a,h)anthracene		15	4	0.0059	0.0006	0.0118
Indeno(1,2,3-cd)pyrene		15	7	0.0067	0.0014	0.0245
Phenanthrene		15	15	0.2374	0.0911	0.7910
LMW-PAHs						
Acenaphthene		15	10	0.0521	0.0118	0.1900
Anthracene		15	9	0.0465	0.0146	0.1760
Fluoranthene		15	15	0.0634	0.0275	0.2370
Fluorene		15	13	0.0891	0.0476	0.1630
Naphthalene		15	15	1.4891	0.4320	6.2500
Pyrene		15	15	0.0543	0.0174	0.1890

LMW – low molecular weight

HMW – high molecular weight

Table 37. Summary of polycyclic aromatic hydrocarbons detected (ppb) in imported commodities

Commodity	PAH	No. Samples	No. Positive	Mean	Minimum	Maximum
Eggs	HMW-PAHs					
	Acenaphthylene	15	3	0.3469	0.2416	0.5170
	Benzo(a)anthracene	15		-	-	-
	Benzo(a)pyrene	15		-	-	-
	Benzo(b)fluoranthene	15		-	-	-
	Benzo(g,h,i)perylene	15		-	-	-
	Benzo(k)fluoranthene	15		-	-	-
	Chrysene	15		-	-	-
	Dibenzo(a,h)anthracene	15		-	-	-
	Indeno(1,2,3-cd)pyrene	15		-	-	-
	Phenanthrene	15	14	1.2947	0.3826	3.3537
	LMW-PAHs					
	Acenaphthene	15	5	0.2919	0.1577	0.6124
	Anthracene	15	1	0.4717	0.4717	0.4717
	Fluoranthene	15	5	0.2506	0.2040	0.3721
	Fluorene	15	14	0.6963	0.1617	3.3682
	Naphthalene	15	15	2.1605	0.3711	4.0054
Pyrene	15	11	0.3178	0.1636	0.5843	
Fresh Fruits and Vegetables	HMW-PAHs					
	Acenaphthylene	39	29	0.0692	0.0085	0.9920
	Benzo(a)anthracene	39	27	0.0211	0.0023	0.1400
	Benzo(a)pyrene	39	21	0.0103	0.0019	0.0568
	Benzo(b)fluoranthene	39	31	0.0346	0.0035	0.2100
	Benzo(g,h,i)perylene	39	24	0.0172	0.0047	0.0796
	Benzo(k)fluoranthene	39	26	0.0134	0.0030	0.0775
	Chrysene	39	31	0.0566	0.0051	0.4240
	Dibenzo(a,h)anthracene	39	18	0.0110	0.0014	0.0855
	Indeno(1,2,3-cd)pyrene	39	22	0.0127	0.0014	0.0860
	Phenanthrene	39	39	0.3637	0.0583	1.8000
	LMW-PAHs					
	Acenaphthene	39	30	0.0826	0.0103	0.8190
	Anthracene	39	29	0.0473	0.0105	0.2310
	Fluoranthene	39	39	0.1632	0.0150	1.3100
	Fluorene	39	38	0.2023	0.0252	2.2100
	Naphthalene	39	39	2.6760	0.1540	37.6000
Pyrene	39	38	0.1162	0.0136	0.8560	
Honey	HMW-PAHs					
	Acenaphthylene	17	12	0.0655	0.0313	0.1590
	Benzo(a)anthracene	17	13	0.1755	0.0712	0.5320

Commodity	PAH	No. Samples	No. Positive	Mean	Minimum	Maximum		
	Benzo(a)pyrene	17	7	0.0650	0.0390	0.0903		
	Benzo(b)fluoranthene	17	11	0.1646	0.0975	0.2290		
	Benzo(g,h,i)perylene	17	11	0.0679	0.0212	0.1290		
	Benzo(k)fluoranthene	17	10	0.0515	0.0326	0.0660		
	Chrysene	17	15	0.3007	0.1550	0.5980		
	Dibenzo(a,h)anthracene	17	1	0.0136	0.0136	0.0136		
	Indeno(1,2,3-cd)pyrene	17	10	0.0749	0.0268	0.1240		
	Phenanthrene	17	17	2.7706	1.4400	5.6200		
	LMW-PAHs							
	Acenaphthene	17	11	0.0852	0.0594	0.1210		
	Anthracene	17	11	0.3298	0.1160	1.2900		
	Fluoranthene	17	17	0.8679	0.4400	1.3500		
	Fluorene	17	17	0.9258	0.3090	5.1400		
	Naphthalene	17	17	3.5512	0.6600	21.1000		
	Pyrene	17	17	1.0149	0.5600	1.8900		
	Processed Products	HMW-PAHs						
		Acenaphthylene	23	16	0.3372	0.0063	4.9800	
Benzo(a)anthracene		23	17	0.0568	0.0020	0.6450		
Benzo(a)pyrene		23	13	0.0493	0.0014	0.5000		
Benzo(b)fluoranthene		23	15	0.0504	0.0032	0.4520		
Benzo(g,h,i)perylene		23	16	0.0625	0.0034	0.6850		
Benzo(k)fluoranthene		23	11	0.0271	0.0015	0.1920		
Chrysene		23	19	0.0419	0.0043	0.3390		
Dibenzo(a,h)anthracene		23	7	0.0178	0.0017	0.0724		
Indeno(1,2,3-cd)pyrene		23	13	0.0357	0.0013	0.3110		
Phenanthrene		23	23	0.4487	0.0694	4.1600		
LMW-PAHs								
Acenaphthene		23	18	0.0710	0.0049	0.2620		
Anthracene		23	18	0.1121	0.0171	1.3600		
Fluoranthene		23	23	0.2419	0.0167	3.2300		
Fluorene		23	22	0.1733	0.0266	1.3400		
Naphthalene		23	23	2.4584	0.2690	12.5000		
Pyrene	23	23	0.2719	0.0130	4.6900			

LMW – low molecular weight

HMW – high molecular weight

As indicated above, benzo(a)pyrene and dibenzo(a,h)anthracene are considered to be the most toxic of the HMW-PAHs. To more accurately assess the combined toxicity of the PAHs, each of these compounds is assigned a toxic equivalence factor (TEF) of 1, and other HMW-PAHs are each assigned a TEF that relates its toxicity to that of benzo(a)pyrene (Appendix A, Table A-9). The total benzo(a)pyrene TEQ concentration is calculated as the sum of all HMW-PAHs

multiplied by their respective TEFs. Overall, domestic meat had the highest mean and maximum total benzo(a)pyrene TEQ concentrations reported on a total TEQ benzo(a)pyrene basis (Table 38). The levels of PAHs observed in the commodities tested in 2013-2014 were comparable to the levels detected in previous years.

Table 38. Sum of high molecular weight PAHs reported on a total TEQ benzo(a)pyrene (B(a)P) basis (ppb)

Commodity	Domestic/ Imported	No. Samples	Total TEQ on a B(a)P basis (ppb)					
			Mean		Minimum		Maximum	
			Lower Bound	Upper Bound	Lower Bound	Upper Bound	Lower Bound	Upper Bound
Eggs	Domestic	12	0.0026	0.6745	0.0005	0.6531	0.0087	0.6827
	Imported	15	0.0019	0.6758	-	0.6746	0.0064	0.6784
Fresh Fruits and Vegetables	Imported	39	0.0179	0.0605	0.0001	0.0015	0.1288	0.2893
Honey	Domestic	17	0.0713	0.1350	0.0165	0.0703	0.1873	0.2373
	Imported	17	0.0654	0.4623	0.0022	0.0761	0.1730	1.1396
Meat	Domestic	72	0.0321	0.6963	-	0.6746	0.9323	1.3067
Processed Products	Domestic	15	0.0075	0.0681	0.0001	0.0026	0.0607	0.1435
	Imported	23	0.0477	0.1035	0.0001	0.0016	0.7242	0.8112

5 Conclusion

In the 2013-2014 NCRMP, over 114 000 tests for chemical residues and contaminants were performed on domestically-produced and imported food commodities of animal and plant origin. These analyses produced over 3.3 million results. The overall compliance rates for pesticides (98.27%) and veterinary drugs (94.99%) indicate a high degree of compliance with Canadian MRLs for all commodities tested. Results observed were consistent with those seen in previous years. Similar results were observed for domestic and imported products, and there was no clear relationship observed between compliance rate and country of origin. All non-compliant results were evaluated to determine whether they posed a health concern to Canadians and appropriate follow-up action was taken.

The results obtained through the NCRMP enable the CFIA to identify non-compliance and take appropriate action, identify trends in the prevalence of chemical residues and contaminants in the Canadian food supply, and develop strategic plans to minimize potential health risks to Canadians. The NCRMP data are routinely provided to Health Canada and used in health risk assessments of various chemical residues and contaminants in food. These data are also shared with Canada's major trading partners, including the United States and the European Union. Making this information available to the public through the NCRMP annual report, along with the scientific background explanations, is a commitment of the CFIA to enhance consumer awareness in Canada.

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Appendix A Analytical Methods

Table A-1 Analytes included in selective multi-residue methods for pesticide residues in dairy products, eggs and meat products

Program	Commodity	Analytes
Carbamates	Dairy Egg Meat	aldicarb, aldicarb sulfone, aldicarb sulfoxide, bendiocarb, bufencarb, carbaryl, carbofuran, 3-hydroxycarbofuran, dioxacarb, isoprocarb, methiocarb, methiocarb sulfoxide, methomyl, oxamyl, propoxur, promecarb
Chlorinated Phenols	Dairy Egg Meat	2,3,4,6-tetrachlorophenol, 2,3,5,6-tetrachlorophenol, 2,3,4,5-tetrachlorophenol, pentachlorophenol
Pesticides-OC	Dairy Egg	alachlor, 2-chloro-2',6'-diethylanilide (alachlor metabolite), aldrin, alpha-BHC, beta-BHC, cis-chlordane, trans-chlordane, chlorpyrifos, cyfluthrin (I, II, III, IV), o,p'-DDD, p,p'-DDD, p,p'-DDE, o,p'-DDT, p,p'-DDT, dichlorobenzophenone (dicofol metabolite), dieldrin, alpha-endosulfan, beta-endosulfan, endosulfan sulfate, endrin, fenchlorophos, heptachlor, heptachlor epoxide endo, heptachlor epoxide exo, hexachlorobenzene, lindane, methoxychlor, mirex, mycobutanil, oxychlordane, cis-permethrin, trans-permethrin, quizalofop-ethyl, tefluthrin
Pesticides-M	Meat	aldrin, alpha-BHC, beta-BHC, cis-chlordane, trans-chlordane, chlorpyrifos, coumaphos, diazinon, p,p'-DDD, p,p'-DDE, o,p'-DDT, p,p'-DDT, decachlorobiphenyl, dieldrin, alpha-endosulfan, beta-endosulfan, endosulfan sulfate, endrin, ethion, fenthion, heptachlor, heptachlor epoxide, hexachlorobenzene, lindane, methoxychlor, mirex, oxychlordane, ronnel, tetrachloro-m-xylene
Synthetic Pyrethrins	Dairy Egg Meat	lambda-cyhalothrin, permethrin, cyfluthrin, cypermethrin, deltamethrin, fenvalerate, flucythrinate, tau-fluvalinate

Table A-2 Analytes (308) included in multi-residue method (with solid phase extraction clean-up and GC/MSD and HPLC fluorescence detection) for pesticide residue analysis in processed products and honey

3-hydroxycarbofuran	cyhalothrin-lambda	fludioxonil	pendimethalin
acephate	cypermethrin	flumetralin	pentachloroaniline
acibenzolar-s-methyl	cyprazine	fluorochloridone	phenthoate
alachlor	cyproconazole	fluorodifen	phorate
aldicarb	cyprodinil	flusilazole	phorate sulfone
aldicarb sulfone	cyromazine	folpet	phosalone
aldicarb sulfoxide	dacthal (chlorthal-dimethyl)	fonofos	phosmet
aldrin	delta-HCH	heptachlor	phosphamidon
allidochlor	deltamethrin	heptachlor epoxide-endo	piperonyl butoxide
alpha-BHC	delta-trans-allethrin	heptachlor epoxide-exo	pirimicarb
ametryn	demeton-O	heptanophos	pirimiphos-ethyl
aminocarb	demeton-S	hexachlorobenzene	pirimiphos-methyl
aramite	demeton-S-methyl	hexaconazole	procarbolid
aspon	des-ethyl atrazine	hexazinone	prochloraz
atrazine	desmetryn	imazalil	procymidone
azinthos-ethyl	di-allate	indoxacarb	prodiamine
azinthos-methyl	dialofos	iodofenphos	profenophos
azoxystrobin	diazinon	iprobenfos	profluralin
benalaxyl	diazinon o analogue	iprodione	promecarb
bendiocarb	dichlobenil	iprodione metabolite	prometon
benfluralin	dichlofenthion	isazophos	prometryne
benodanil	dichlofluanid	isofenphos	pronamide
benzoylprop-ethyl	dichloran	isoproc carb	propachlor
beta-BHC	dichlormid	isopropanil	propanil
bifenox	dichlorvos/naled	isoprothiolane	propargite
bifenthrin	diclobutrazole	kresoxim-methyl	propazine
biphenyl	diclofop-methyl	leptophos	propetamphos
boscalid	dicofol	lindane (gamma-BHC)	propham
bromacil	dicrotophos	linuron	propiconazole
bromophos	dieldrin	malaoxon	propoxur
bromophos-ethyl	diethatyl-ethyl	malathion	propyzamide
bromopropylate	dimethachlor	mecarbam	prothiophos
bufencarb	dimethoate	metaxyl	pyracarbolid
bupirimate	dimethomorph	metazachlor	pyrazophos
buprofezin	dinitramine	methamidophos	pyridaben
butachlor	dioxacarb	methidathion	pyriproxyfen
butralin	dioxathion	methiocarb	quinalphos
butylate	diphenamid	methiocarb sulfoxide	quinomethionate
captafol	diphenylamine	methomyl	quintozene
captan	disulfoton	methoprotryne	schradan
captan metabolite	disulfoton sulfone	methoxychlor	secbumeton
carbaryl	edifenphos	methyl - trithion	simazine
carbetamide	endosulfan sulphate	methyl pentachlorophenyl sulphide	simetryn
carbofenthion	endosulfan-alpha	metobromuron	sulfallate
carbofuran	endosulfan-beta	metolachlor	sulfotep
carboxin	endrin	metribuzin	sulprophos

chlorbenside	EPN	mevinphos (cis & trans)	tau-fluvalinate
chlorbromuron	EPTC	mexacarbate	TCMTB
chlorbufam	erbon	mirex	tebuconazole
chlordimeform	esfenvalerate	monocrotophos	tecnazene
chlorfenapyr	etaconazole	monolinuron	terbacil
chlorfensan	ethalfluralin	myclobutanil	terbufos
chlorfenvinphos	ethion	nitralin	terbumeton
chlorflurenol-methyl	ethofumasate	nitrapyrin	terbutryne
chloridazon	ethoprophos	nitrofen	terbutylazine
chlormephos	ethylan	nitrothal-isopropyl	tetrachlorvinphos
chlorobenzilate	etridiazole	norflurazon	tetradifon
chloroneb	etrimfos	nuarimol	tetraiodoethylene
chloropropylate	fenamidone	o,p'-DDD	tetramethrin
chlorothalonil	fenamiphos	o,p'-DDT	tetrasul
chlorpropham	fenamiphos sulfone	octhilinone	thiobencarb
chlorpyrifos	fenamiphos sulfoxide	omethoate	tolclofos-methyl
chlorpyrifos-methyl	fenarimol	o-phenylphenol	tolyfluanid
chlorthiamid	fenbuconazole	oxadiazon	tralomethrin
chlorthion	fenchlorophos	oxadixyl	trans-chlordane
chlorthiophos	fenfuram	oxamyl	trans-permethrin
chlozolate	fenitrothion	oxycarboxin	triadimefon
cis-chlordane	fenpropathrin	oxychlordane	triadimenol
cis-permethrin	fenpropimorph	oxyfluorfen	tri-allate
clomazone	fenson	p,p'-DDD	triazophos
coumaphos	fensulfothion	p,p'-DDE	tribufos
crotoxyphos	fenthion	p,p'-DDT	tricyclazole
crufomate	fenvalerate	paraoxon	trifloxystrobin
cyanazine	flamprop-isopropyl	parathion	triflumizole
cyanophos	flamprop-methyl	parathion-methyl	trifluralin
cycloate	fluchloralin	pebulate	vernolate
cyfluthrin	flucythrinate	penconazole	vinclozolin

Table A-3 Analytes (324) included in multi-residue method (with solid phase extraction clean-up and GC/MSD and HPLC fluorescence detection) for pesticide residue analysis in fresh fruits and vegetables

3-hydroxycarbofuran	cyanophos	fludioxonil	pentachloroaniline
acephate	cycloate	flumetralin	pentachlorobenzene
acetamiprid	cyfluthrin (I,II,III,IV)	fluorochloridone	σ -phenylphenol
acibenzolar-s-methyl	cypermethrin	fluorodifen	phenthoate
alachlor	cyprazine	flusilazole	phorate
aldicarb	cyproconazole	folpet	phorate sulfone
aldicarb sulfone	cyprodinil	fonofos	phosalone
aldicarb sulfoxide	cyromazine	heptachlor	phosmet
aldrin	dacthal (chlorthal-dimethyl)	heptachlor epoxide - endo	phosphamidon
δ -trans-allethrin	deltamethrin	heptachlor epoxide - exo	piperonyl butoxide
allidochlor	demeton-O	heptanophos	pirimicarb
ametryn	demeton-S	hexachlorobenzene	pirimiphos-ethyl
aminocarb	demeton-S-methyl	hexaconazole	pirimiphos-methyl
amitraz	des-ethyl atrazine	hexazinone	prochloraz
aramite	desmetryn	imazalil	procymidone
aspon	di-allate (1)	iodofenphos	profenofos
atrazine	di-allate (2)	iprobenfos	profluralin
azinphos-ethyl	dialofos	iprodione	promecarb
azinphos-methyl	diazinon	iprodione - metabolite	promecarb -1 (degrad)
azoxystrobin	diazinon o-analogue	isazophos	prometon
benalaxyl	dichlobenil	isofenphos	prometryn
bendiocarb	dichlormid	isoprocarb	pronamide
bendiocarb (degrad.)	dichlorvos/naled	isopropalin	propachlor
benfluralin	diclobutrazole	isoprothiolane	propamocarb
benodanil	diclofenthion	kresoxim-methyl	propanil
bensulide	diclofluanid	lambda-cyhalothrin	propargite
benzoylprop-ethyl	diclofop-methyl	leptophos	propazine
α -BHC	dicloran	lindane (δ -HCH)	propetamphos
β -BHC	dicofol	lindane (γ -BHC)	propham
bifenox	dicrotophos	linuron	propiconazole (1)
bifenthrin	dieldrin	malaoxon	propiconazole (2)
biphenyl	diethatyl-ethyl	malathion	propoxur
boscalid	dimethachlor	mecarbam	propyzamide
bromacil	dimethoate	metalaxyl	prothiophos
bromophos	dinitramine	metazachlor	pyracarbolid
bromophos-ethyl	dioxacarb	methamidophos	pyrazophos
bromopropylate	dioxathion	methidathion	pyrethrin
bufencarb	diphenamid	methiocarb	pyridaben
bupirimate	diphenylamine	methiocarb sulfoxide	quinalphos
buprofezin	disulfoton	methomyl	quinomethionate
butachlor	disulfoton sulfone	methoprotryne	quintozene
butralin	DNOC	methoxychlor	schradan
butylate	edifenphos	methyl - trithion	secbumeton
captafol	α -endosulfan	methyl pentachlorophenyl	simazine

		sulphide	
captan	β -endosulfan	metobromuron	simetryn
captan metabolite	endosulfan sulfate	metolachlor	sulfallate
carbaryl	endrin	metribuzin	sulfotep
carbetamide	EPN	mevinphos (cis & trans)	sulprophos
carbofenthion	EPTC	mexacarbate	tau-fluvalinate
carbofuran	erbon	mexacarbate -1 (degrad)	TCMTB - 1
carbosulfan	esfenvalerate	mirex	TCMTB - 2
carboxin	etaconazole	monocrotophos	tebuconazole
chlorbenside	ethalfuralin	monolinuron	tecnazene
chlorbenzilate	ethion	myclobutanil	terbacil
chlorbromuron	ethofumasate	nitralin	terbufos
chlorbufam	ethoprophos	nitrapyrin	terbumeton
chlordimeform	ethylan	nitrofen	terbutryne
chlorfenapyr	etridiazole	nitrothal-isopropyl	terbutylazine
chlorfenson	etrimfos	norflurazon	tetrachlorvinphos
chlorfenvinphos	fenamiphos	nuarimol	tetradifon
chlorflurenol-methyl	fenamiphos sulfone	o, p' - DDT	tetraiodoethylene
chloridazon	fenamiphos sulfoxide	o, p' - DDD	tetramethrin
chlormephos	fenarimol	octhilinone	tetrasul
chlorobenzilate	fenbuconazole	omethoate	thiobencarb
chloroneb	fenchlorophos	oxadiazon	tolclofos-methyl
chloropropylate	fenfuram	oxadixyl	tolyfluanid
chlorothalonil	fenitrothion	oxamyl	toxaphene B
chlorpropham	fenoxycarb	oxycarboxin	tralomethrin
chlorpyrifos	fenpropathrin	oxychlordane	trans-chlordane
chlorpyrifos-methyl	fenpropimorph	oxydemeton-methyl	trans-permethrin
chlorthiamid	fenson	oxyflurofen	triadimefon
chlorthion	fensulfothion	p, p' - DDD	triadimenol
chlorthiophos	fenthion	p, p' - DDT	tri-allate
chlozolate	fenthion oxon	p, p' - DDE	triazophos
cis-chlordane	fenvalerate	paraoxon	tribufos
cis-permethrin	fipronil	parathion	tricyclazole
clomazone	fipronil desulfinyl	parathion-methyl	trifloxystrobin
coumaphos	flamprop-isopropyl	pebulate	triflumizole
crotoxyphos	flamprop-methyl	penconazole	trifluralin
crufomate	fluchloralin	pendimethalin	vernolate
cyanazine	flucythrinate	penoxsulam	vinclozolin

Table A-4 Analytes (159) included in the multi-residue method (LC/ESI-MS/MS) for pesticide residues in fresh fruits and vegetables and processed products

3-hydroxycarbofuran	dimethomorph	isoxathion	pyridate
acetochlor	diniconazole	linuron	pyrifenoxy
acronifen	dioxacarb	mepanipyrim	pyrimethanil
aldicarb	dipropetryn	mephosfolan	pyriproxyfen
aldicarb sulfone	diuron	methabenzthiazuron	quinoxifen
aldicarb sulfoxide	dodemorph	methidathion	quizalofop
azaconazole	emamectin	methiocarb	quizalofop ethyl
benomyl	epoxiconazole	methiocarb sulfone	schradan
benoxacor	ethiofencarb	methiocarb sulfoxide	spinosyn A
bitertanol	ethiofencarb sulfone	methomyl	spinosyn D
bromuconazole	ethiofencarb sulfoxide	methoxyfenozide	spirodiclofen
butafenacil	ethirimol	metolcarb	spiromesifen
butocarboxim sulfoxide	ethoprop	metoxuron	spirotetramat
cadusafos	ethoprophos	mexacarbate	spiroxamine
carbaryl	etofenprox	molinat	sulfentrazone
carbendazim	etoxazole	monocrotophos	tebufenozide
carbofuran	fenamidone	napropamide	tebufenpyrad
carbosulfan	fenazaquin	naptalam	tebupirimfos
carfentrazone-ethyl	fenhexamid	neburon	tepraloxym
chlorantraniliprole	fenoxanil	ofurace	tetraconazole
chlorbromuron	fenpropidin	oxadixyl	thiabendazole
chloridazon	fenpropimorph	oxamyl	thiacloprid
chlorimuron ethyl	fenpyroximate	oxamyl-oxime	thiamethoxam
chloroxuron	fentrazamide	oxycarboxin	thiazopyr
chlorthiamid	fluazifop-butyl	paclobutrazol	thiodicarb
chlortoluron	flucarbazone-sodium	pencycuron	thiofanox
clodinafop-propargyl	flutolanil	penoxsulam	thiofanox sulfone
cloquintocet-mexyl	flutriafol	picolinafen	thiofanox sulfoxide
clothianidin	forchlorfenuron	picoxystrobin	thiophanate-methyl
cyanofenphos	formetanate	piperophos	tolyfluanid
cycloxydim	fosthiazate	pretilachlor	tralkoxydim
cycluron	fuberidazole	primisulfuron-methyl	trichlorfon
cyromazine	furathiocarb	prodiamine	tricyclazole
demeton-s-methyl sulfone	haloxyfop	propamocarb	trietazine
demeton-s-methyl sulfoxide	imazamethabenz-methyl	propoxur	trifloxysulfuron
desmedipham	imidacloprid	pymetrozine	triforine
diclocymet	indoxacarb	pyraclostrobin	trimethacarb
diethofencarb	iprovalicarb	pyraflufen-ethyl	zinophos
difenoconazole	isocarbamide	pyridalyl	zoxamide
dimethametryn	isoprocarb	pyridaphenthion	

Table A-5 Analytes included in multi-residue methods for veterinary drugs

Program	Commodity	Analytes
β-agonists	Dairy Eggs Meat	brombuterol, cimaterol, clenbuterol, clenpenterol, clenproperol, fenoterol, formoterol, hydroxymethylclenbuterol, isoxsuprine, mabuterol, mapenterol, ractopamine, ritodrine, salbutamol, tulobuterol, terbutaline, zilpaterol
Benzimidazoles	Dairy Eggs Meat	albendazole, albendazole-2-aminosulfone, albendazole sulfoxide, albendazole sulfone cambendazole, carbendazim, fenbendazole, flubendazole, levamisole, mebendazole, oxfendazole, oxibendazole, thiabendazole, 5-hydroxythiabendazole
β-lactams	Dairy	amoxicillin, ampicillin, penicillin G, oxacillin, cloxacillin, dicloxacillin, cephapirin, ceftiofur, cefquinome, nafcillin, cefazolin, cefadroxil, cefotaxime, cephalixin, cephradine, hetacillin, penethamate, piperacillin, ticarcillin
	Honey Meat	amoxicillin, ampicillin, cloxacillin, dicloxacillin, nafcillin, oxacillin, penicillin G, penicillin V
Carbadox	Meat	quinoxaline-2-carboxylic acid (QCA), desoxycarbadox, methyl-3-quinoxaline-2-carboxylic acid (MQCA)
Dipyrone	Dairy Meat	dipyrone, 4-methylaminoantipyrine, 4-formyl-aminoantipyrine, 4-aminoantipyrine
Endectocides	Dairy Eggs Meat	abamectin, doramectin, emamectin, eprinomectin, ivermectin, moxidectin
Fluoroquinolones	Dairy Eggs Honey Meat	ciprofloxacin, danofloxacin, difloxacin, enoxacin, enrofloxacin, flumequine, marbofloxacin, nalidixic acid, norfloxacin, ofloxacin, orbifloxacin, oxolinic acid, pipemidic acid, sarafloxacin, sparfloxacin
Gestagens	Dairy Meat	melengestrol acetate, megestrol acetate, chlormadinone acetate
Glycosides	Dairy Eggs Honey Meat	amikacin, apramycin, dihydrostreptomycin, gentamicin, hygromycin, kanamycin, neomycin, spectinomycin, streptomycin, tobramycin
Ionophores/Nicarbazin	Dairy Eggs Honey Meat	lasalocid, maduramicin, monensin, narasin, nicarbazin, salinomycin
Macrolides / Lincosamides	Dairy Eggs Honey Meat	clindamycin, desmycosin, erythromycin, josamycin, lincomycin, neospiramycin, oleandomycin, pirlimycin, spiramycin, tilmicosin, tulathromycin, tylosin
Nitrofurans	Dairy Eggs Honey Meat	metabolites of furazolidone (3-amino-2-oxazolidinone), nitrofurazone (semicarbazide), nitrofurantoin (1-aminohydantoin), furaltadone (5-methylmorpholino-3-amino-2-oxazolidone), nifursol

Program	Commodity	Analytes
Multiclass Antibiotics	Meat	amoxicillin, ampicillin, cefazolin, cephalixin, chloramphenicol, chlortetracycline, ciprofloxacin, cloxacillin, danofloxacin, desacetyl cephalirin, dicloxacillin, doxycycline, enrofloxacin, erythromycin, florfenicol, nafcillin, neospiramycin, oleandomycin, oxacillin, oxytetracycline, penicillin G, sarafloxacin, spiramycin, sulfachloropyridazine, sulfadiazine, sulfadimethoxine, sulfadoxine, sulfaethoxypyridazine, sulfamethazine, sulfamethoxyypyridazine, sulfaquinoxaline, sulfathiazole, tetracycline, thiamphenicol, tildipirosin, tilmicosin, tylosin
Nitroimidazoles	Dairy Eggs Meat	dimetridazole, dimetridazole metabolite, ipronidazole metronidazole, metronidazole metabolite, ronidazole, tinidazole
NSAIDs	Dairy	flunixin, phenylbutazone
NSAID/Hormone/Steroid	Dairy Eggs Meat	19-nortestosterone, 20-dihydroprednisolone, 20-dihydroprednisone, alpha-trenbolone, beclomethasone, beta-trenbolone, betamethasone, boldenone, carprofen, dexamethasone, dianabol, epi-19-nortestosterone, epi-testosterone, etodolac, flumethasone, flunixin, ketoprofen, mefenamic acid, meloxicam, methylprednisolone, naproxen, niflumic acid, prednisolone, prednisone, testosterone, tolfenamic acid, triamcinolone acetonide, vedaprofen
Phenicol	Dairy Eggs Honey Meat	chloramphenicol, florfenicol, thiamphenicol
Steroids	Dairy Meat	19-nortestosterone, 20-dihydroprednisolone, 20-dihydroprednisone, alpha-trenbolone, beclomethasone, beta-trenbolone, betamethasone, boldenone, carprofen, dexamethasone, dianabol, epi-19-nortestosterone, epi-testosterone, etodolac, flumethasone, flunixin, ketoprofen, mefenamic acid, meloxicam, methylprednisolone, naproxen, niflumic acid, prednisolone, progesterone, testosterone, tolfenamic acid, triamcinolone acetonide, vedaprofen
Sulfonamides	Dairy Eggs Honey Meat	dapsone, ormetoprim, sulfabenzamide, sulfacetamide, sulfachloropyridazine, sulfadiazine, sulfadimethoxine, sulfadoxine, sulfaethoxypyridazine, sulfaguanidine, sulfamerazine, sulfameter, sulfamethazine, sulfamethizole, sulfamethoxazole, sulfamethoxyypyridazine, sulfamonomethoxine, sulfamoxole, sulphanilamide, sulfaphenazole, sulfapyridine, sulfaquinoxaline, sulfathiazole, sulfisomidine, sulfisoxazole, trimethoprim
Tetracyclines	Dairy Eggs Honey Meat	chlortetracycline, doxycycline, epi-chlortetracycline, epi-oxytetracycline, epi-tetracycline, oxytetracycline, tetracycline

Program	Commodity	Analytes
Thyreostatica	Dairy Eggs Meat	mercaptobenzimidazole, methylthiouracil phenylthiouracil, propylthiouracil, tapazole, thiouracil
Tranquilizers	Dairy Eggs Meat	acepromazine, azaperol, azaperone, carazolol, chlorpromazine, haloperidol, propionylpromazine, xylazine
Zeranol / Stilbenes	Dairy Meat	alpha-zearalenol, beta-zearalenol, dienestrol, diethylstilbestrol, hexestrol, taleranol, zearalanone, zearalenone, zeranol

Table A-6 WHO 2005 Toxic Equivalency Factors (TEFs) for dioxins and dioxin-like compounds²⁷

	TEF
Chlorinated dibenzo-p-dioxins	
2,3,7,8-TCDD	1
1,2,3,7,8-PeCDD	1
1,2,3,4,7,8-HxCDD	0.1
1,2,3,6,7,8-HxCDD	0.1
1,2,3,7,8,9-HxCDD	0.1
1,2,3,4,6,7,8-HpCDD	0.01
1,2,3,4,6,7,8,9-OCDD	0.0003
Chlorinated dibenzofurans	
2,3,7,8-TCDF	0.1
1,2,3,7,8-PeCDF	0.03
2,3,4,7,8-PeCDF	0.3
1,2,3,4,7,8-HxCDF	0.1
1,2,3,6,7,8-HxCDF	0.1
1,2,3,7,8,9-HxCDF	0.1
2,3,4,6,7,8-HxCDF	0.1
1,2,3,4,6,7,8-HpCDF	0.01
1,2,3,4,7,8,9-HpCDF	0.01
1,2,3,4,6,7,8,9-OCDF	0.0003
Polychlorinated biphenyls	
3,3',4,4'-TeCB (PCB 77)	0.0001
3,4,4',5'-TeCB (PCB 81)	0.0003
2,3,3',4,4'-PeCB (PCB 105)	0.00003
2,3,4,4',5'-PeCB (PCB 114)	0.00003
2,3',4,4',5'-PeCB (PCB 118)	0.00003
2',3,4,4',5'-PeCB (PCB 123)	0.00003
3,3',4,4',5'-PeCB (PCB 126)	0.1
2,3,3',4,4',5'-HxCB (PCB 156)	0.00003
2,3,3',4,4',5',5'-HxCB (PCB 157)	0.00003
2,3',4,4',5,5'-HxCB (PCB 167)	0.00003
3,3',4,4',5,5'-HxCB (PCB 169)	0.03
2,3,3',4,4',5,5'-HpCB (PCB 189)	0.00003

Table A-7 Analytes included in polychlorinated biphenyl (PCB) analytical method

Number	Congener	Number	Congener
PCB #001	2-Chlorobiphenyl	PCB #128	2,2',3,3',4,4'-Hexachlorobiphenyl
PCB #003	4-Chlorobiphenyl	PCB #129	2,2',3,3',4,5-Hexachlorobiphenyl
PCB #004	2,2'-Dichlorobiphenyl	PCB #137	2,2',3,4,4',5-Hexachlorobiphenyl
PCB #008	2,4'-Dichlorobiphenyl	PCB #138	2,2',3,4,4',5'-Hexachlorobiphenyl
PCB #010	2,6-Dichlorobiphenyl	PCB #141	2,2',3,4,5,5'-Hexachlorobiphenyl
PCB #015	4,4'-Dichlorobiphenyl	PCB #149	2,2',3,4,5',6-Hexachlorobiphenyl
PCB #018	2,2',5-Trichlorobiphenyl	PCB #151	2,2',3,5,5',6-Hexachlorobiphenyl
PCB #019	2,2',6-Trichlorobiphenyl	PCB #153	2,2',4,4',5,5'-Hexachlorobiphenyl
PCB #022	2,3,4'-Trichlorobiphenyl	PCB #155	2,2',4,4',6,6'-Hexachlorobiphenyl
PCB #028	2,4,4'-Trichlorobiphenyl	PCB #156	2,3,3',4,4',5-Hexachlorobiphenyl
PCB #033	2',3,4'-Trichlorobiphenyl	PCB #157	2,3,3',4,4',5'-Hexachlorobiphenyl
PCB #037	3,4,4'-Trichlorobiphenyl	PCB #158	2,3,3',4,4',6-Hexachlorobiphenyl
PCB #040	2,2',3,3'-Tetrachlorobiphenyl	PCB #167	2,3',4,4',5,5'-Hexachlorobiphenyl
PCB #041	2,2',3,4-Tetrachlorobiphenyl	PCB #168	2,3',4,4',5',6-Hexachlorobiphenyl
PCB #044	2,2',3,5-Tetrachlorobiphenyl	PCB #169	3,3',4,4',5,5'-Hexachlorobiphenyl
PCB #049	2,2',4,5'-Tetrachlorobiphenyl	PCB #170	2,2',3,3',4,4',5-Heptachlorobiphenyl
PCB #052	2,2',5,5'-Tetrachlorobiphenyl	PCB #171	2,2',3,3',4,4',6-Heptachlorobiphenyl
PCB #054	2,2',6,6''-Tetrachlorobiphenyl	PCB #177	2,2',3,3',4',5,6-Heptachlorobiphenyl
PCB #060	2,3',4,4'-Tetrachlorobiphenyl	PCB #178	2,2',3,3',5,5',6-Heptachlorobiphenyl
PCB #066	2,3',4,4'-Tetrachlorobiphenyl	PCB #180	2,2',3,4,4',5,5'-Heptachlorobiphenyl
PCB #070	2,3',4',5-Tetrachlorobiphenyl	PCB #183	2,2',3,4,4',5',6-Heptachlorobiphenyl
PCB #074	2,4,4',5-Tetrachlorobiphenyl	PCB #187	2,2',3,4',5,5',6-Heptachlorobiphenyl
PCB #077	3,3',4',4'-Tetrachlorobiphenyl	PCB #188	2,2',3,4',5,6,6'-Heptachlorobiphenyl
PCB #081	3,4,4',5-Tetrachlorobiphenyl	PCB #189	2,3,3',4,4',5,5'-Heptachlorobiphenyl
PCB #087	2,2',3,4,5'-Pentachlorobiphenyl	PCB #191	2,3,3',4,4',5',6-Heptachlorobiphenyl
PCB #095	2,2',3,5',6-Pentachlorobiphenyl	PCB #193	2,3,3',4',5,5',6-Heptachlorobiphenyl
PCB #099	2,2',4,4',5-Pentachlorobiphenyl	PCB #194	2,2',3,3',4,4',5,5'-Octachlorobiphenyl
PCB #104	2,2',4,6,6'-Pentachlorobiphenyl	PCB #199	2,2',3,3',4,5,6,6'-Octachlorobiphenyl
PCB #105	2,3,3',4,4'-Pentachlorobiphenyl	PCB #201	2,2',3,3',4,5,5',6'-Octachlorobiphenyl
PCB #110	2,3,3',4',6'-Pentachlorobiphenyl	PCB #202	2,2',3,3',5,5',6,6'-Octachlorobiphenyl
PCB #114	2,3,4,4',5-Pentachlorobiphenyl	PCB #203	2,2',3,4,4',5,5',6-Octachlorobiphenyl
PCB #118	2,3',4,4',5-Pentachlorobiphenyl	PCB #205	2,3,3',4,4',5,5',6-Octachlorobiphenyl
PCB #119	2,3',4,4',6-Pentachlorobiphenyl	PCB #206	2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl
PCB #123	2',3,4,4',5-Pentachlorobiphenyl	PCB #208	2,2',3,3',4,5,5',6,6'-Nonachlorobiphenyl
PCB #126	3,3',4,4',5-Pentachlorobiphenyl	PCB #209	Decachlorobiphenyl

Table A-8 Analytes included in the polycyclic aromatic hydrocarbon (PAH) analytical method

Acenaphthene	Chrysene
Acenaphthylene	Dibenzo(a,h)anthracene
Anthracene	Fluoranthene
Benzo(a)anthracene	Fluorene
Benzo(a)pyrene	Indeno(1,2,3-cd)pyrene
Benzo(b)fluoranthene	Naphthalene
Benzo(g,h,i)perylene	Phenanthrene
Benzo(k)fluoranthene	Pyrene

Table A-9 Toxic Equivalency Factors (TEFs) for individual high molecular weight polycyclic aromatic hydrocarbons¹⁻³

Compound	TEF
Acenaphthylene	0.01
Benzo(a)anthracene	0.1
Benzo(a)pyrene	1
Benzo(b)fluoranthene	0.1
Benzo(e)pyrene	0.01
Benzo(g,h,i)perylene	0.01
Benzo(k)fluoranthene	0.1
Chrysene	0.01
Dibenzo(a,h)anthracene	1
Indeno(1,2,3-cd)pyrene	0.1
Phenanthrene	0.001

¹EPA (United States Environmental Protection Agency), *Provisional Guidance for Quantitative Risk Assessment of Polycyclic Aromatic Hydrocarbons*. 1993. p. 20.

²Health Canada, *Personal Communication*. 2014.

³Canadian Council of Ministers of the Environment, *Canadian Soil Quality Guidelines for Carcinogenic and Other Polycyclic Aromatic Hydrocarbons (Environmental and Human Health Effects)*. 2008, Environment Canada. p. 218.

APPENDIX B - Data summary for food of animal origin

Residue Monitoring of Domestic Dairy Products

Program	No. Tested	Analyte	No. Positive ^a	Mean ^b	Min	Max	No. Violations
Cheese							
ANTHELMINTIC	18	N-Methyl-1,3-propanediamine					
BACITRACIN	11	Bacitracin A					
B-AGONISTS	26	B-Agonists Screen					
BENZIMIDAZOLES	28	Benzimidazoles Screen					
CARBAMATES	23	Carbamates Screen					
CEFTIOFUR	29	Ceftiofur					
CHLORINATED PHENOLS	24	Chlorinated Phenols Screen					
DECOQUINATE	24	Decoquinat					
DIPYRONE	21	Dipyrone Screen					
ENDECTOCIDES	27	Endectocides Screen					
FLUOROQUINOLONES	26	Fluoroquinolones Screen					
GESTAGENS	28	Gestagens Screen					
GLYCOSIDES	10	Glycosides Screen					
IONOPHORES	21	Ionophores Screen	2				
IONOPHORES	21	Monensin	2	0.00039	0.00035	0.00043	
IONOPHORES	21	Narasin	1	0.00066	0.00066	0.00066	
MACROLIDES	30	Macrolides Screen					
MYCOTOXIN	22	Aflatoxin M1					
NITROFURANS	26	Nitrofurans Screen					
NITROIMIDAZOLES	15	Nitroimidazoles Screen					
NSAID	11	NSAID Screen					
NSAID/HORMONE/STEROID	5	NSAID/Hormone/Steroid Screen					
PESTICIDES-OC	27	Pesticide Screen					
PHENICOLS	26	Phenicol Screen					
STEROIDS	13	Steroid Screen	11				
STEROIDS	13	Progesterone	11	0.01664	0.00200	0.03900	
SULFONAMIDES	21	Sulfa screen					
SYNTHETIC PYRETHRINS	15	Synthetic Pyrethrins Screen					
TETRACYCLINES	14	Tetracyclines screen					
THYREOSTATICA	26	Thyrestats Screen	2				
THYREOSTATICA	26	Thiouracil	2	0.03825	0.00700	0.06950	2
TRANQUILIZER	23	Tranquilizers Screen					
VIRGINIAMYCIN	27	Virginiamycin M					
ZERANOL / STILBENES	23	Zeranol/Stilbenes Screen					
Milk Powder							
ANTHELMINTIC	10	N-Methyl-1,3-propanediamine					
BACITRACIN	7	Bacitracin A					
B-AGONISTS	18	B-Agonists Screen					
BENZIMIDAZOLES	19	Benzimidazoles Screen					
CARBAMATES	11	Carbamates Screen					
CEFTIOFUR	21	Ceftiofur					
CHLORINATED PHENOLS	11	Chlorinated Phenols Screen					
DECOQUINATE	11	Decoquinat					
DIPYRONE	15	Dipyrone Screen					
ENDECTOCIDES	11	Endectocides Screen					
FLUOROQUINOLONES	14	Fluoroquinolones Screen					
GESTAGENS	15	Gestagens Screen					

Program	No. Tested	Analyte	No. Positive ^a	Mean ^b	Min	Max	No. Violations
Milk Powder							
GLYCOSIDES	5	Glycosides Screen					
IONOPHORES	15	Ionophores Screen	1				
IONOPHORES	15	Monensin	1	0.00020	0.00020	0.00020	
MACROLIDES	17	Macrolides Screen					
MELAMINE	15	Melamine					
MYCOTOXIN	15	Aflatoxin M1	2	0.02500	0.02000	0.03000	
NITROFURANS	18	Nitrofurans Screen	1				
NITROFURANS	18	SEM (Nitrofurazone)	1	0.00068	0.00068	0.00068	1
NITROIMIDAZOLES	7	Nitroimidazoles Screen					
NSAID	14	NSAID Screen					
NSAID/HORMONE/STEROID	2	NSAID/Hormone/Steroid Screen					
PESTICIDES-OC	20	Pesticide Screen					
PHENICOLS	15	Phenicols Screen	1				
PHENICOLS	15	Florfenicol	1	0.00021	0.00021	0.00021	
STEROIDS	7	Steroid Screen	7				
STEROIDS	7	Progesterone	7	0.01057	0.00200	0.02800	
SULFONAMIDES	14	Sulfa screen					
SYNTHETIC PYRETHRINS	15	Synthetic Pyrethrins Screen					
TETRACYCLINES	13	Tetracyclines screen					
THYREOSTATICA	21	Thyreostats Screen					
TRANQUILIZER	14	Tranquilizers Screen					
VIRGINIAMYCIN	20	Virginiamycin M					
ZERANOL / STILBENES	16	Zeranol/Stilbenes Screen	2				
ZERANOL / STILBENES	16	Zearalenol - Beta	2	0.00031	0.00031	0.00032	
Raw Milk							
ENDECTOCIDES	314	Endectocides Screen	2				
ENDECTOCIDES	314	Abamectin	1	0.00024	0.00024	0.00024	
ENDECTOCIDES	314	Moxidectin	1	0.00170	0.00170	0.00170	
FLUNIXIN	288	Flunixin					
GLYCOSIDES	302	Glycosides Screen					
MACROLIDES	331	Macrolides Screen					
MELAMINE	88	Melamine					
MYCOTOXIN	308	Aflatoxin M1	21	0.02100	0.00500	0.16000	
PENICILLINS	364	Penicillins Screen	2				
PENICILLINS	364	Cloxacillin	1	0.01300	0.01300	0.01300	1
PENICILLINS	364	Desacetyl Cephapirin	1	0.01500	0.01500	0.01500	
PENICILLINS	364	Penicillin G	1	0.00700	0.00700	0.00700	
PHENICOLS	317	Phenicols Screen	1				
PHENICOLS	317	Florfenicol	1	0.00390	0.00390	0.00390	1
PHENYLBUTAZONE	339	Phenylbutazone					
SULFONAMIDES	322	Sulfa screen					
TETRACYCLINES	317	Tetracyclines screen					
THYREOSTATICA	102	Thyreostats Screen					

Note a: For multi-residue screens, this value represents the number of samples with one or more residues. The specific number of positive results for each analyte is listed below the multi-residue screen.

Note b: This value is calculated as the mean of all positive results for each analyte detected

All results for agricultural chemicals, veterinary drugs and metals are in ppm, mycotoxins are in ppb.

Summary of Metal and Element Monitoring of Domestic Dairy Products

Analyte	No. Tests	No. Positive	Mean	Min	Max	No. Violations
Aluminum	326	184	0.081	0.010	0.999	
Antimony	326	8	0.010	0.010	0.010	
Arsenic	326	174	0.023	0.007	0.080	
Beryllium	326	0				
Boron	326	263	0.147	0.010	2.393	
Cadmium	326	1	0.010	0.010	0.010	
Chromium	4	1	0.013	0.013	0.013	
Copper	4	4	0.659	0.245	1.359	
Iron	4	4	2.180	1.298	3.756	
Lead	326	31	0.011	0.002	0.040	
Magnesium	326	326	115.732	26.640	1186.000	
Manganese	4	4	0.354	0.050	0.602	
Mercury	320	47	0.000	0.000	0.000	
Molybdenum	326	326	0.046	0.020	0.683	
Nickel	326	94	0.015	0.010	0.180	
Selenium	326	283	0.056	0.010	1.287	
Tin	326	77	0.029	0.010	0.420	
Titanium	326	322	0.043	0.010	0.927	
Zinc	326	326	4.078	0.750	114.800	
All Metals and Elements	4,900	2,475				

Metal and Element Monitoring of Domestic Dairy Products

<i>Cheese</i>						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	1	1	0.6500	0.6500	0.6500	
Antimony	1	0				
Arsenic	1	0				
Beryllium	1	0				
Boron	1	1	0.1540	0.1540	0.1540	
Cadmium	1	0				
Chromium	1	0				
Copper	1	1	0.5210	0.5210	0.5210	
Iron	1	1	1.8050	1.8050	1.8050	
Lead	1	1	0.0141	0.0141	0.0141	
Magnesium	1	1	230.0000	230.0000	230.0000	
Manganese	1	1	0.6020	0.6020	0.6020	
Mercury	1	1	0.0002	0.0002	0.0002	
Molybdenum	1	1	0.0780	0.0780	0.0780	
Nickel	1	1	0.0110	0.0110	0.0110	
Selenium	1	1	0.1030	0.1030	0.1030	
Tin	1	0				
Titanium	1	1	0.5770	0.5770	0.5770	
Zinc	1	1	17.6200	17.6200	17.6200	
All Metals and Elements	19	13				
<i>Milk Powder</i>						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	3	3	0.3997	0.0890	0.9990	
Antimony	3	0				
Arsenic	3	2	0.0097	0.0067	0.0127	
Beryllium	3	0				
Boron	3	3	1.3740	0.2660	2.3930	
Cadmium	3	0				
Chromium	3	1	0.0130	0.0130	0.0130	
Copper	3	3	0.7047	0.2450	1.3590	
Iron	3	3	2.3043	1.2980	3.7560	
Lead	3	3	0.0033	0.0023	0.0042	
Magnesium	3	3	1105.1333	993.4000	1186.0000	
Manganese	3	3	0.2710	0.0500	0.5470	
Mercury	3	1	0.0001	0.0001	0.0001	
Molybdenum	3	3	0.4667	0.3090	0.6830	
Nickel	3	0				
Selenium	3	3	0.6447	0.1210	1.2870	
Tin	3	0				
Titanium	3	3	0.7413	0.4860	0.9270	
Zinc	3	3	54.0773	1.3620	114.8000	
All Metals and Elements	57	37				

Raw Milk						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	322	180	0.0729	0.0100	0.7500	
Antimony	322	8	0.0100	0.0100	0.0100	
Arsenic	322	172	0.0233	0.0100	0.0800	
Beryllium	322	0				
Boron	322	259	0.1327	0.0100	0.3900	
Cadmium	322	1	0.0100	0.0100	0.0100	
Lead	322	27	0.0115	0.0100	0.0400	
Magnesium	322	322	106.1589	26.6400	205.2400	
Mercury	316	45	0.0002	0.0002	0.0003	
Molybdenum	322	322	0.0425	0.0200	0.4400	
Nickel	322	93	0.0155	0.0100	0.1800	
Selenium	322	279	0.0499	0.0100	0.1400	
Tin	322	77	0.0291	0.0100	0.4200	
Titanium	322	318	0.0345	0.0100	0.1200	
Zinc	322	322	3.5706	0.7500	6.3900	
All Metals and Elements	4824	2425				

Residue Monitoring of Imported Dairy Products

Program	Origin	No. Tested	Analyte	No. ^a Positive	Mean ^b	Min	Max	No. Violations
<i>Casein</i>								
ANTHELMINTIC	ARGENTINA	1	N-Methyl-1,3-propanediamine					
ANTHELMINTIC	DENMARK	1	N-Methyl-1,3-propanediamine					
ANTHELMINTIC	NETHERLANDS	1	N-Methyl-1,3-propanediamine					
ANTHELMINTIC	NEW ZEALAND	1	N-Methyl-1,3-propanediamine					
ANTHELMINTIC	UNITED STATES	3	N-Methyl-1,3-propanediamine					
BACITRACIN	ARGENTINA	1	Bacitracin A					
BACITRACIN	NEW ZEALAND	1	Bacitracin A					
BACITRACIN	UNITED STATES	2	Bacitracin A					
B-AGONISTS	ARGENTINA	1	B-Agonists Screen					
B-AGONISTS	DENMARK	1	B-Agonists Screen					
B-AGONISTS	GERMANY	1	B-Agonists Screen					
B-AGONISTS	NETHERLANDS	2	B-Agonists Screen					
B-AGONISTS	NEW ZEALAND	2	B-Agonists Screen					
B-AGONISTS	UNITED STATES	3	B-Agonists Screen					
BENZIMIDAZOLES	DENMARK	1	Benzimidazoles Screen					
BENZIMIDAZOLES	GERMANY	1	Benzimidazoles Screen					
BENZIMIDAZOLES	NETHERLANDS	1	Benzimidazoles Screen					
BENZIMIDAZOLES	NEW ZEALAND	1	Benzimidazoles Screen					
BENZIMIDAZOLES	UNITED STATES	2	Benzimidazoles Screen					
CARBAMATES	DENMARK	1	Carbamates Screen					
CARBAMATES	NETHERLANDS	1	Carbamates Screen					
CARBAMATES	NEW ZEALAND	1	Carbamates Screen					
CARBAMATES	UNITED STATES	2	Carbamates Screen					
CEFTIOFUR	ARGENTINA	1	Ceftiofur					
CEFTIOFUR	DENMARK	1	Ceftiofur					
CEFTIOFUR	GERMANY	1	Ceftiofur					
CEFTIOFUR	NETHERLANDS	1	Ceftiofur					
CEFTIOFUR	NEW ZEALAND	1	Ceftiofur					
CEFTIOFUR	UNITED STATES	2	Ceftiofur					
CHLORINATED PHENOLS	DENMARK	1	Chlorinated Phenols Screen					
CHLORINATED PHENOLS	NETHERLANDS	1	Chlorinated Phenols Screen					
CHLORINATED PHENOLS	NEW ZEALAND	1	Chlorinated Phenols Screen					
CHLORINATED PHENOLS	UNITED STATES	2	Chlorinated Phenols Screen					
DECOQUINATE	ARGENTINA	1	Decoquinatate					
DECOQUINATE	DENMARK	1	Decoquinatate					
DECOQUINATE	NETHERLANDS	1	Decoquinatate					
DECOQUINATE	NEW ZEALAND	1	Decoquinatate					
DECOQUINATE	UNITED STATES	2	Decoquinatate					
DIPYRONE	ARGENTINA	1	Dipyrones Screen					
DIPYRONE	DENMARK	1	Dipyrones Screen					
DIPYRONE	NETHERLANDS	1	Dipyrones Screen					
DIPYRONE	NEW ZEALAND	1	Dipyrones Screen					
DIPYRONE	UNITED STATES	3	Dipyrones Screen					
ENDECTOCIDES	DENMARK	1	Endectocides Screen					
ENDECTOCIDES	NETHERLANDS	1	Endectocides Screen					
ENDECTOCIDES	NEW ZEALAND	1	Endectocides Screen					
ENDECTOCIDES	UNITED STATES	2	Endectocides Screen					

Program	Origin	No. Tested	Analyte	No. ^a Positive	Mean ^b	Min	Max	No. Violations
Casein								
FLUOROQUINOLONES	DENMARK	1	Fluoroquinolones Screen					
FLUOROQUINOLONES	NETHERLANDS	1	Fluoroquinolones Screen					
FLUOROQUINOLONES	NEW ZEALAND	1	Fluoroquinolones Screen					
FLUOROQUINOLONES	UNITED STATES	2	Fluoroquinolones Screen					
GESTAGENS	ARGENTINA	1	Gestagens Screen					
GESTAGENS	DENMARK	1	Gestagens Screen					
GESTAGENS	GERMANY	1	Gestagens Screen					
GESTAGENS	NETHERLANDS	2	Gestagens Screen					
GESTAGENS	NEW ZEALAND	1	Gestagens Screen					
GESTAGENS	UNITED STATES	3	Gestagens Screen					
GLYCOSIDES	DENMARK	1	Glycosides Screen					
GLYCOSIDES	NETHERLANDS	1	Glycosides Screen					
GLYCOSIDES	NEW ZEALAND	1	Glycosides Screen					
GLYCOSIDES	UNITED STATES	3	Glycosides Screen					
IONOPHORES	ARGENTINA	1	Ionophores Screen					
IONOPHORES	DENMARK	1	Ionophores Screen					
IONOPHORES	NETHERLANDS	1	Ionophores Screen					
IONOPHORES	NEW ZEALAND	1	Ionophores Screen					
IONOPHORES	UNITED STATES	2	Ionophores Screen					
MACROLIDES	DENMARK	1	Macrolides Screen					
MACROLIDES	NETHERLANDS	1	Macrolides Screen					
MACROLIDES	NEW ZEALAND	2	Macrolides Screen					
MACROLIDES	UNITED STATES	2	Macrolides Screen					
MELAMINE	ARGENTINA	1	Melamine					
MELAMINE	DENMARK	1	Melamine					
MELAMINE	GERMANY	2	Melamine					
MELAMINE	NETHERLANDS	2	Melamine					
MELAMINE	NEW ZEALAND	2	Melamine					
MELAMINE	UNITED STATES	3	Melamine					
MYCOTOXIN	ARGENTINA	1	Aflatoxin M1	1	0.15300	0.15300	0.15300	
MYCOTOXIN	DENMARK	1	Aflatoxin M1					
MYCOTOXIN	GERMANY	1	Aflatoxin M1					
MYCOTOXIN	NEW ZEALAND	1	Aflatoxin M1					
MYCOTOXIN	UNITED STATES	1	Aflatoxin M1					
NITROFURANS	ARGENTINA	1	Nitrofurans Screen					
NITROFURANS	DENMARK	1	Nitrofurans Screen					
NITROFURANS	NETHERLANDS	2	Nitrofurans Screen					
NITROFURANS	NEW ZEALAND	1	Nitrofurans Screen					
NITROFURANS	UNITED STATES	2	Nitrofurans Screen					
NITROIMIDAZOLES	DENMARK	1	Nitroimidazoles Screen					
NITROIMIDAZOLES	NEW ZEALAND	1	Nitroimidazoles Screen					
NITROIMIDAZOLES	UNITED STATES	2	Nitroimidazoles Screen					
NSAID	DENMARK	1	NSAID Screen					
NSAID	NETHERLANDS	1	NSAID Screen					
NSAID	NEW ZEALAND	1	NSAID Screen					
NSAID	UNITED STATES	1	NSAID Screen					
PESTICIDES-OC	DENMARK	1	Pesticide Screen					
PESTICIDES-OC	NETHERLANDS	1	Pesticide Screen					
PESTICIDES-OC	NEW ZEALAND	1	Pesticide Screen					
PESTICIDES-OC	UNITED STATES	2	Pesticide Screen					

Program	Origin	No. Tested	Analyte	No. ^a Positive	Mean ^b	Min	Max	No. Violations
Casein								
PHENICOLS	DENMARK	1	Phenicols Screen					
PHENICOLS	GERMANY	1	Phenicols Screen					
PHENICOLS	NETHERLANDS	1	Phenicols Screen					
PHENICOLS	NEW ZEALAND	1	Phenicols Screen					
PHENICOLS	UNITED STATES	2	Phenicols Screen					
STEROIDS	NEW ZEALAND	1	Steroid Screen	1				
STEROIDS	NEW ZEALAND	1	Progesterone	1	0.00800	0.00800	0.00800	
STEROIDS	UNITED STATES	1	Steroid Screen	1				
STEROIDS	UNITED STATES	1	Progesterone	1	0.02000	0.02000	0.02000	
SULFONAMIDES	ARGENTINA	1	Sulfa screen					
SULFONAMIDES	DENMARK	1	Sulfa screen					
SULFONAMIDES	NEW ZEALAND	2	Sulfa screen					
SULFONAMIDES	UNITED STATES	2	Sulfa screen					
SYNTHETIC PYRETHRINS	DENMARK	1	Synthetic Pyrethrins Screen					
SYNTHETIC PYRETHRINS	GERMANY	1	Synthetic Pyrethrins Screen					
SYNTHETIC PYRETHRINS	NEW ZEALAND	1	Synthetic Pyrethrins Screen					
SYNTHETIC PYRETHRINS	UNITED STATES	2	Synthetic Pyrethrins Screen					
TETRACYCLINES	ARGENTINA	1	Tetracyclines screen					
TETRACYCLINES	DENMARK	1	Tetracyclines screen					
TETRACYCLINES	NETHERLANDS	1	Tetracyclines screen					
TETRACYCLINES	NEW ZEALAND	1	Tetracyclines screen					
TETRACYCLINES	UNITED STATES	3	Tetracyclines screen					
THYREOSTATICA	DENMARK	1	Thyreostats Screen					
THYREOSTATICA	GERMANY	1	Thyreostats Screen					
THYREOSTATICA	NETHERLANDS	1	Thyreostats Screen					
THYREOSTATICA	NEW ZEALAND	1	Thyreostats Screen					
THYREOSTATICA	UNITED STATES	2	Thyreostats Screen					
TRANQUILIZER	ARGENTINA	1	Tranquilizers Screen					
TRANQUILIZER	DENMARK	1	Tranquilizers Screen					
TRANQUILIZER	NETHERLANDS	1	Tranquilizers Screen					
TRANQUILIZER	NEW ZEALAND	1	Tranquilizers Screen					
TRANQUILIZER	UNITED STATES	2	Tranquilizers Screen					
VIRGINIAMYCIN	DENMARK	1	Virginiamycin M					
VIRGINIAMYCIN	GERMANY	1	Virginiamycin M					
VIRGINIAMYCIN	NETHERLANDS	1	Virginiamycin M					
VIRGINIAMYCIN	NEW ZEALAND	1	Virginiamycin M					
VIRGINIAMYCIN	UNITED STATES	2	Virginiamycin M					
ZERANOL / STILBENES	ARGENTINA	1	Zeranol/Stilbenes Screen					
ZERANOL / STILBENES	DENMARK	1	Zeranol/Stilbenes Screen					
ZERANOL / STILBENES	NETHERLANDS	1	Zeranol/Stilbenes Screen					
ZERANOL / STILBENES	NEW ZEALAND	1	Zeranol/Stilbenes Screen					
ZERANOL / STILBENES	UNITED STATES	3	Zeranol/Stilbenes Screen					
Cheese								
ANTHELMINTIC	BULGARIA	2	N-Methyl-1,3-propanediamine					
ANTHELMINTIC	DENMARK	1	N-Methyl-1,3-propanediamine					
ANTHELMINTIC	EGYPT	2	N-Methyl-1,3-propanediamine					
ANTHELMINTIC	FRANCE	45	N-Methyl-1,3-propanediamine					
ANTHELMINTIC	GERMANY	1	N-Methyl-1,3-propanediamine					
ANTHELMINTIC	GREECE	4	N-Methyl-1,3-propanediamine					
ANTHELMINTIC	IRELAND	1	N-Methyl-1,3-propanediamine					

Program	Origin	No. Tested	Analyte	No. ^a Positive	Mean ^b	Min	Max	No. Violations
Cheese								
ANTHELMINTIC	ISRAEL	2	N-Methyl-1,3-propanediamine					
ANTHELMINTIC	ITALY	23	N-Methyl-1,3-propanediamine					
ANTHELMINTIC	JAMAICA	1	N-Methyl-1,3-propanediamine					
ANTHELMINTIC	NETHERLANDS	8	N-Methyl-1,3-propanediamine					
ANTHELMINTIC	NORWAY	3	N-Methyl-1,3-propanediamine					
ANTHELMINTIC	POLAND	5	N-Methyl-1,3-propanediamine					
ANTHELMINTIC	PORTUGAL	2	N-Methyl-1,3-propanediamine					
ANTHELMINTIC	SPAIN	3	N-Methyl-1,3-propanediamine					
ANTHELMINTIC	SWITZERLAND	9	N-Methyl-1,3-propanediamine					
ANTHELMINTIC	UNITED KINGDOM	10	N-Methyl-1,3-propanediamine					
ANTHELMINTIC	UNITED STATES	30	N-Methyl-1,3-propanediamine					
ANTHELMINTIC	WEST GERMANY	1	N-Methyl-1,3-propanediamine					
BACITRACIN	BULGARIA	1	Bacitracin A					
BACITRACIN	EGYPT	2	Bacitracin A					
BACITRACIN	FRANCE	25	Bacitracin A					
BACITRACIN	GREECE	3	Bacitracin A					
BACITRACIN	ISRAEL	3	Bacitracin A					
BACITRACIN	ITALY	12	Bacitracin A					
BACITRACIN	JAMAICA	1	Bacitracin A					
BACITRACIN	NETHERLANDS	5	Bacitracin A					
BACITRACIN	NORWAY	1	Bacitracin A					
BACITRACIN	POLAND	3	Bacitracin A					
BACITRACIN	ROMANIA	1	Bacitracin A					
BACITRACIN	SPAIN	2	Bacitracin A					
BACITRACIN	SWAZILAND	1	Bacitracin A					
BACITRACIN	SWITZERLAND	3	Bacitracin A					
BACITRACIN	UNITED KINGDOM	6	Bacitracin A					
BACITRACIN	UNITED STATES	17	Bacitracin A					
B-AGONISTS	BULGARIA	3	B-Agonists Screen					
B-AGONISTS	DENMARK	1	B-Agonists Screen					
B-AGONISTS	EGYPT	2	B-Agonists Screen					
B-AGONISTS	FINLAND	1	B-Agonists Screen					
B-AGONISTS	FRANCE	67	B-Agonists Screen					
B-AGONISTS	GERMANY	3	B-Agonists Screen					
B-AGONISTS	GREECE	10	B-Agonists Screen					
B-AGONISTS	HUNGARY	1	B-Agonists Screen					
B-AGONISTS	IRELAND	1	B-Agonists Screen					
B-AGONISTS	ISRAEL	6	B-Agonists Screen					
B-AGONISTS	ITALY	40	B-Agonists Screen					
B-AGONISTS	JAMAICA	1	B-Agonists Screen					
B-AGONISTS	NETHERLANDS	8	B-Agonists Screen					
B-AGONISTS	NORWAY	4	B-Agonists Screen					
B-AGONISTS	POLAND	6	B-Agonists Screen					
B-AGONISTS	PORTUGAL	4	B-Agonists Screen					
B-AGONISTS	ROMANIA	2	B-Agonists Screen					
B-AGONISTS	SPAIN	6	B-Agonists Screen					
B-AGONISTS	SWAZILAND	3	B-Agonists Screen					
B-AGONISTS	SWITZERLAND	11	B-Agonists Screen					
B-AGONISTS	UNITED KINGDOM	13	B-Agonists Screen					
B-AGONISTS	UNITED STATES	47	B-Agonists Screen					

Program	Origin	No. Tested	Analyte	No. ^a Positive	Mean ^b	Min	Max	No. Violations
Cheese								
B-AGONISTS	WEST GERMANY	1	B-Agonists Screen					
BENZIMIDAZOLES	BELGIUM	1	Benzimidazoles Screen					
BENZIMIDAZOLES	BULGARIA	3	Benzimidazoles Screen					
BENZIMIDAZOLES	DENMARK	2	Benzimidazoles Screen					
BENZIMIDAZOLES	EGYPT	2	Benzimidazoles Screen					
BENZIMIDAZOLES	FRANCE	43	Benzimidazoles Screen	2				
BENZIMIDAZOLES	FRANCE	43	Fenbendazole	2	0.00415	0.00100	0.00730	1
BENZIMIDAZOLES	FRANCE	43	Oxfendazole	2	0.00465	0.00300	0.00630	1
BENZIMIDAZOLES	GERMANY	2	Benzimidazoles Screen					
BENZIMIDAZOLES	GREECE	9	Benzimidazoles Screen	5				
BENZIMIDAZOLES	GREECE	9	Albendazole Sulfoxide	3	0.01933	0.00740	0.02740	3
BENZIMIDAZOLES	GREECE	9	Albendazole Sulphone	5	0.00580	0.00300	0.00810	3
BENZIMIDAZOLES	GREECE	9	Oxfendazole	2	0.00170	0.00130	0.00210	
BENZIMIDAZOLES	IRELAND	1	Benzimidazoles Screen					
BENZIMIDAZOLES	ISRAEL	3	Benzimidazoles Screen					
BENZIMIDAZOLES	ITALY	27	Benzimidazoles Screen	1				
BENZIMIDAZOLES	ITALY	27	Fenbendazole	1	0.00120	0.00120	0.00120	
BENZIMIDAZOLES	ITALY	27	Oxfendazole	1	0.00240	0.00240	0.00240	
BENZIMIDAZOLES	JAMAICA	1	Benzimidazoles Screen					
BENZIMIDAZOLES	NETHERLANDS	8	Benzimidazoles Screen					
BENZIMIDAZOLES	NORWAY	2	Benzimidazoles Screen					
BENZIMIDAZOLES	POLAND	6	Benzimidazoles Screen					
BENZIMIDAZOLES	PORTUGAL	4	Benzimidazoles Screen					
BENZIMIDAZOLES	ROMANIA	1	Benzimidazoles Screen					
BENZIMIDAZOLES	SCOTLAND	1	Benzimidazoles Screen					
BENZIMIDAZOLES	SPAIN	3	Benzimidazoles Screen					
BENZIMIDAZOLES	SWAZILAND	2	Benzimidazoles Screen					
BENZIMIDAZOLES	SWITZERLAND	6	Benzimidazoles Screen	1				
BENZIMIDAZOLES	SWITZERLAND	6	Thiabendazole	1	0.00300	0.00300	0.00300	
BENZIMIDAZOLES	UNITED KINGDOM	11	Benzimidazoles Screen					
BENZIMIDAZOLES	UNITED STATES	40	Benzimidazoles Screen	1				
BENZIMIDAZOLES	UNITED STATES	40	Thiabendazole	1	0.00230	0.00230	0.00230	
BENZIMIDAZOLES	WEST GERMANY	1	Benzimidazoles Screen					
CARBAMATES	BELGIUM	1	Carbamates Screen					
CARBAMATES	BULGARIA	3	Carbamates Screen					
CARBAMATES	EGYPT	2	Carbamates Screen					
CARBAMATES	FRANCE	59	Carbamates Screen					
CARBAMATES	GERMANY	4	Carbamates Screen					
CARBAMATES	GREECE	10	Carbamates Screen					
CARBAMATES	HUNGARY	1	Carbamates Screen					
CARBAMATES	IRELAND	1	Carbamates Screen					
CARBAMATES	ISRAEL	4	Carbamates Screen					
CARBAMATES	ITALY	29	Carbamates Screen					
CARBAMATES	NETHERLANDS	8	Carbamates Screen					
CARBAMATES	NORWAY	4	Carbamates Screen					
CARBAMATES	POLAND	6	Carbamates Screen					
CARBAMATES	PORTUGAL	3	Carbamates Screen					
CARBAMATES	ROMANIA	2	Carbamates Screen					
CARBAMATES	SCOTLAND	1	Carbamates Screen					
CARBAMATES	SPAIN	6	Carbamates Screen					

Program	Origin	No. Tested	Analyte	No. ^a Positive	Mean ^b	Min	Max	No. Violations
Cheese								
CARBAMATES	SWAZILAND	3	Carbamates Screen					
CARBAMATES	SWITZERLAND	10	Carbamates Screen					
CARBAMATES	UNITED KINGDOM	9	Carbamates Screen					
CARBAMATES	UNITED STATES	41	Carbamates Screen					
CARBAMATES	WEST GERMANY	1	Carbamates Screen					
CEFTIOFUR	BELGIUM	1	Ceftiofur					
CEFTIOFUR	BULGARIA	3	Ceftiofur					
CEFTIOFUR	CYPRUS	1	Ceftiofur					
CEFTIOFUR	DENMARK	2	Ceftiofur					
CEFTIOFUR	EGYPT	2	Ceftiofur					
CEFTIOFUR	FRANCE	49	Ceftiofur					
CEFTIOFUR	GERMANY	4	Ceftiofur					
CEFTIOFUR	GREECE	11	Ceftiofur					
CEFTIOFUR	ISRAEL	4	Ceftiofur					
CEFTIOFUR	ITALY	32	Ceftiofur					
CEFTIOFUR	NETHERLANDS	5	Ceftiofur					
CEFTIOFUR	NORWAY	3	Ceftiofur					
CEFTIOFUR	POLAND	4	Ceftiofur					
CEFTIOFUR	PORTUGAL	3	Ceftiofur					
CEFTIOFUR	ROMANIA	1	Ceftiofur					
CEFTIOFUR	SCOTLAND	1	Ceftiofur					
CEFTIOFUR	SPAIN	2	Ceftiofur					
CEFTIOFUR	SWITZERLAND	10	Ceftiofur					
CEFTIOFUR	UNITED KINGDOM	8	Ceftiofur					
CEFTIOFUR	UNITED STATES	39	Ceftiofur					
CEFTIOFUR	WEST GERMANY	1	Ceftiofur					
CHLORINATED PHENOLS	BELGIUM	1	Chlorinated Phenols Screen					
CHLORINATED PHENOLS	BULGARIA	3	Chlorinated Phenols Screen					
CHLORINATED PHENOLS	EGYPT	1	Chlorinated Phenols Screen					
CHLORINATED PHENOLS	FRANCE	50	Chlorinated Phenols Screen					
CHLORINATED PHENOLS	GERMANY	2	Chlorinated Phenols Screen					
CHLORINATED PHENOLS	GREECE	6	Chlorinated Phenols Screen					
CHLORINATED PHENOLS	HUNGARY	1	Chlorinated Phenols Screen					
CHLORINATED PHENOLS	IRELAND	1	Chlorinated Phenols Screen					
CHLORINATED PHENOLS	ISRAEL	2	Chlorinated Phenols Screen					
CHLORINATED PHENOLS	ITALY	26	Chlorinated Phenols Screen					
CHLORINATED PHENOLS	JAMAICA	1	Chlorinated Phenols Screen					
CHLORINATED PHENOLS	NETHERLANDS	7	Chlorinated Phenols Screen					
CHLORINATED PHENOLS	NORWAY	3	Chlorinated Phenols Screen					
CHLORINATED PHENOLS	POLAND	5	Chlorinated Phenols Screen					
CHLORINATED PHENOLS	PORTUGAL	2	Chlorinated Phenols Screen					
CHLORINATED PHENOLS	ROMANIA	1	Chlorinated Phenols Screen					
CHLORINATED PHENOLS	SCOTLAND	1	Chlorinated Phenols Screen					
CHLORINATED PHENOLS	SPAIN	5	Chlorinated Phenols Screen					
CHLORINATED PHENOLS	SWAZILAND	3	Chlorinated Phenols Screen					
CHLORINATED PHENOLS	SWITZERLAND	5	Chlorinated Phenols Screen					
CHLORINATED PHENOLS	UNITED KINGDOM	4	Chlorinated Phenols Screen					
CHLORINATED PHENOLS	UNITED STATES	36	Chlorinated Phenols Screen					
CHLORINATED PHENOLS	WEST GERMANY	1	Chlorinated Phenols Screen					
DECOQUINATE	BULGARIA	2	Decoquinatate					

Program	Origin	No. Tested	Analyte	No. ^a Positive	Mean ^b	Min	Max	No. Violations
Cheese								
DECOQUINATE	EGYPT	1	Decoquinate					
DECOQUINATE	FRANCE	45	Decoquinate					
DECOQUINATE	GERMANY	2	Decoquinate					
DECOQUINATE	GREECE	6	Decoquinate					
DECOQUINATE	HUNGARY	1	Decoquinate					
DECOQUINATE	IRELAND	1	Decoquinate					
DECOQUINATE	ISRAEL	3	Decoquinate					
DECOQUINATE	ITALY	27	Decoquinate					
DECOQUINATE	JAMAICA	1	Decoquinate					
DECOQUINATE	NETHERLANDS	5	Decoquinate					
DECOQUINATE	NORWAY	3	Decoquinate					
DECOQUINATE	POLAND	5	Decoquinate					
DECOQUINATE	PORTUGAL	2	Decoquinate					
DECOQUINATE	ROMANIA	1	Decoquinate					
DECOQUINATE	SPAIN	6	Decoquinate					
DECOQUINATE	SWAZILAND	2	Decoquinate					
DECOQUINATE	SWITZERLAND	8	Decoquinate					
DECOQUINATE	UNITED KINGDOM	10	Decoquinate					
DECOQUINATE	UNITED STATES	27	Decoquinate					
DECOQUINATE	WEST GERMANY	1	Decoquinate					
DIPYRONE	BULGARIA	1	Dipyrones Screen					
DIPYRONE	DENMARK	1	Dipyrones Screen					
DIPYRONE	EGYPT	1	Dipyrones Screen					
DIPYRONE	FRANCE	35	Dipyrones Screen					
DIPYRONE	GERMANY	1	Dipyrones Screen					
DIPYRONE	GREECE	9	Dipyrones Screen					
DIPYRONE	HUNGARY	1	Dipyrones Screen					
DIPYRONE	IRELAND	1	Dipyrones Screen					
DIPYRONE	ITALY	30	Dipyrones Screen					
DIPYRONE	JAMAICA	1	Dipyrones Screen					
DIPYRONE	NETHERLANDS	6	Dipyrones Screen					
DIPYRONE	NORWAY	5	Dipyrones Screen					
DIPYRONE	POLAND	5	Dipyrones Screen					
DIPYRONE	PORTUGAL	2	Dipyrones Screen					
DIPYRONE	SPAIN	4	Dipyrones Screen					
DIPYRONE	SWITZERLAND	8	Dipyrones Screen					
DIPYRONE	UNITED KINGDOM	10	Dipyrones Screen					
DIPYRONE	UNITED STATES	25	Dipyrones Screen					
DIPYRONE	WEST GERMANY	1	Dipyrones Screen					
ENDECTOCIDES	BELGIUM	1	Endectocides Screen					
ENDECTOCIDES	BULGARIA	3	Endectocides Screen					
ENDECTOCIDES	CYPRUS	1	Endectocides Screen					
ENDECTOCIDES	EGYPT	1	Endectocides Screen					
ENDECTOCIDES	FRANCE	45	Endectocides Screen					
ENDECTOCIDES	GERMANY	3	Endectocides Screen					
ENDECTOCIDES	GREECE	7	Endectocides Screen					
ENDECTOCIDES	ISRAEL	5	Endectocides Screen					
ENDECTOCIDES	ITALY	26	Endectocides Screen					
ENDECTOCIDES	JAMAICA	1	Endectocides Screen					
ENDECTOCIDES	NETHERLANDS	7	Endectocides Screen					

Program	Origin	No. Tested	Analyte	No. ^a Positive	Mean ^b	Min	Max	No. Violations
<i>Cheese</i>								
ENDECTOCIDES	NORWAY	4	Endectocides Screen					
ENDECTOCIDES	POLAND	4	Endectocides Screen					
ENDECTOCIDES	PORTUGAL	3	Endectocides Screen					
ENDECTOCIDES	ROMANIA	2	Endectocides Screen					
ENDECTOCIDES	SCOTLAND	1	Endectocides Screen					
ENDECTOCIDES	SPAIN	4	Endectocides Screen					
ENDECTOCIDES	SWAZILAND	2	Endectocides Screen					
ENDECTOCIDES	SWITZERLAND	11	Endectocides Screen					
ENDECTOCIDES	UNITED KINGDOM	10	Endectocides Screen					
ENDECTOCIDES	UNITED STATES	37	Endectocides Screen					
ENDECTOCIDES	WEST GERMANY	1	Endectocides Screen					
FLUROQUINOLONES	BELGIUM	1	Fluroquinolones Screen					
FLUROQUINOLONES	BULGARIA	4	Fluroquinolones Screen					
FLUROQUINOLONES	CYPRUS	1	Fluroquinolones Screen					
FLUROQUINOLONES	DENMARK	1	Fluroquinolones Screen					
FLUROQUINOLONES	EGYPT	2	Fluroquinolones Screen					
FLUROQUINOLONES	FRANCE	56	Fluroquinolones Screen					
FLUROQUINOLONES	GERMANY	3	Fluroquinolones Screen					
FLUROQUINOLONES	GREECE	7	Fluroquinolones Screen					
FLUROQUINOLONES	HUNGARY	1	Fluroquinolones Screen					
FLUROQUINOLONES	IRELAND	1	Fluroquinolones Screen					
FLUROQUINOLONES	ISRAEL	2	Fluroquinolones Screen					
FLUROQUINOLONES	ITALY	26	Fluroquinolones Screen					
FLUROQUINOLONES	JAMAICA	1	Fluroquinolones Screen					
FLUROQUINOLONES	NETHERLANDS	5	Fluroquinolones Screen					
FLUROQUINOLONES	NORWAY	3	Fluroquinolones Screen					
FLUROQUINOLONES	POLAND	2	Fluroquinolones Screen					
FLUROQUINOLONES	PORTUGAL	2	Fluroquinolones Screen					
FLUROQUINOLONES	ROMANIA	1	Fluroquinolones Screen					
FLUROQUINOLONES	SPAIN	5	Fluroquinolones Screen					
FLUROQUINOLONES	SWAZILAND	2	Fluroquinolones Screen					
FLUROQUINOLONES	SWITZERLAND	10	Fluroquinolones Screen					
FLUROQUINOLONES	UNITED KINGDOM	10	Fluroquinolones Screen					
FLUROQUINOLONES	UNITED STATES	39	Fluroquinolones Screen					
FLUROQUINOLONES	WEST GERMANY	1	Fluroquinolones Screen					
GESTAGENS	BELGIUM	1	Gestagens Screen					
GESTAGENS	BULGARIA	5	Gestagens Screen					
GESTAGENS	CYPRUS	1	Gestagens Screen					
GESTAGENS	DENMARK	1	Gestagens Screen					
GESTAGENS	EGYPT	2	Gestagens Screen					
GESTAGENS	FRANCE	66	Gestagens Screen					
GESTAGENS	GERMANY	4	Gestagens Screen					
GESTAGENS	GREECE	10	Gestagens Screen					
GESTAGENS	HUNGARY	1	Gestagens Screen					
GESTAGENS	IRELAND	1	Gestagens Screen					
GESTAGENS	ISRAEL	4	Gestagens Screen					
GESTAGENS	ITALY	35	Gestagens Screen					
GESTAGENS	JAMAICA	1	Gestagens Screen					
GESTAGENS	NETHERLANDS	9	Gestagens Screen					
GESTAGENS	NORWAY	4	Gestagens Screen					

Program	Origin	No. Tested	Analyte	No. ^a Positive	Mean ^b	Min	Max	No. Violations
Cheese								
GESTAGENS	POLAND	6	Gestagens Screen					
GESTAGENS	PORTUGAL	4	Gestagens Screen					
GESTAGENS	ROMANIA	2	Gestagens Screen					
GESTAGENS	SCOTLAND	1	Gestagens Screen					
GESTAGENS	SPAIN	6	Gestagens Screen					
GESTAGENS	SWAZILAND	3	Gestagens Screen					
GESTAGENS	SWITZERLAND	13	Gestagens Screen					
GESTAGENS	UNITED KINGDOM	14	Gestagens Screen					
GESTAGENS	UNITED STATES	50	Gestagens Screen					
GESTAGENS	WEST GERMANY	1	Gestagens Screen					
GLYCOSIDES	DENMARK	1	Glycosides Screen					
GLYCOSIDES	EGYPT	2	Glycosides Screen					
GLYCOSIDES	FRANCE	35	Glycosides Screen					
GLYCOSIDES	GERMANY	1	Glycosides Screen					
GLYCOSIDES	GREECE	5	Glycosides Screen					
GLYCOSIDES	HUNGARY	1	Glycosides Screen					
GLYCOSIDES	ISRAEL	2	Glycosides Screen					
GLYCOSIDES	ITALY	25	Glycosides Screen					
GLYCOSIDES	NETHERLANDS	5	Glycosides Screen					
GLYCOSIDES	NORWAY	1	Glycosides Screen					
GLYCOSIDES	POLAND	2	Glycosides Screen					
GLYCOSIDES	PORTUGAL	2	Glycosides Screen					
GLYCOSIDES	SPAIN	3	Glycosides Screen					
GLYCOSIDES	SWITZERLAND	9	Glycosides Screen					
GLYCOSIDES	UNITED KINGDOM	8	Glycosides Screen					
GLYCOSIDES	UNITED STATES	19	Glycosides Screen					
GLYCOSIDES	WEST GERMANY	1	Glycosides Screen					
IONOPHORES	DENMARK	2	Ionophores Screen					
IONOPHORES	EGYPT	2	Ionophores Screen					
IONOPHORES	FRANCE	38	Ionophores Screen					
IONOPHORES	GERMANY	2	Ionophores Screen					
IONOPHORES	GREECE	6	Ionophores Screen					
IONOPHORES	HUNGARY	1	Ionophores Screen					
IONOPHORES	ISRAEL	3	Ionophores Screen					
IONOPHORES	ITALY	22	Ionophores Screen	2				
IONOPHORES	ITALY	22	Monensin	2	0.00096	0.00021	0.00170	
IONOPHORES	NETHERLANDS	6	Ionophores Screen					
IONOPHORES	NORWAY	3	Ionophores Screen					
IONOPHORES	POLAND	3	Ionophores Screen					
IONOPHORES	PORTUGAL	3	Ionophores Screen					
IONOPHORES	SPAIN	2	Ionophores Screen					
IONOPHORES	SWITZERLAND	6	Ionophores Screen					
IONOPHORES	UNITED KINGDOM	11	Ionophores Screen	1				
IONOPHORES	UNITED KINGDOM	11	Maduramicin	1	0.00051	0.00051	0.00051	1
IONOPHORES	UNITED KINGDOM	11	Monensin	1	0.00063	0.00063	0.00063	
IONOPHORES	UNITED KINGDOM	11	Narasin	1	0.00010	0.00010	0.00010	
IONOPHORES	UNITED STATES	26	Ionophores Screen	15				
IONOPHORES	UNITED STATES	26	Monensin	15	0.00121	0.00057	0.00270	2
IONOPHORES	WEST GERMANY	1	Ionophores Screen					
MACROLIDES	AUSTRIA	1	Macrolides Screen					

Program	Origin	No. Tested	Analyte	No. ^a Positive	Mean ^b	Min	Max	No. Violations
Cheese								
MACROLIDES	BULGARIA	2	Macrolides Screen					
MACROLIDES	DENMARK	2	Macrolides Screen					
MACROLIDES	EGYPT	1	Macrolides Screen					
MACROLIDES	FRANCE	50	Macrolides Screen					
MACROLIDES	GERMANY	4	Macrolides Screen					
MACROLIDES	GREECE	10	Macrolides Screen					
MACROLIDES	HUNGARY	1	Macrolides Screen					
MACROLIDES	IRELAND	1	Macrolides Screen					
MACROLIDES	ISRAEL	3	Macrolides Screen					
MACROLIDES	ITALY	34	Macrolides Screen					
MACROLIDES	NETHERLANDS	8	Macrolides Screen					
MACROLIDES	NORWAY	2	Macrolides Screen					
MACROLIDES	POLAND	4	Macrolides Screen					
MACROLIDES	PORTUGAL	3	Macrolides Screen					
MACROLIDES	ROMANIA	2	Macrolides Screen					
MACROLIDES	SCOTLAND	1	Macrolides Screen					
MACROLIDES	SPAIN	5	Macrolides Screen					
MACROLIDES	SWAZILAND	1	Macrolides Screen					
MACROLIDES	SWITZERLAND	10	Macrolides Screen					
MACROLIDES	UNITED KINGDOM	13	Macrolides Screen					
MACROLIDES	UNITED STATES	37	Macrolides Screen					
MACROLIDES	WEST GERMANY	2	Macrolides Screen					
MYCOTOXIN	BELGIUM	1	Aflatoxin M1					
MYCOTOXIN	BULGARIA	3	Aflatoxin M1					
MYCOTOXIN	DENMARK	1	Aflatoxin M1					
MYCOTOXIN	EGYPT	2	Aflatoxin M1	2	0.03200	0.01600	0.04800	
MYCOTOXIN	FRANCE	55	Aflatoxin M1					
MYCOTOXIN	GERMANY	1	Aflatoxin M1					
MYCOTOXIN	GREECE	9	Aflatoxin M1	6	0.05867	0.02000	0.15200	
MYCOTOXIN	HUNGARY	1	Aflatoxin M1					
MYCOTOXIN	IRELAND	1	Aflatoxin M1					
MYCOTOXIN	ISRAEL	4	Aflatoxin M1	1	0.03000	0.03000	0.03000	
MYCOTOXIN	ITALY	32	Aflatoxin M1	14	0.03357	0.01000	0.08200	
MYCOTOXIN	JAMAICA	1	Aflatoxin M1					
MYCOTOXIN	NETHERLANDS	8	Aflatoxin M1	1	0.03300	0.03300	0.03300	
MYCOTOXIN	NORWAY	4	Aflatoxin M1					
MYCOTOXIN	POLAND	6	Aflatoxin M1					
MYCOTOXIN	PORTUGAL	3	Aflatoxin M1	1	0.12000	0.12000	0.12000	
MYCOTOXIN	SPAIN	4	Aflatoxin M1	2	0.02650	0.01800	0.03500	
MYCOTOXIN	SWAZILAND	1	Aflatoxin M1					
MYCOTOXIN	SWITZERLAND	13	Aflatoxin M1					
MYCOTOXIN	UNITED KINGDOM	11	Aflatoxin M1	1	0.01000	0.01000	0.01000	
MYCOTOXIN	UNITED STATES	37	Aflatoxin M1	9	0.04133	0.01400	0.10100	
MYCOTOXIN	WEST GERMANY	1	Aflatoxin M1					
NITROFURANS	BELGIUM	1	Nitrofurans Screen					
NITROFURANS	BULGARIA	2	Nitrofurans Screen					
NITROFURANS	CYPRUS	1	Nitrofurans Screen					
NITROFURANS	DENMARK	2	Nitrofurans Screen					
NITROFURANS	EGYPT	2	Nitrofurans Screen					
NITROFURANS	FRANCE	62	Nitrofurans Screen					

Program	Origin	No. Tested	Analyte	No. ^a Positive	Mean ^b	Min	Max	No. Violations
Cheese								
NITROFURANS	GERMANY	4	Nitrofurans Screen					
NITROFURANS	GREECE	10	Nitrofurans Screen					
NITROFURANS	HUNGARY	1	Nitrofurans Screen					
NITROFURANS	ISRAEL	4	Nitrofurans Screen					
NITROFURANS	ITALY	32	Nitrofurans Screen					
NITROFURANS	NETHERLANDS	7	Nitrofurans Screen					
NITROFURANS	NORWAY	4	Nitrofurans Screen					
NITROFURANS	POLAND	5	Nitrofurans Screen					
NITROFURANS	PORTUGAL	3	Nitrofurans Screen					
NITROFURANS	ROMANIA	2	Nitrofurans Screen					
NITROFURANS	SCOTLAND	1	Nitrofurans Screen					
NITROFURANS	SPAIN	5	Nitrofurans Screen					
NITROFURANS	SWAZILAND	3	Nitrofurans Screen					
NITROFURANS	SWITZERLAND	13	Nitrofurans Screen					
NITROFURANS	UNITED KINGDOM	13	Nitrofurans Screen					
NITROFURANS	UNITED STATES	44	Nitrofurans Screen					
NITROFURANS	WEST GERMANY	1	Nitrofurans Screen					
NITROIMIDAZOLES	EGYPT	2	Nitroimidazoles Screen					
NITROIMIDAZOLES	FRANCE	44	Nitroimidazoles Screen					
NITROIMIDAZOLES	GERMANY	1	Nitroimidazoles Screen					
NITROIMIDAZOLES	GREECE	6	Nitroimidazoles Screen					
NITROIMIDAZOLES	HUNGARY	1	Nitroimidazoles Screen					
NITROIMIDAZOLES	ISRAEL	2	Nitroimidazoles Screen					
NITROIMIDAZOLES	ITALY	24	Nitroimidazoles Screen					
NITROIMIDAZOLES	NETHERLANDS	5	Nitroimidazoles Screen					
NITROIMIDAZOLES	NORWAY	4	Nitroimidazoles Screen					
NITROIMIDAZOLES	POLAND	5	Nitroimidazoles Screen					
NITROIMIDAZOLES	PORTUGAL	3	Nitroimidazoles Screen					
NITROIMIDAZOLES	SPAIN	3	Nitroimidazoles Screen					
NITROIMIDAZOLES	SWITZERLAND	7	Nitroimidazoles Screen					
NITROIMIDAZOLES	UNITED KINGDOM	7	Nitroimidazoles Screen					
NITROIMIDAZOLES	UNITED STATES	23	Nitroimidazoles Screen					
NITROIMIDAZOLES	WEST GERMANY	1	Nitroimidazoles Screen					
NSAID	BELGIUM	1	NSAID Screen					
NSAID	CYPRUS	1	NSAID Screen					
NSAID	DENMARK	2	NSAID Screen					
NSAID	EGYPT	1	NSAID Screen					
NSAID	FRANCE	34	NSAID Screen					
NSAID	GERMANY	1	NSAID Screen					
NSAID	GREECE	8	NSAID Screen					
NSAID	HUNGARY	1	NSAID Screen					
NSAID	ISRAEL	2	NSAID Screen					
NSAID	ITALY	28	NSAID Screen					
NSAID	NETHERLANDS	6	NSAID Screen					
NSAID	NORWAY	2	NSAID Screen					
NSAID	POLAND	2	NSAID Screen					
NSAID	ROMANIA	1	NSAID Screen					
NSAID	SPAIN	2	NSAID Screen					
NSAID	SWAZILAND	1	NSAID Screen					
NSAID	SWITZERLAND	7	NSAID Screen					

Program	Origin	No. Tested	Analyte	No. ^a Positive	Mean ^b	Min	Max	No. Violations
Cheese								
NSAID	UNITED KINGDOM	15	NSAID Screen					
NSAID	UNITED STATES	19	NSAID Screen					
NSAID	WEST GERMANY	1	NSAID Screen					
NSAID/HORMONE/STEROID	BULGARIA	3	NSAID/Hormone/Steroid Screen					
NSAID/HORMONE/STEROID	EGYPT	1	NSAID/Hormone/Steroid Screen					
NSAID/HORMONE/STEROID	FRANCE	9	NSAID/Hormone/Steroid Screen	4				
NSAID/HORMONE/STEROID	FRANCE	9	Epi-testosterone	4	0.00140	0.00070	0.00240	
NSAID/HORMONE/STEROID	FRANCE	9	Flunixin	1	0.00006	0.00006	0.00006	
NSAID/HORMONE/STEROID	FRANCE	9	Testosterone	4	0.00355	0.00160	0.00460	
NSAID/HORMONE/STEROID	GREECE	1	NSAID/Hormone/Steroid Screen					
NSAID/HORMONE/STEROID	IRELAND	1	NSAID/Hormone/Steroid Screen					
NSAID/HORMONE/STEROID	ITALY	5	NSAID/Hormone/Steroid Screen	2				
NSAID/HORMONE/STEROID	ITALY	5	Epi-testosterone	1	0.00050	0.00050	0.00050	
NSAID/HORMONE/STEROID	ITALY	5	Flunixin	1	0.00005	0.00005	0.00005	
NSAID/HORMONE/STEROID	JAMAICA	1	NSAID/Hormone/Steroid Screen					
NSAID/HORMONE/STEROID	NORWAY	2	NSAID/Hormone/Steroid Screen	2				
NSAID/HORMONE/STEROID	NORWAY	2	Epi-testosterone	1	0.00090	0.00090	0.00090	
NSAID/HORMONE/STEROID	NORWAY	2	Testosterone	2	0.00235	0.00070	0.00400	
NSAID/HORMONE/STEROID	SPAIN	2	NSAID/Hormone/Steroid Screen					
NSAID/HORMONE/STEROID	SWITZERLAND	2	NSAID/Hormone/Steroid Screen					
NSAID/HORMONE/STEROID	UNITED KINGDOM	2	NSAID/Hormone/Steroid Screen					
NSAID/HORMONE/STEROID	UNITED STATES	14	NSAID/Hormone/Steroid Screen	6				
NSAID/HORMONE/STEROID	UNITED STATES	14	Epi-testosterone	2	0.00070	0.00060	0.00080	
NSAID/HORMONE/STEROID	UNITED STATES	14	Testosterone	4	0.00083	0.00060	0.00120	
PESTICIDES-OC	BELGIUM	1	Pesticide Screen					
PESTICIDES-OC	BULGARIA	4	Pesticide Screen	4				
PESTICIDES-OC	BULGARIA	4	p,p'-DDE	4	0.00538	0.00450	0.00700	
PESTICIDES-OC	DENMARK	2	Pesticide Screen					
PESTICIDES-OC	EGYPT	2	Pesticide Screen					
PESTICIDES-OC	FRANCE	60	Pesticide Screen					
PESTICIDES-OC	GERMANY	5	Pesticide Screen					
PESTICIDES-OC	GREECE	13	Pesticide Screen	1				
PESTICIDES-OC	GREECE	13	p,p'-DDE	1	0.00590	0.00590	0.00590	
PESTICIDES-OC	HUNGARY	1	Pesticide Screen					
PESTICIDES-OC	ISRAEL	4	Pesticide Screen					
PESTICIDES-OC	ITALY	36	Pesticide Screen					
PESTICIDES-OC	JAMAICA	1	Pesticide Screen	1				
PESTICIDES-OC	JAMAICA	1	p,p'-DDE	1	0.01620	0.01620	0.01620	
PESTICIDES-OC	NETHERLANDS	7	Pesticide Screen					
PESTICIDES-OC	NORWAY	5	Pesticide Screen					
PESTICIDES-OC	POLAND	6	Pesticide Screen					
PESTICIDES-OC	PORTUGAL	4	Pesticide Screen					
PESTICIDES-OC	ROMANIA	2	Pesticide Screen					
PESTICIDES-OC	SCOTLAND	1	Pesticide Screen					
PESTICIDES-OC	SPAIN	6	Pesticide Screen	1				
PESTICIDES-OC	SPAIN	6	p,p'-DDE	1	0.00330	0.00330	0.00330	
PESTICIDES-OC	SWAZILAND	3	Pesticide Screen					
PESTICIDES-OC	SWITZERLAND	13	Pesticide Screen					
PESTICIDES-OC	UNITED KINGDOM	16	Pesticide Screen					
PESTICIDES-OC	UNITED STATES	41	Pesticide Screen					

Program	Origin	No. Tested	Analyte	No. ^a Positive	Mean ^b	Min	Max	No. Violations
Cheese								
PESTICIDES-OC	WEST GERMANY	1	Pesticide Screen					
PHENICOLS	BELGIUM	1	Phenicals Screen					
PHENICOLS	BULGARIA	5	Phenicals Screen					
PHENICOLS	CYPRUS	1	Phenicals Screen					
PHENICOLS	DENMARK	1	Phenicals Screen					
PHENICOLS	EGYPT	2	Phenicals Screen					
PHENICOLS	FRANCE	66	Phenicals Screen					
PHENICOLS	GERMANY	4	Phenicals Screen					
PHENICOLS	GREECE	10	Phenicals Screen					
PHENICOLS	HUNGARY	1	Phenicals Screen					
PHENICOLS	ISRAEL	4	Phenicals Screen					
PHENICOLS	ITALY	32	Phenicals Screen	1				
PHENICOLS	ITALY	32	Chloramphenicol	1	0.00006	0.00006	0.00006	1
PHENICOLS	NETHERLANDS	8	Phenicals Screen	1				
PHENICOLS	NETHERLANDS	8	Florfenicol	1	0.00041	0.00041	0.00041	
PHENICOLS	NORWAY	4	Phenicals Screen					
PHENICOLS	POLAND	6	Phenicals Screen					
PHENICOLS	PORTUGAL	4	Phenicals Screen					
PHENICOLS	ROMANIA	2	Phenicals Screen					
PHENICOLS	SCOTLAND	1	Phenicals Screen					
PHENICOLS	SPAIN	6	Phenicals Screen					
PHENICOLS	SWAZILAND	3	Phenicals Screen					
PHENICOLS	SWITZERLAND	13	Phenicals Screen					
PHENICOLS	UNITED KINGDOM	12	Phenicals Screen					
PHENICOLS	UNITED STATES	48	Phenicals Screen					
PHENICOLS	WEST GERMANY	1	Phenicals Screen					
STEROIDS	BULGARIA	1	Steroid Screen	1				
STEROIDS	BULGARIA	1	Progesterone	1	0.02200	0.02200	0.02200	
STEROIDS	DENMARK	1	Steroid Screen	1				
STEROIDS	DENMARK	1	Progesterone	1	0.04800	0.04800	0.04800	
STEROIDS	FRANCE	25	Steroid Screen	24				
STEROIDS	FRANCE	25	Epi-testosterone	1	0.00100	0.00100	0.00100	
STEROIDS	FRANCE	25	Progesterone	24	0.03263	0.00200	0.09400	
STEROIDS	FRANCE	25	Testosterone	1	0.00100	0.00100	0.00100	
STEROIDS	GERMANY	1	Steroid Screen	1				
STEROIDS	GERMANY	1	Progesterone	1	0.10800	0.10800	0.10800	
STEROIDS	GREECE	5	Steroid Screen	5				
STEROIDS	GREECE	5	Progesterone	5	0.00400	0.00200	0.00700	
STEROIDS	ISRAEL	4	Steroid Screen	4				
STEROIDS	ISRAEL	4	Progesterone	4	0.02050	0.00200	0.06500	
STEROIDS	ITALY	10	Steroid Screen	8				
STEROIDS	ITALY	10	Progesterone	8	0.03125	0.01000	0.04900	
STEROIDS	NETHERLANDS	3	Steroid Screen	3				
STEROIDS	NETHERLANDS	3	Progesterone	3	0.04300	0.03300	0.05700	
STEROIDS	NORWAY	1	Steroid Screen	1				
STEROIDS	NORWAY	1	Progesterone	1	0.02700	0.02700	0.02700	
STEROIDS	POLAND	4	Steroid Screen	4				
STEROIDS	POLAND	4	Progesterone	4	0.02875	0.01200	0.04400	
STEROIDS	PORTUGAL	3	Steroid Screen	3				
STEROIDS	PORTUGAL	3	Progesterone	3	0.00867	0.00100	0.02300	

Program	Origin	No. Tested	Analyte	No. ^a Positive	Mean ^b	Min	Max	No. Violations
Cheese								
STEROIDS	SPAIN	1	Steroid Screen	1				
STEROIDS	SPAIN	1	Progesterone	1	0.00400	0.00400	0.00400	
STEROIDS	SWITZERLAND	7	Steroid Screen	7				
STEROIDS	SWITZERLAND	7	Progesterone	7	0.06186	0.03900	0.08300	
STEROIDS	SWITZERLAND	7	Testosterone	1	0.00100	0.00100	0.00100	
STEROIDS	UNITED KINGDOM	5	Steroid Screen	5				
STEROIDS	UNITED KINGDOM	5	Progesterone	5	0.07240	0.06600	0.08000	
STEROIDS	UNITED KINGDOM	5	Testosterone	1	0.00100	0.00100	0.00100	
STEROIDS	UNITED STATES	18	Steroid Screen	18				
STEROIDS	UNITED STATES	18	Progesterone	18	0.04700	0.01300	0.09200	
STEROIDS	UNITED STATES	18	Testosterone	2	0.00100	0.00100	0.00100	
SULFONAMIDES	DENMARK	1	Sulfa screen					
SULFONAMIDES	FRANCE	38	Sulfa screen					
SULFONAMIDES	GERMANY	1	Sulfa screen					
SULFONAMIDES	GREECE	6	Sulfa screen					
SULFONAMIDES	IRELAND	1	Sulfa screen					
SULFONAMIDES	ISRAEL	3	Sulfa screen					
SULFONAMIDES	ITALY	26	Sulfa screen					
SULFONAMIDES	NETHERLANDS	5	Sulfa screen					
SULFONAMIDES	NORWAY	3	Sulfa screen					
SULFONAMIDES	POLAND	4	Sulfa screen					
SULFONAMIDES	PORTUGAL	3	Sulfa screen					
SULFONAMIDES	SPAIN	3	Sulfa screen					
SULFONAMIDES	SWITZERLAND	6	Sulfa screen					
SULFONAMIDES	UNITED KINGDOM	7	Sulfa screen					
SULFONAMIDES	UNITED STATES	21	Sulfa screen					
SULFONAMIDES	WEST GERMANY	2	Sulfa screen					
SYNTHETIC PYRETHRINS	BULGARIA	3	Synthetic Pyrethrins Screen					
SYNTHETIC PYRETHRINS	DENMARK	2	Synthetic Pyrethrins Screen					
SYNTHETIC PYRETHRINS	FRANCE	36	Synthetic Pyrethrins Screen					
SYNTHETIC PYRETHRINS	GERMANY	1	Synthetic Pyrethrins Screen					
SYNTHETIC PYRETHRINS	GREECE	4	Synthetic Pyrethrins Screen					
SYNTHETIC PYRETHRINS	ISRAEL	2	Synthetic Pyrethrins Screen					
SYNTHETIC PYRETHRINS	ITALY	18	Synthetic Pyrethrins Screen					
SYNTHETIC PYRETHRINS	NETHERLANDS	7	Synthetic Pyrethrins Screen					
SYNTHETIC PYRETHRINS	NORWAY	2	Synthetic Pyrethrins Screen					
SYNTHETIC PYRETHRINS	POLAND	2	Synthetic Pyrethrins Screen					
SYNTHETIC PYRETHRINS	PORTUGAL	1	Synthetic Pyrethrins Screen					
SYNTHETIC PYRETHRINS	SPAIN	2	Synthetic Pyrethrins Screen					
SYNTHETIC PYRETHRINS	SWITZERLAND	5	Synthetic Pyrethrins Screen					
SYNTHETIC PYRETHRINS	UNITED KINGDOM	5	Synthetic Pyrethrins Screen					
SYNTHETIC PYRETHRINS	UNITED STATES	23	Synthetic Pyrethrins Screen					
SYNTHETIC PYRETHRINS	WEST GERMANY	1	Synthetic Pyrethrins Screen					
TETRACYCLINES	BULGARIA	2	Tetracyclines screen	2				
TETRACYCLINES	BULGARIA	2	Epi-Tetracycline	2	0.05715	0.02170	0.09260	
TETRACYCLINES	BULGARIA	2	Oxytetracycline	1	0.02120	0.02120	0.02120	1
TETRACYCLINES	BULGARIA	2	Tetracycline	2	0.05790	0.02450	0.09130	2
TETRACYCLINES	CYPRUS	1	Tetracyclines screen					
TETRACYCLINES	DENMARK	1	Tetracyclines screen					
TETRACYCLINES	EGYPT	1	Tetracyclines screen	1				

Program	Origin	No. Tested	Analyte	No. ^a Positive	Mean ^b	Min	Max	No. Violations
Cheese								
TETRACYCLINES	EGYPT	1	Tetracycline	1	0.00260	0.00260	0.00260	
TETRACYCLINES	FRANCE	35	Tetracyclines screen	10				
TETRACYCLINES	FRANCE	35	Epi-Tetracycline	5	0.02032	0.00500	0.07260	
TETRACYCLINES	FRANCE	35	Tetracycline	10	0.00964	0.00230	0.05570	1
TETRACYCLINES	GREECE	3	Tetracyclines screen					
TETRACYCLINES	ISRAEL	2	Tetracyclines screen	1				
TETRACYCLINES	ISRAEL	2	Chlortetracycline	1	0.02200	0.02200	0.02200	1
TETRACYCLINES	ISRAEL	2	Epi-Chlortetracycline	1	0.00800	0.00800	0.00800	
TETRACYCLINES	ITALY	19	Tetracyclines screen	3				
TETRACYCLINES	ITALY	19	Epi-Oxytetracycline	1	0.00815	0.00815	0.00815	
TETRACYCLINES	ITALY	19	Oxytetracycline	3	0.01543	0.00520	0.03160	1
TETRACYCLINES	JAMAICA	1	Tetracyclines screen					
TETRACYCLINES	NETHERLANDS	6	Tetracyclines screen					
TETRACYCLINES	NORWAY	3	Tetracyclines screen					
TETRACYCLINES	POLAND	4	Tetracyclines screen					
TETRACYCLINES	PORTUGAL	1	Tetracyclines screen	1				
TETRACYCLINES	PORTUGAL	1	Oxytetracycline	1	0.00600	0.00600	0.00600	
TETRACYCLINES	SPAIN	3	Tetracyclines screen	1				
TETRACYCLINES	SPAIN	3	Chlortetracycline	1	0.00230	0.00230	0.00230	
TETRACYCLINES	SWITZERLAND	7	Tetracyclines screen	1				
TETRACYCLINES	SWITZERLAND	7	Epi-Tetracycline	1	0.06330	0.06330	0.06330	
TETRACYCLINES	SWITZERLAND	7	Tetracycline	1	0.04470	0.04470	0.04470	1
TETRACYCLINES	UNITED KINGDOM	10	Tetracyclines screen					
TETRACYCLINES	UNITED STATES	28	Tetracyclines screen	2				
TETRACYCLINES	UNITED STATES	28	Chlortetracycline	1	0.00300	0.00300	0.00300	
TETRACYCLINES	UNITED STATES	28	Oxytetracycline	1	0.00390	0.00390	0.00390	
TETRACYCLINES	WEST GERMANY	1	Tetracyclines screen					
THYREOSTATICA	BULGARIA	4	Thyreostats Screen					
THYREOSTATICA	CYPRUS	1	Thyreostats Screen	1				
THYREOSTATICA	CYPRUS	1	Thiouracil	1	0.00620	0.00620	0.00620	1
THYREOSTATICA	DENMARK	2	Thyreostats Screen					
THYREOSTATICA	EGYPT	2	Thyreostats Screen	1				
THYREOSTATICA	EGYPT	2	Thiouracil	1	0.03190	0.03190	0.03190	1
THYREOSTATICA	FRANCE	61	Thyreostats Screen	18				
THYREOSTATICA	FRANCE	61	Thiouracil	18	0.01331	0.00500	0.03250	18
THYREOSTATICA	GERMANY	3	Thyreostats Screen	1				
THYREOSTATICA	GERMANY	3	Thiouracil	1	0.04100	0.04100	0.04100	1
THYREOSTATICA	GREECE	10	Thyreostats Screen					
THYREOSTATICA	HUNGARY	1	Thyreostats Screen					
THYREOSTATICA	IRELAND	1	Thyreostats Screen					
THYREOSTATICA	ISRAEL	4	Thyreostats Screen					
THYREOSTATICA	ITALY	41	Thyreostats Screen	18				
THYREOSTATICA	ITALY	41	Thiouracil	18	0.03808	0.00740	0.09070	18
THYREOSTATICA	JAMAICA	1	Thyreostats Screen					
THYREOSTATICA	NETHERLANDS	8	Thyreostats Screen					
THYREOSTATICA	NORWAY	5	Thyreostats Screen	1				
THYREOSTATICA	NORWAY	5	Thiouracil	1	0.04200	0.04200	0.04200	1
THYREOSTATICA	POLAND	6	Thyreostats Screen	1				
THYREOSTATICA	POLAND	6	Thiouracil	1	0.02100	0.02100	0.02100	1
THYREOSTATICA	PORTUGAL	4	Thyreostats Screen	1				

Program	Origin	No. Tested	Analyte	No. ^a Positive	Mean ^b	Min	Max	No. Violations
Cheese								
THYREOSTATICA	PORTUGAL	4	Thiouracil	1	0.02700	0.02700	0.02700	1
THYREOSTATICA	ROMANIA	2	Thyreostats Screen	1				
THYREOSTATICA	ROMANIA	2	Thiouracil	1	0.01500	0.01500	0.01500	1
THYREOSTATICA	SPAIN	6	Thyreostats Screen					
THYREOSTATICA	SWAZILAND	3	Thyreostats Screen	1				
THYREOSTATICA	SWAZILAND	3	Thiouracil	1	0.00600	0.00600	0.00600	1
THYREOSTATICA	SWITZERLAND	11	Thyreostats Screen	5				
THYREOSTATICA	SWITZERLAND	11	Thiouracil	5	0.00868	0.00580	0.01400	5
THYREOSTATICA	UNITED KINGDOM	18	Thyreostats Screen	4				
THYREOSTATICA	UNITED KINGDOM	18	Thiouracil	4	0.03433	0.00900	0.07040	4
THYREOSTATICA	UNITED STATES	47	Thyreostats Screen	1				
THYREOSTATICA	UNITED STATES	47	Thiouracil	1	0.01040	0.01040	0.01040	1
THYREOSTATICA	WEST GERMANY	1	Thyreostats Screen					
TRANQUILIZER	DENMARK	1	Tranquilizers Screen					
TRANQUILIZER	EGYPT	2	Tranquilizers Screen					
TRANQUILIZER	FRANCE	60	Tranquilizers Screen					
TRANQUILIZER	GERMANY	3	Tranquilizers Screen					
TRANQUILIZER	GREECE	7	Tranquilizers Screen					
TRANQUILIZER	HUNGARY	1	Tranquilizers Screen					
TRANQUILIZER	ISRAEL	4	Tranquilizers Screen					
TRANQUILIZER	ITALY	29	Tranquilizers Screen					
TRANQUILIZER	NETHERLANDS	8	Tranquilizers Screen					
TRANQUILIZER	NORWAY	4	Tranquilizers Screen					
TRANQUILIZER	POLAND	6	Tranquilizers Screen					
TRANQUILIZER	PORTUGAL	3	Tranquilizers Screen					
TRANQUILIZER	ROMANIA	2	Tranquilizers Screen					
TRANQUILIZER	SPAIN	5	Tranquilizers Screen					
TRANQUILIZER	SWAZILAND	3	Tranquilizers Screen					
TRANQUILIZER	SWITZERLAND	11	Tranquilizers Screen					
TRANQUILIZER	UNITED KINGDOM	11	Tranquilizers Screen					
TRANQUILIZER	UNITED STATES	39	Tranquilizers Screen					
TRANQUILIZER	WEST GERMANY	1	Tranquilizers Screen					
VIRGINIAMYCIN	BELGIUM	1	Virginiamycin M					
VIRGINIAMYCIN	BULGARIA	1	Virginiamycin M					
VIRGINIAMYCIN	DENMARK	1	Virginiamycin M					
VIRGINIAMYCIN	EGYPT	1	Virginiamycin M					
VIRGINIAMYCIN	FRANCE	50	Virginiamycin M					
VIRGINIAMYCIN	GERMANY	3	Virginiamycin M					
VIRGINIAMYCIN	GREECE	8	Virginiamycin M					
VIRGINIAMYCIN	HUNGARY	1	Virginiamycin M					
VIRGINIAMYCIN	ISRAEL	4	Virginiamycin M					
VIRGINIAMYCIN	ITALY	31	Virginiamycin M					
VIRGINIAMYCIN	NETHERLANDS	5	Virginiamycin M					
VIRGINIAMYCIN	NORWAY	2	Virginiamycin M					
VIRGINIAMYCIN	POLAND	3	Virginiamycin M					
VIRGINIAMYCIN	PORTUGAL	3	Virginiamycin M					
VIRGINIAMYCIN	ROMANIA	2	Virginiamycin M					
VIRGINIAMYCIN	SCOTLAND	1	Virginiamycin M					
VIRGINIAMYCIN	SPAIN	5	Virginiamycin M					
VIRGINIAMYCIN	SWAZILAND	2	Virginiamycin M					

Program	Origin	No. Tested	Analyte	No. ^a Positive	Mean ^b	Min	Max	No. Violations
Cheese								
VIRGINIAMYCIN	SWITZERLAND	13	Virginiamycin M					
VIRGINIAMYCIN	UNITED KINGDOM	9	Virginiamycin M					
VIRGINIAMYCIN	UNITED STATES	30	Virginiamycin M					
VIRGINIAMYCIN	WEST GERMANY	1	Virginiamycin M					
ZERANOL / STILBENES	BULGARIA	2	Zeranol/Stilbenes Screen					
ZERANOL / STILBENES	DENMARK	2	Zeranol/Stilbenes Screen					
ZERANOL / STILBENES	EGYPT	2	Zeranol/Stilbenes Screen					
ZERANOL / STILBENES	FRANCE	54	Zeranol/Stilbenes Screen	2				
ZERANOL / STILBENES	FRANCE	54	Zearalenol - Beta	2	0.00036	0.00030	0.00043	
ZERANOL / STILBENES	GERMANY	1	Zeranol/Stilbenes Screen					
ZERANOL / STILBENES	GREECE	6	Zeranol/Stilbenes Screen					
ZERANOL / STILBENES	HUNGARY	1	Zeranol/Stilbenes Screen					
ZERANOL / STILBENES	IRELAND	1	Zeranol/Stilbenes Screen					
ZERANOL / STILBENES	ISRAEL	4	Zeranol/Stilbenes Screen					
ZERANOL / STILBENES	ITALY	35	Zeranol/Stilbenes Screen					
ZERANOL / STILBENES	JAMAICA	1	Zeranol/Stilbenes Screen					
ZERANOL / STILBENES	NETHERLANDS	7	Zeranol/Stilbenes Screen					
ZERANOL / STILBENES	NORWAY	5	Zeranol/Stilbenes Screen					
ZERANOL / STILBENES	POLAND	5	Zeranol/Stilbenes Screen					
ZERANOL / STILBENES	PORTUGAL	3	Zeranol/Stilbenes Screen					
ZERANOL / STILBENES	ROMANIA	2	Zeranol/Stilbenes Screen					
ZERANOL / STILBENES	SPAIN	5	Zeranol/Stilbenes Screen					
ZERANOL / STILBENES	SWAZILAND	1	Zeranol/Stilbenes Screen					
ZERANOL / STILBENES	SWITZERLAND	11	Zeranol/Stilbenes Screen					
ZERANOL / STILBENES	UNITED KINGDOM	11	Zeranol/Stilbenes Screen	1				
ZERANOL / STILBENES	UNITED KINGDOM	11	Zearalenol - Beta	1	0.00037	0.00037	0.00037	
ZERANOL / STILBENES	UNITED STATES	37	Zeranol/Stilbenes Screen	1				
ZERANOL / STILBENES	UNITED STATES	37	Zearalenol - Beta	1	0.00031	0.00031	0.00031	
ZERANOL / STILBENES	WEST GERMANY	1	Zeranol/Stilbenes Screen					
Milk Powder								
ANTHELMINTIC	FRANCE	1	N-Methyl-1,3-propanediamine					
ANTHELMINTIC	PAKISTAN	1	N-Methyl-1,3-propanediamine					
ANTHELMINTIC	UNITED STATES	8	N-Methyl-1,3-propanediamine					
BACITRACIN	UNITED STATES	6	Bacitracin A					
B-AGONISTS	FRANCE	1	B-Agonists Screen					
B-AGONISTS	MEXICO	1	B-Agonists Screen					
B-AGONISTS	PAKISTAN	1	B-Agonists Screen					
B-AGONISTS	UNITED STATES	12	B-Agonists Screen					
B-AGONISTS	UNKNOWN	1	B-Agonists Screen					
BENZIMIDAZOLES	FRANCE	1	Benzimidazoles Screen					
BENZIMIDAZOLES	MEXICO	1	Benzimidazoles Screen					
BENZIMIDAZOLES	PAKISTAN	1	Benzimidazoles Screen					
BENZIMIDAZOLES	UNITED STATES	12	Benzimidazoles Screen					
BENZIMIDAZOLES	UNKNOWN	2	Benzimidazoles Screen					
CARBAMATES	FRANCE	1	Carbamates Screen					
CARBAMATES	UNITED STATES	8	Carbamates Screen					
CARBAMATES	UNKNOWN	2	Carbamates Screen					
CEFTIOFUR	FRANCE	1	Ceftiofur					
CEFTIOFUR	MEXICO	1	Ceftiofur					
CEFTIOFUR	PAKISTAN	1	Ceftiofur					

Program	Origin	No. Tested	Analyte	No. ^a Positive	Mean ^b	Min	Max	No. Violations
Milk Powder								
CEFTIOFUR	UNITED STATES	13	Ceftiofur					
CEFTIOFUR	UNKNOWN	2	Ceftiofur					
CHLORINATED PHENOLS	FRANCE	1	Chlorinated Phenols Screen					
CHLORINATED PHENOLS	UNITED STATES	9	Chlorinated Phenols Screen					
CHLORINATED PHENOLS	UNKNOWN	1	Chlorinated Phenols Screen					
DECOQUINATE	FRANCE	1	Decoquinate					
DECOQUINATE	UNITED STATES	9	Decoquinate					
DIPYRONE	FRANCE	1	Dipyrones Screen					
DIPYRONE	PAKISTAN	1	Dipyrones Screen					
DIPYRONE	UNITED STATES	10	Dipyrones Screen					
ENDECTOCIDES	FRANCE	1	Endectocides Screen					
ENDECTOCIDES	UNITED STATES	9	Endectocides Screen					
ENDECTOCIDES	UNKNOWN	2	Endectocides Screen					
FLUOROQUINOLONES	FRANCE	1	Fluoroquinolones Screen					
FLUOROQUINOLONES	UNITED STATES	9	Fluoroquinolones Screen					
FLUOROQUINOLONES	UNKNOWN	2	Fluoroquinolones Screen					
GESTAGENS	FRANCE	1	Gestagens Screen					
GESTAGENS	MEXICO	1	Gestagens Screen					
GESTAGENS	UNITED STATES	9	Gestagens Screen					
GESTAGENS	UNKNOWN	2	Gestagens Screen					
GLYCOSIDES	FRANCE	1	Glycosides Screen					
GLYCOSIDES	UNITED STATES	8	Glycosides Screen					
IONOPHORES	FRANCE	1	Ionophores Screen					
IONOPHORES	PAKISTAN	1	Ionophores Screen					
IONOPHORES	UNITED STATES	8	Ionophores Screen					
MACROLIDES	FRANCE	1	Macrolides Screen					
MACROLIDES	PAKISTAN	1	Macrolides Screen					
MACROLIDES	UNITED STATES	12	Macrolides Screen					
MELAMINE	FRANCE	1	Melamine					
MELAMINE	MEXICO	1	Melamine					
MELAMINE	UNITED STATES	12	Melamine					
MELAMINE	UNKNOWN	2	Melamine					
MYCOTOXIN	FRANCE	1	Aflatoxin M1					
MYCOTOXIN	MEXICO	1	Aflatoxin M1	1	0.28000	0.28000	0.28000	
MYCOTOXIN	PAKISTAN	1	Aflatoxin M1	1	4.70000	4.70000	4.70000	
MYCOTOXIN	UNITED STATES	11	Aflatoxin M1	7	0.20671	0.03500	0.52000	
MYCOTOXIN	UNKNOWN	2	Aflatoxin M1	1	0.06000	0.06000	0.06000	
NITROFURANS	PAKISTAN	1	Nitrofurans Screen					
NITROFURANS	UNITED STATES	14	Nitrofurans Screen					
NITROFURANS	UNKNOWN	2	Nitrofurans Screen					
NITROIMIDAZOLES	FRANCE	1	Nitroimidazoles Screen					
NITROIMIDAZOLES	UNITED STATES	6	Nitroimidazoles Screen					
NSAID	MEXICO	1	NSAID Screen					
NSAID	PAKISTAN	1	NSAID Screen					
NSAID	UNITED STATES	6	NSAID Screen					
NSAID	UNKNOWN	2	NSAID Screen					
PESTICIDES-OC	FRANCE	1	Pesticide Screen					
PESTICIDES-OC	MEXICO	1	Pesticide Screen					
PESTICIDES-OC	PAKISTAN	1	Pesticide Screen					
PESTICIDES-OC	UNITED STATES	13	Pesticide Screen					

Program	Origin	No. Tested	Analyte	No. ^a Positive	Mean ^b	Min	Max	No. Violations
Milk Powder								
PESTICIDES-OC	UNKNOWN	2	Pesticide Screen					
PHENICOLS	FRANCE	1	Phenicols Screen					
PHENICOLS	MEXICO	1	Phenicols Screen					
PHENICOLS	UNITED STATES	12	Phenicols Screen					
PHENICOLS	UNKNOWN	2	Phenicols Screen					
STEROIDS	FRANCE	1	Steroid Screen	1				
STEROIDS	FRANCE	1	Progesterone	1	0.01600	0.01600	0.01600	
STEROIDS	UNITED STATES	5	Steroid Screen	5				
STEROIDS	UNITED STATES	5	Progesterone	5	0.00600	0.00200	0.01000	
SULFONAMIDES	FRANCE	1	Sulfa screen					
SULFONAMIDES	PAKISTAN	1	Sulfa screen					
SULFONAMIDES	UNITED STATES	9	Sulfa screen					
SYNTHETIC PYRETHRINS	FRANCE	1	Synthetic Pyrethrins Screen					
SYNTHETIC PYRETHRINS	MEXICO	1	Synthetic Pyrethrins Screen					
SYNTHETIC PYRETHRINS	PAKISTAN	1	Synthetic Pyrethrins Screen					
SYNTHETIC PYRETHRINS	UNITED STATES	8	Synthetic Pyrethrins Screen					
TETRACYCLINES	FRANCE	1	Tetracyclines screen	1				
TETRACYCLINES	FRANCE	1	Tetracycline	1	0.00400	0.00400	0.00400	
TETRACYCLINES	PAKISTAN	1	Tetracyclines screen					
TETRACYCLINES	UNITED STATES	9	Tetracyclines screen					
THYREOSTATICA	FRANCE	1	Thyreostats Screen					
THYREOSTATICA	MEXICO	1	Thyreostats Screen					
THYREOSTATICA	PAKISTAN	1	Thyreostats Screen					
THYREOSTATICA	UNITED STATES	12	Thyreostats Screen					
TRANQUILIZER	FRANCE	1	Tranquilizers Screen					
TRANQUILIZER	PAKISTAN	1	Tranquilizers Screen					
TRANQUILIZER	UNITED STATES	10	Tranquilizers Screen					
VIRGINIAMYCIN	FRANCE	1	Virginiamycin M					
VIRGINIAMYCIN	MEXICO	1	Virginiamycin M					
VIRGINIAMYCIN	PAKISTAN	1	Virginiamycin M					
VIRGINIAMYCIN	UNITED STATES	12	Virginiamycin M					
VIRGINIAMYCIN	UNKNOWN	2	Virginiamycin M					
ZERANOL / STILBENES	FRANCE	1	Zeranol/Stilbenes Screen					
ZERANOL / STILBENES	PAKISTAN	1	Zeranol/Stilbenes Screen					
ZERANOL / STILBENES	UNITED STATES	12	Zeranol/Stilbenes Screen	1				
ZERANOL / STILBENES	UNITED STATES	12	Zearalenol - Beta	1	0.00072	0.00072	0.00072	

Note a: For multi-residue screens, this value represents the number of samples with one or more residues. The specific number of positive results for each analyte is listed below the multi-residue screen.

Note b: This value is calculated as the mean of all positive results for each analyte detected.

All results for agricultural chemicals, veterinary drugs and metals are in ppm, mycotoxins are in ppb.

Summary of Metal and Element Monitoring of Imported Dairy Products

Analyte	No. Tests	No. Positive	Mean	Min	Max	No. Violations
Aluminum	33	28	0.865	0.026	7.410	
Antimony	33	0				
Arsenic	33	5	0.014	0.005	0.024	
Beryllium	33	0				
Boron	33	26	0.240	0.063	1.379	
Cadmium	33	4	0.015	0.009	0.018	
Chromium	33	10	0.021	0.012	0.033	
Copper	33	33	1.861	0.188	10.210	
Iron	33	33	1.546	0.862	4.264	
Lead	33	32	0.009	0.002	0.053	
Magnesium	33	33	312.535	13.020	560.400	
Manganese	33	33	0.288	0.058	1.010	
Mercury	33	5	0.000	0.000	0.000	
Molybdenum	33	32	0.112	0.027	0.244	
Nickel	33	14	0.020	0.012	0.034	
Selenium	33	33	0.241	0.057	0.992	
Tin	33	4	7.469	0.021	29.430	
Titanium	33	33	0.468	0.212	0.882	
Zinc	33	33	37.913	8.118	58.540	
All Metals and Elements	627	391				

Metal and Element Monitoring of Imported Dairy Products

<i>Casein</i>						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	1	1	0.3960	0.3960	0.3960	
Antimony	1	0				
Arsenic	1	0				
Beryllium	1	0				
Boron	1	0				
Cadmium	1	0				
Chromium	1	0				
Copper	1	1	0.8400	0.8400	0.8400	
Iron	1	1	4.2640	4.2640	4.2640	
Lead	1	1	0.0110	0.0110	0.0110	
Magnesium	1	1	13.0200	13.0200	13.0200	
Manganese	1	1	0.0580	0.0580	0.0580	
Mercury	1	0				
Molybdenum	1	1	0.1290	0.1290	0.1290	
Nickel	1	1	0.0150	0.0150	0.0150	
Selenium	1	1	0.5900	0.5900	0.5900	
Tin	1	0				
Titanium	1	1	0.5060	0.5060	0.5060	
Zinc	1	1	58.5400	58.5400	58.5400	
All Metals and Elements	19	11				

<i>Cheese</i>						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	32	27	0.8827	0.0260	7.4100	
Antimony	32	0				
Arsenic	32	5	0.0142	0.0054	0.0244	
Beryllium	32	0				
Boron	32	26	0.2403	0.0630	1.3790	
Cadmium	32	4	0.0148	0.0092	0.0178	
Chromium	32	10	0.0213	0.0120	0.0330	
Copper	32	32	1.8934	0.1880	10.2100	
Iron	32	32	1.4607	0.8620	3.5810	
Lead	32	31	0.0091	0.0024	0.0530	
Magnesium	32	32	321.8947	62.4300	560.4000	
Manganese	32	32	0.2953	0.0700	1.0100	
Mercury	32	5	0.0002	0.0001	0.0003	
Molybdenum	32	31	0.1112	0.0270	0.2440	
Nickel	32	13	0.0199	0.0120	0.0340	
Selenium	32	32	0.2306	0.0570	0.9920	
Tin	32	4	7.4693	0.0210	29.4300	
Titanium	32	32	0.4671	0.2120	0.8820	
Zinc	32	32	37.2681	8.1180	56.7400	
All Metals and Elements	608	380				

Residue Monitoring of Domestic Eggs

Program	No. Tested	Analyte	No. Positive ^a	Mean ^b	Min	Max	No. Violations
Shell Eggs							
ANTHELMINTIC	194	N-Methyl-1,3-propanediamine					
BACITRACIN	254	Bacitracin A					
B-AGONISTS	273	B-Agonists Screen					
BENZIMIDAZOLES	79	Benzimidazoles Screen					
CARBAMATES	185	Carbamates Screen					
CEFTIOFUR	225	Ceftiofur					
CHLORINATED PHENOLS	192	Chlorinated Phenols Screen					
CLOPIDOL	85	Clopidol					
DECOQUINATE	145	Decoquinat					
ENDECTOCIDES	200	Endectocides Screen					
FLUOROQUINOLONES	97	Fluoroquinolones Screen					
GLYCOSIDES	111	Glycosides Screen					
HALOFUGINONE	207	Halofuginone					
IONOPHORES/NICARBAZIN	144	Ionophores Nicarbazin Screen	91				
IONOPHORES/NICARBAZIN	144	Lasalocid	33	0.00221	0.00019	0.01825	12
IONOPHORES/NICARBAZIN	144	Monensin	4	0.00040	0.00020	0.00070	
IONOPHORES/NICARBAZIN	144	Narasin	6	0.00094	0.00014	0.00320	1
IONOPHORES/NICARBAZIN	144	Nicarbazin	76	0.01326	0.00020	0.12500	52
IONOPHORES/NICARBAZIN	144	Salinomycin	15	0.00122	0.00010	0.00760	1
MACROLIDES	184	Macrolides Screen					
MELAMINE	93	Melamine					
NITROFURANS	237	Nitrofurans Screen					
NITROIMIDAZOLES	156	Nitroimidazoles Screen					
NSAID/HORMONE/STEROID	197	NSAID/Hormone/Steroid Screen					
PENICILLINS	199	Penicillins Screen					
PESTICIDES-OC	214	Pesticide Screen					
PHENICOLS	244	Phenicols Screen					
PHENYLBUTAZONE	42	Phenylbutazone					
SULFONAMIDES	52	Sulfa screen					
SYNTHETIC PYRETHRINS	147	Synthetic Pyrethrins Screen					
TETRACYCLINES	45	Tetracyclines screen	2				
TETRACYCLINES	45	Oxytetracycline	2	0.01335	0.00760	0.01910	
THYREOSTATICA	44	Thyreostats Screen					
TRANQUILIZER	174	Tranquilizers Screen					
VIRGINIAMYCIN	62	Virginiamycin M					

Note a: For multi-residue screens, this value represents the number of samples with one or more residues. The specific number of positive results for each analyte is listed below the multi-residue screen.

Note b: This value is calculated as the mean of all positive results for each analyte detected.

All results for agricultural chemicals, veterinary drugs and metals are in ppm, mycotoxins are in ppb.

Metal and Element Monitoring of Domestic Eggs

<i>Shell Eggs</i>						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	90	7	0.3313	0.2260	0.6330	
Antimony	90	0				
Arsenic	90	2	0.0160	0.0110	0.0210	
Beryllium	90	0				
Boron	90	85	0.1515	0.0600	0.3640	
Cadmium	90	0				
Chromium	90	4	0.0215	0.0150	0.0260	
Copper	90	90	0.7411	0.4920	1.5880	
Iron	90	90	19.9437	14.6600	29.0400	
Lead	90	3	0.0202	0.0073	0.0450	
Magnesium	90	90	131.6414	94.9300	190.4000	
Manganese	90	90	0.4175	0.2100	0.8230	
Mercury	90	25	0.0003	0.0001	0.0013	
Molybdenum	90	88	0.0757	0.0210	0.6700	
Nickel	90	6	0.0128	0.0100	0.0160	
Selenium	90	90	0.4402	0.2450	0.8040	
Tin	90	4	0.0445	0.0250	0.0680	
Titanium	90	90	0.1872	0.0777	0.3100	
Zinc	90	90	15.6782	10.3200	25.3100	
All Metals and Elements	1710	854				

Residue Monitoring of Imported Eggs

Program	Origin	No. Tested	Analyte	No. ^a Positive	Mean ^b	Min	Max	No. Violations
Shell Eggs								
ANTHELMINTIC	UNITED STATES	202	N-Methyl-1,3-propanediamine					
BACITRACIN	UNITED STATES	263	Bacitracin A					
B-AGONISTS	UNITED STATES	281	B-Agonists Screen					
BENZIMIDAZOLES	UNITED STATES	86	Benzimidazoles Screen					
CARBAMATES	UNITED STATES	206	Carbamates Screen					
CEFTIOFUR	UNITED STATES	225	Ceftiofur					
CHLORINATED PHENOLS	UNITED STATES	193	Chlorinated Phenols Screen					
CLOPIDOL	UNITED STATES	85	Clopidol					
DECOQUINATE	UNITED STATES	187	Decoquinat					
ENDECTOCIDES	UNITED STATES	215	Endectocides Screen					
FLUOROQUINOLONES	UNITED STATES	66	Fluoroquinolones Screen					
GLYCOSIDES	UNITED STATES	107	Glycosides Screen					
HALOFUGINONE	UNITED STATES	202	Halofuginone					
IONOPHORES/NICARBAZIN	UNITED STATES	57	Ionophores Nicarbazine Screen	4				
IONOPHORES/NICARBAZIN	UNITED STATES	57	Lasalocid	3	0.00616	0.00027	0.01532	2
IONOPHORES/NICARBAZIN	UNITED STATES	57	Nicarbazine	1	0.00320	0.00320	0.00320	1
MACROLIDES	UNITED STATES	186	Macrolides Screen					
MELAMINE	UNITED STATES	95	Melamine					
NITROFURANS	UNITED STATES	266	Nitrofurans Screen					
NITROIMIDAZOLES	UNITED STATES	162	Nitroimidazoles Screen					
NSAID/HORMONE/STEROID	UNITED STATES	192	NSAID/Hormone/Steroid Screen					
PENICILLINS	UNITED STATES	209	Penicillins Screen					
PESTICIDES-OC	UNITED STATES	216	Pesticide Screen					
PHENICOLS	UNITED STATES	258	Phenicols Screen					
PHENYLBUTAZONE	UNITED STATES	55	Phenylbutazone					
SULFONAMIDES	UNITED STATES	47	Sulfa screen					
SYNTHETIC PYRETHRINS	UNITED STATES	161	Synthetic Pyrethrins Screen					
TETRACYCLINES	UNITED STATES	43	Tetracyclines screen	1				
TETRACYCLINES	UNITED STATES	43	Chlortetracycline	1	0.00380	0.00380	0.00380	
THYREOSTATICA	UNITED STATES	51	Thyreostats Screen					
TRANQUILIZER	UNITED STATES	185	Tranquilizers Screen					
VIRGINIAMYCIN	UNITED STATES	54	Virginiamycin M					

Note a: For multi-residue screens, this value represents the number of samples with one or more residues. The specific number of positive results for each analyte is listed below the multi-residue screen.

Note b: This value is calculated as the mean of all positive results for each analyte detected.

All results for agricultural chemicals, veterinary drugs and metals are in ppm, mycotoxins are in ppb.

Metal and Element Monitoring of Imported Eggs

<i>Shell Eggs</i>						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	56	2	0.2685	0.2620	0.2750	
Antimony	56	0				
Arsenic	56	4	0.0125	0.0110	0.0140	
Beryllium	56	0				
Boron	56	56	0.1941	0.1030	0.3380	
Cadmium	56	0				
Chromium	56	4	0.0300	0.0120	0.0690	
Copper	56	56	0.7306	0.5300	1.2430	
Iron	56	56	18.5573	13.9100	26.6200	
Lead	56	5	0.0085	0.0058	0.0119	
Magnesium	56	56	140.8679	109.1000	186.2000	
Manganese	56	56	0.3209	0.1110	0.5130	
Mercury	56	14	0.0003	0.0001	0.0022	
Molybdenum	56	56	0.1214	0.0250	0.3870	
Nickel	56	4	0.0590	0.0100	0.1880	
Selenium	56	56	0.4153	0.2800	0.6410	
Tin	56	4	0.0478	0.0210	0.0730	
Titanium	56	56	0.1609	0.0796	0.2770	
Zinc	56	56	15.7482	10.3900	22.5700	
All Metals and Elements	1064	541				

Residue Monitoring of Domestic Honey

Program	No. Tested	Analyte	No. Positive ^a	Mean ^b	Min	Max	No. Violations
Honey							
ALAR	105	Daminozide					
AMITRAZ	136	Amitraz	29	0.00865	0.00200	0.02230	
BENOMYL	156	Carbendazim	2	0.01255	0.01220	0.01290	
EBDC(CS2)	209	Dithiocarbamate					
EBDC(EDA)	209	Ethylene Diamine					
EBDC(ETU)	147	Ethylene Thiourea					
FLUOROQUINOLONES	167	Fluoroquinolones Screen					
FORMETANATE	126	Formetanate					
FUMAGILLIN	208	Fumagillin	48	0.00904	0.00110	0.04200	4
GLYCOSIDES	178	Glycosides Screen					
IONOPHORES	163	Ionophores Screen					
MACROLIDES	209	Macrolides Screen	21				
MACROLIDES	209	Desmicosin	15	0.00527	0.00210	0.01060	
MACROLIDES	209	Tylosin	21	0.00374	0.00106	0.00908	
NITROFURANS	196	Nitrofurans Screen	2				
NITROFURANS	196	SEM (Nitrofurazone)	2	0.00667	0.00030	0.01303	2
NITROIMIDAZOLES	149	Nitroimidazoles Screen					
PENICILLINS	171	Penicillins Screen					
PESTICIDES-FPH	158	Pesticide Screen	20				
PESTICIDES-FPH	158	Captan	1	0.02300	0.02300	0.02300	
PESTICIDES-FPH	158	Coumaphos	1	0.00430	0.00430	0.00430	
PESTICIDES-FPH	158	Iprodione	11	0.02245	0.00630	0.05500	
PESTICIDES-FPH	158	Piperonyl butoxide	7	0.01183	0.00330	0.02900	
PHENICOLS	212	Phenicols Screen					
PHENOL	11	Phenol					
SULFONAMIDES	163	Sulfa screen					
TETRACYCLINES	214	Tetracyclines screen	31				
TETRACYCLINES	214	Epi-Oxytetracycline	1	0.00380	0.00380	0.00380	
TETRACYCLINES	214	Epi-Tetracycline	2	0.00720	0.00200	0.01240	
TETRACYCLINES	214	Oxytetracycline	29	0.00248	0.00050	0.02930	
TETRACYCLINES	214	Tetracycline	6	0.00296	0.00050	0.01290	
THIABENDAZOLE	90	Thiabendazole					

Note a: For multi-residue screens, this value represents the number of samples with one or more residues. The specific number of positive results for each analyte is listed below the multi-residue screen.

Note b: This value is calculated as the mean of all positive results for each analyte detected.

All results for agricultural chemicals, veterinary drugs and metals are in ppm, mycotoxins are in ppb.

Metal and Element Monitoring of Domestic Honey

<i>Honey</i>						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	27	11	0.4197	0.2260	1.2940	
Antimony	27	0				
Arsenic	27	2	0.0110	0.0110	0.0110	
Beryllium	27	0				
Boron	27	27	9.2192	3.7930	11.6600	
Cadmium	27	0				
Chromium	27	7	0.0249	0.0120	0.0400	
Copper	27	27	0.0851	0.0350	0.3070	
Iron	27	27	1.2482	0.5520	3.0080	
Lead	27	12	0.0144	0.0061	0.0588	
Magnesium	27	27	14.8878	5.6830	47.4200	
Manganese	27	27	0.6269	0.1910	7.1840	
Mercury	27	7	0.0002	0.0001	0.0003	
Molybdenum	27	1	0.0220	0.0220	0.0220	
Nickel	27	21	0.0260	0.0100	0.0920	
Selenium	27	0				
Tin	27	2	0.0470	0.0430	0.0510	
Titanium	27	0				
Zinc	27	27	0.4016	0.1800	0.8600	
All Metals and Elements	513	225				

Residue Monitoring of Imported Honey

Program	Origin	No. Tested	Analyte	No. ^a Positive	Mean ^b	Min	Max	No. Violations
Honey								
ALAR	ARGENTINA	5	Daminozide					
ALAR	AUSTRALIA	1	Daminozide					
ALAR	BRAZIL	12	Daminozide					
ALAR	BULGARIA	2	Daminozide					
ALAR	FRANCE	2	Daminozide					
ALAR	HUNGARY	3	Daminozide					
ALAR	ITALY	4	Daminozide					
ALAR	MOLDOVA, REPUBLIC OF	1	Daminozide					
ALAR	NEW ZEALAND	2	Daminozide					
ALAR	PAKISTAN	1	Daminozide					
ALAR	POLAND	2	Daminozide					
ALAR	PORTUGAL	1	Daminozide					
ALAR	ROMANIA	2	Daminozide					
ALAR	SAUDI ARABIA	1	Daminozide					
ALAR	SPAIN	4	Daminozide					
ALAR	UNITED STATES	9	Daminozide					
AMITRAZ	ARGENTINA	7	Amitraz	7	0.01581	0.00600	0.03470	
AMITRAZ	AUSTRALIA	2	Amitraz					
AMITRAZ	BRAZIL	17	Amitraz					
AMITRAZ	BULGARIA	2	Amitraz					
AMITRAZ	DOMINICAN REPUBLIC	1	Amitraz					
AMITRAZ	FRANCE	2	Amitraz	1	0.00630	0.00630	0.00630	
AMITRAZ	GREECE	1	Amitraz	1	0.02700	0.02700	0.02700	
AMITRAZ	HUNGARY	2	Amitraz	1	0.00800	0.00800	0.00800	
AMITRAZ	ITALY	3	Amitraz					
AMITRAZ	MOLDOVA, REPUBLIC OF	1	Amitraz					
AMITRAZ	NEW ZEALAND	6	Amitraz	5	0.03332	0.00200	0.10000	
AMITRAZ	PAKISTAN	1	Amitraz					
AMITRAZ	POLAND	4	Amitraz	1	0.00690	0.00690	0.00690	
AMITRAZ	PORTUGAL	1	Amitraz	1	0.02180	0.02180	0.02180	
AMITRAZ	ROMANIA	2	Amitraz	1	0.01360	0.01360	0.01360	
AMITRAZ	SPAIN	4	Amitraz	2	0.03575	0.00870	0.06280	
AMITRAZ	TURKEY	1	Amitraz					
AMITRAZ	UNITED STATES	16	Amitraz	12	0.01114	0.00500	0.02400	
AMITRAZ	ZAMBIA	1	Amitraz					
BENOMYL	ARGENTINA	8	Carbendazim					
BENOMYL	BRAZIL	17	Carbendazim					
BENOMYL	BULGARIA	2	Carbendazim					
BENOMYL	CROATIA	1	Carbendazim					
BENOMYL	DOMINICAN REPUBLIC	1	Carbendazim					
BENOMYL	FRANCE	2	Carbendazim					
BENOMYL	GREECE	1	Carbendazim					
BENOMYL	HUNGARY	1	Carbendazim					
BENOMYL	INDIA	1	Carbendazim					
BENOMYL	ISRAEL	2	Carbendazim					
BENOMYL	ITALY	4	Carbendazim					
BENOMYL	MOLDOVA, REPUBLIC OF	1	Carbendazim					

Program	Origin	No. Tested	Analyte	No. ^a Positive	Mean ^b	Min	Max	No. Violations
Honey								
BENOMYL	NEW ZEALAND	5	Carbendazim					
BENOMYL	PAKISTAN	1	Carbendazim					
BENOMYL	POLAND	3	Carbendazim					
BENOMYL	PORTUGAL	1	Carbendazim					
BENOMYL	ROMANIA	2	Carbendazim					
BENOMYL	SERBIA	1	Carbendazim					
BENOMYL	SPAIN	2	Carbendazim					
BENOMYL	SWAZILAND	1	Carbendazim					
BENOMYL	TURKEY	1	Carbendazim					
BENOMYL	UNITED STATES	13	Carbendazim					
BENOMYL	ZAMBIA	1	Carbendazim					
EBDC(CS2)	ARGENTINA	11	Dithiocarbamate					
EBDC(CS2)	AUSTRALIA	1	Dithiocarbamate					
EBDC(CS2)	BRAZIL	19	Dithiocarbamate					
EBDC(CS2)	BULGARIA	3	Dithiocarbamate					
EBDC(CS2)	CROATIA	1	Dithiocarbamate					
EBDC(CS2)	DOMINICAN REPUBLIC	1	Dithiocarbamate					
EBDC(CS2)	FRANCE	2	Dithiocarbamate					
EBDC(CS2)	GREECE	2	Dithiocarbamate					
EBDC(CS2)	HUNGARY	1	Dithiocarbamate					
EBDC(CS2)	INDIA	1	Dithiocarbamate					
EBDC(CS2)	ISRAEL	2	Dithiocarbamate					
EBDC(CS2)	ITALY	4	Dithiocarbamate					
EBDC(CS2)	MOLDOVA, REPUBLIC OF	1	Dithiocarbamate					
EBDC(CS2)	NEW ZEALAND	5	Dithiocarbamate					
EBDC(CS2)	PAKISTAN	1	Dithiocarbamate					
EBDC(CS2)	POLAND	4	Dithiocarbamate					
EBDC(CS2)	PORTUGAL	1	Dithiocarbamate					
EBDC(CS2)	ROMANIA	2	Dithiocarbamate					
EBDC(CS2)	SERBIA	1	Dithiocarbamate					
EBDC(CS2)	SPAIN	3	Dithiocarbamate					
EBDC(CS2)	SWAZILAND	1	Dithiocarbamate					
EBDC(CS2)	TURKEY	1	Dithiocarbamate					
EBDC(CS2)	UNITED STATES	13	Dithiocarbamate					
EBDC(CS2)	ZAMBIA	1	Dithiocarbamate					
EBDC(EDA)	ARGENTINA	11	Ethylene Diamine					
EBDC(EDA)	AUSTRALIA	1	Ethylene Diamine					
EBDC(EDA)	BRAZIL	19	Ethylene Diamine	2	0.02600	0.02300	0.02900	
EBDC(EDA)	BULGARIA	3	Ethylene Diamine					
EBDC(EDA)	CROATIA	1	Ethylene Diamine					
EBDC(EDA)	DOMINICAN REPUBLIC	1	Ethylene Diamine					
EBDC(EDA)	FRANCE	2	Ethylene Diamine	1	0.03700	0.03700	0.03700	
EBDC(EDA)	GREECE	2	Ethylene Diamine					
EBDC(EDA)	HUNGARY	1	Ethylene Diamine					
EBDC(EDA)	INDIA	1	Ethylene Diamine					
EBDC(EDA)	ISRAEL	2	Ethylene Diamine					
EBDC(EDA)	ITALY	4	Ethylene Diamine	2	0.15250	0.12800	0.17700	
EBDC(EDA)	MOLDOVA, REPUBLIC OF	1	Ethylene Diamine					
EBDC(EDA)	NEW ZEALAND	5	Ethylene Diamine					
EBDC(EDA)	PAKISTAN	1	Ethylene Diamine					

Program	Origin	No. Tested	Analyte	No. ^a Positive	Mean ^b	Min	Max	No. Violations
Honey								
EBDC(EDA)	POLAND	4	Ethylene Diamine					
EBDC(EDA)	PORTUGAL	1	Ethylene Diamine					
EBDC(EDA)	ROMANIA	2	Ethylene Diamine					
EBDC(EDA)	SERBIA	1	Ethylene Diamine					
EBDC(EDA)	SPAIN	3	Ethylene Diamine	1	0.02300	0.02300	0.02300	
EBDC(EDA)	SWAZILAND	1	Ethylene Diamine					
EBDC(EDA)	TURKEY	1	Ethylene Diamine					
EBDC(EDA)	UNITED STATES	13	Ethylene Diamine					
EBDC(EDA)	ZAMBIA	1	Ethylene Diamine					
EBDC(ETU)	ARGENTINA	8	Ethylene Thiourea					
EBDC(ETU)	AUSTRALIA	1	Ethylene Thiourea					
EBDC(ETU)	BRAZIL	16	Ethylene Thiourea					
EBDC(ETU)	BULGARIA	1	Ethylene Thiourea					
EBDC(ETU)	DOMINICAN REPUBLIC	1	Ethylene Thiourea					
EBDC(ETU)	FRANCE	1	Ethylene Thiourea					
EBDC(ETU)	GREECE	2	Ethylene Thiourea					
EBDC(ETU)	HUNGARY	1	Ethylene Thiourea					
EBDC(ETU)	ITALY	2	Ethylene Thiourea					
EBDC(ETU)	MOLDOVA, REPUBLIC OF	1	Ethylene Thiourea					
EBDC(ETU)	NEW ZEALAND	5	Ethylene Thiourea					
EBDC(ETU)	POLAND	3	Ethylene Thiourea					
EBDC(ETU)	PORTUGAL	1	Ethylene Thiourea					
EBDC(ETU)	ROMANIA	2	Ethylene Thiourea					
EBDC(ETU)	SERBIA	1	Ethylene Thiourea					
EBDC(ETU)	SPAIN	1	Ethylene Thiourea					
EBDC(ETU)	TURKEY	1	Ethylene Thiourea					
EBDC(ETU)	UNITED STATES	15	Ethylene Thiourea					
EBDC(ETU)	ZAMBIA	1	Ethylene Thiourea					
FLUOROQUINOLONES	ARGENTINA	7	Fluoroquinolones Screen					
FLUOROQUINOLONES	AUSTRALIA	1	Fluoroquinolones Screen					
FLUOROQUINOLONES	BRAZIL	13	Fluoroquinolones Screen					
FLUOROQUINOLONES	BULGARIA	2	Fluoroquinolones Screen					
FLUOROQUINOLONES	DOMINICAN REPUBLIC	1	Fluoroquinolones Screen					
FLUOROQUINOLONES	FRANCE	1	Fluoroquinolones Screen					
FLUOROQUINOLONES	GREECE	1	Fluoroquinolones Screen					
FLUOROQUINOLONES	HUNGARY	1	Fluoroquinolones Screen					
FLUOROQUINOLONES	ITALY	4	Fluoroquinolones Screen					
FLUOROQUINOLONES	MOLDOVA, REPUBLIC OF	1	Fluoroquinolones Screen					
FLUOROQUINOLONES	NEW ZEALAND	5	Fluoroquinolones Screen					
FLUOROQUINOLONES	POLAND	3	Fluoroquinolones Screen					
FLUOROQUINOLONES	PORTUGAL	1	Fluoroquinolones Screen					
FLUOROQUINOLONES	ROMANIA	2	Fluoroquinolones Screen					
FLUOROQUINOLONES	SPAIN	2	Fluoroquinolones Screen					
FLUOROQUINOLONES	TURKEY	1	Fluoroquinolones Screen					
FLUOROQUINOLONES	UNITED STATES	15	Fluoroquinolones Screen					
FLUOROQUINOLONES	ZAMBIA	1	Fluoroquinolones Screen					
FORMETANATE	ARGENTINA	5	Formetanate					
FORMETANATE	AUSTRALIA	1	Formetanate					
FORMETANATE	BRAZIL	13	Formetanate					
FORMETANATE	BULGARIA	2	Formetanate					

Program	Origin	No. Tested	Analyte	No. ^a Positive	Mean ^b	Min	Max	No. Violations
Honey								
FORMETANATE	FRANCE	2	Formetanate					
FORMETANATE	GREECE	1	Formetanate					
FORMETANATE	HUNGARY	3	Formetanate					
FORMETANATE	ITALY	4	Formetanate					
FORMETANATE	MOLDOVA, REPUBLIC OF	1	Formetanate					
FORMETANATE	NEW ZEALAND	4	Formetanate					
FORMETANATE	POLAND	4	Formetanate					
FORMETANATE	PORTUGAL	1	Formetanate					
FORMETANATE	ROMANIA	2	Formetanate					
FORMETANATE	SPAIN	3	Formetanate					
FORMETANATE	UNITED STATES	15	Formetanate					
FUMAGILLIN	ARGENTINA	11	Fumagillin					
FUMAGILLIN	AUSTRALIA	2	Fumagillin					
FUMAGILLIN	BRAZIL	16	Fumagillin					
FUMAGILLIN	BULGARIA	3	Fumagillin					
FUMAGILLIN	CROATIA	1	Fumagillin					
FUMAGILLIN	DOMINICAN REPUBLIC	1	Fumagillin					
FUMAGILLIN	FRANCE	2	Fumagillin					
FUMAGILLIN	GREECE	2	Fumagillin					
FUMAGILLIN	HUNGARY	3	Fumagillin					
FUMAGILLIN	ITALY	5	Fumagillin					
FUMAGILLIN	MOLDOVA, REPUBLIC OF	1	Fumagillin					
FUMAGILLIN	NEW ZEALAND	5	Fumagillin					
FUMAGILLIN	PAKISTAN	1	Fumagillin					
FUMAGILLIN	POLAND	4	Fumagillin					
FUMAGILLIN	PORTUGAL	1	Fumagillin					
FUMAGILLIN	ROMANIA	2	Fumagillin					
FUMAGILLIN	SPAIN	3	Fumagillin					
FUMAGILLIN	TURKEY	1	Fumagillin					
FUMAGILLIN	UNITED STATES	17	Fumagillin	1	0.01100	0.01100	0.01100	
FUMAGILLIN	ZAMBIA	1	Fumagillin					
GLYCOSIDES	ARGENTINA	7	Glycosides Screen					
GLYCOSIDES	AUSTRALIA	1	Glycosides Screen					
GLYCOSIDES	BRAZIL	16	Glycosides Screen					
GLYCOSIDES	BULGARIA	2	Glycosides Screen					
GLYCOSIDES	DOMINICAN REPUBLIC	1	Glycosides Screen					
GLYCOSIDES	FRANCE	1	Glycosides Screen					
GLYCOSIDES	GREECE	2	Glycosides Screen					
GLYCOSIDES	HUNGARY	1	Glycosides Screen					
GLYCOSIDES	ITALY	4	Glycosides Screen					
GLYCOSIDES	MOLDOVA, REPUBLIC OF	1	Glycosides Screen					
GLYCOSIDES	NEW ZEALAND	5	Glycosides Screen					
GLYCOSIDES	POLAND	2	Glycosides Screen					
GLYCOSIDES	PORTUGAL	1	Glycosides Screen					
GLYCOSIDES	ROMANIA	2	Glycosides Screen					
GLYCOSIDES	SPAIN	3	Glycosides Screen					
GLYCOSIDES	TURKEY	1	Glycosides Screen					
GLYCOSIDES	UNITED STATES	15	Glycosides Screen					
GLYCOSIDES	ZAMBIA	1	Glycosides Screen					
IONOPHORES	ARGENTINA	7	Ionophores Screen					

Program	Origin	No. Tested	Analyte	No. ^a Positive	Mean ^b	Min	Max	No. Violations
Honey								
IONOPHORES	AUSTRALIA	1	Ionophores Screen					
IONOPHORES	BRAZIL	13	Ionophores Screen					
IONOPHORES	BULGARIA	2	Ionophores Screen					
IONOPHORES	DOMINICAN REPUBLIC	1	Ionophores Screen					
IONOPHORES	FRANCE	1	Ionophores Screen					
IONOPHORES	GREECE	1	Ionophores Screen					
IONOPHORES	HUNGARY	1	Ionophores Screen					
IONOPHORES	ITALY	4	Ionophores Screen					
IONOPHORES	MOLDOVA, REPUBLIC OF	1	Ionophores Screen					
IONOPHORES	NEW ZEALAND	5	Ionophores Screen					
IONOPHORES	POLAND	3	Ionophores Screen					
IONOPHORES	PORTUGAL	1	Ionophores Screen					
IONOPHORES	ROMANIA	2	Ionophores Screen					
IONOPHORES	SERBIA	1	Ionophores Screen					
IONOPHORES	SPAIN	3	Ionophores Screen					
IONOPHORES	TURKEY	1	Ionophores Screen					
IONOPHORES	UNITED STATES	15	Ionophores Screen					
IONOPHORES	ZAMBIA	1	Ionophores Screen					
MACROLIDES	ARGENTINA	11	Macrolides Screen					
MACROLIDES	AUSTRALIA	2	Macrolides Screen					
MACROLIDES	BRAZIL	17	Macrolides Screen					
MACROLIDES	BULGARIA	3	Macrolides Screen	1				
MACROLIDES	BULGARIA	3	Desmycosin	1	0.00120	0.00120	0.00120	
MACROLIDES	CROATIA	1	Macrolides Screen					
MACROLIDES	DOMINICAN REPUBLIC	1	Macrolides Screen					
MACROLIDES	FRANCE	2	Macrolides Screen					
MACROLIDES	GREECE	2	Macrolides Screen					
MACROLIDES	HUNGARY	1	Macrolides Screen					
MACROLIDES	INDIA	1	Macrolides Screen					
MACROLIDES	ISRAEL	2	Macrolides Screen					
MACROLIDES	ITALY	4	Macrolides Screen					
MACROLIDES	MOLDOVA, REPUBLIC OF	1	Macrolides Screen					
MACROLIDES	NEW ZEALAND	5	Macrolides Screen					
MACROLIDES	PAKISTAN	1	Macrolides Screen					
MACROLIDES	POLAND	4	Macrolides Screen					
MACROLIDES	PORTUGAL	1	Macrolides Screen					
MACROLIDES	ROMANIA	2	Macrolides Screen					
MACROLIDES	SERBIA	1	Macrolides Screen					
MACROLIDES	SPAIN	2	Macrolides Screen					
MACROLIDES	SWAZILAND	1	Macrolides Screen					
MACROLIDES	TURKEY	1	Macrolides Screen					
MACROLIDES	UNITED STATES	15	Macrolides Screen	6				
MACROLIDES	UNITED STATES	15	Desmycosin	4	0.03015	0.00220	0.10400	
MACROLIDES	UNITED STATES	15	Tylosin	5	0.04224	0.00246	0.18000	2
MACROLIDES	ZAMBIA	1	Macrolides Screen					
NITROFURANS	ARGENTINA	8	Nitrofurans Screen					
NITROFURANS	AUSTRALIA	2	Nitrofurans Screen					
NITROFURANS	BRAZIL	15	Nitrofurans Screen					
NITROFURANS	BULGARIA	2	Nitrofurans Screen					
NITROFURANS	DOMINICAN REPUBLIC	1	Nitrofurans Screen					

Program	Origin	No. Tested	Analyte	No. ^a Positive	Mean ^b	Min	Max	No. Violations
Honey								
NITROFURANS	FRANCE	2	Nitrofurans Screen					
NITROFURANS	GREECE	1	Nitrofurans Screen					
NITROFURANS	HUNGARY	3	Nitrofurans Screen					
NITROFURANS	ITALY	5	Nitrofurans Screen					
NITROFURANS	MOLDOVA, REPUBLIC OF	1	Nitrofurans Screen					
NITROFURANS	NEW ZEALAND	7	Nitrofurans Screen					
NITROFURANS	PAKISTAN	1	Nitrofurans Screen					
NITROFURANS	POLAND	4	Nitrofurans Screen					
NITROFURANS	PORTUGAL	1	Nitrofurans Screen					
NITROFURANS	ROMANIA	2	Nitrofurans Screen					
NITROFURANS	SAUDI ARABIA	1	Nitrofurans Screen					
NITROFURANS	SERBIA	1	Nitrofurans Screen					
NITROFURANS	SPAIN	3	Nitrofurans Screen					
NITROFURANS	TURKEY	1	Nitrofurans Screen					
NITROFURANS	UNITED STATES	22	Nitrofurans Screen	3				
NITROFURANS	UNITED STATES	22	SEM (Nitrofurazone)	3	0.00653	0.00020	0.01900	3
NITROFURANS	ZAMBIA	1	Nitrofurans Screen					
NITROIMIDAZOLES	ARGENTINA	7	Nitroimidazoles Screen					
NITROIMIDAZOLES	AUSTRALIA	1	Nitroimidazoles Screen					
NITROIMIDAZOLES	BRAZIL	15	Nitroimidazoles Screen					
NITROIMIDAZOLES	BULGARIA	2	Nitroimidazoles Screen					
NITROIMIDAZOLES	DOMINICAN REPUBLIC	1	Nitroimidazoles Screen					
NITROIMIDAZOLES	FRANCE	2	Nitroimidazoles Screen					
NITROIMIDAZOLES	GREECE	1	Nitroimidazoles Screen					
NITROIMIDAZOLES	HUNGARY	3	Nitroimidazoles Screen					
NITROIMIDAZOLES	ITALY	5	Nitroimidazoles Screen					
NITROIMIDAZOLES	MOLDOVA, REPUBLIC OF	1	Nitroimidazoles Screen					
NITROIMIDAZOLES	NEW ZEALAND	5	Nitroimidazoles Screen					
NITROIMIDAZOLES	POLAND	4	Nitroimidazoles Screen					
NITROIMIDAZOLES	PORTUGAL	1	Nitroimidazoles Screen					
NITROIMIDAZOLES	ROMANIA	2	Nitroimidazoles Screen					
NITROIMIDAZOLES	SAUDI ARABIA	1	Nitroimidazoles Screen					
NITROIMIDAZOLES	SPAIN	4	Nitroimidazoles Screen					
NITROIMIDAZOLES	TURKEY	1	Nitroimidazoles Screen					
NITROIMIDAZOLES	UNITED STATES	17	Nitroimidazoles Screen					
NITROIMIDAZOLES	ZAMBIA	1	Nitroimidazoles Screen					
PENICILLINS	ARGENTINA	8	Penicillins Screen					
PENICILLINS	AUSTRALIA	1	Penicillins Screen					
PENICILLINS	BRAZIL	13	Penicillins Screen					
PENICILLINS	BULGARIA	2	Penicillins Screen					
PENICILLINS	DOMINICAN REPUBLIC	1	Penicillins Screen					
PENICILLINS	FRANCE	1	Penicillins Screen					
PENICILLINS	GREECE	2	Penicillins Screen					
PENICILLINS	HUNGARY	1	Penicillins Screen					
PENICILLINS	ITALY	4	Penicillins Screen					
PENICILLINS	MOLDOVA, REPUBLIC OF	1	Penicillins Screen					
PENICILLINS	NEW ZEALAND	5	Penicillins Screen					
PENICILLINS	POLAND	3	Penicillins Screen					
PENICILLINS	PORTUGAL	1	Penicillins Screen					
PENICILLINS	ROMANIA	2	Penicillins Screen					

Program	Origin	No. Tested	Analyte	No. ^a Positive	Mean ^b	Min	Max	No. Violations
Honey								
PENICILLINS	SERBIA	1	Penicillins Screen					
PENICILLINS	SPAIN	2	Penicillins Screen					
PENICILLINS	TURKEY	1	Penicillins Screen					
PENICILLINS	UNITED STATES	15	Penicillins Screen					
PENICILLINS	ZAMBIA	1	Penicillins Screen					
PESTICIDES-FPH	ARGENTINA	7	Pesticide Screen					
PESTICIDES-FPH	AUSTRALIA	1	Pesticide Screen					
PESTICIDES-FPH	BRAZIL	13	Pesticide Screen					
PESTICIDES-FPH	BULGARIA	2	Pesticide Screen					
PESTICIDES-FPH	DOMINICAN REPUBLIC	1	Pesticide Screen					
PESTICIDES-FPH	FRANCE	1	Pesticide Screen	1				
PESTICIDES-FPH	FRANCE	1	Coumaphos	1	0.01500	0.01500	0.01500	
PESTICIDES-FPH	GREECE	2	Pesticide Screen					
PESTICIDES-FPH	HUNGARY	1	Pesticide Screen					
PESTICIDES-FPH	ITALY	4	Pesticide Screen					
PESTICIDES-FPH	MOLDOVA, REPUBLIC OF	1	Pesticide Screen					
PESTICIDES-FPH	NEW ZEALAND	5	Pesticide Screen					
PESTICIDES-FPH	POLAND	3	Pesticide Screen					
PESTICIDES-FPH	PORTUGAL	1	Pesticide Screen					
PESTICIDES-FPH	ROMANIA	2	Pesticide Screen					
PESTICIDES-FPH	SPAIN	2	Pesticide Screen					
PESTICIDES-FPH	TURKEY	1	Pesticide Screen					
PESTICIDES-FPH	UNITED STATES	15	Pesticide Screen	1				
PESTICIDES-FPH	UNITED STATES	15	Permethrin cis	1	0.00420	0.00420	0.00420	
PESTICIDES-FPH	UNITED STATES	15	Permethrin trans	1	0.00540	0.00540	0.00540	
PESTICIDES-FPH	ZAMBIA	1	Pesticide Screen					
PHENICOLS	ARGENTINA	12	Phenicals Screen					
PHENICOLS	AUSTRALIA	1	Phenicals Screen					
PHENICOLS	BRAZIL	20	Phenicals Screen					
PHENICOLS	BULGARIA	3	Phenicals Screen					
PHENICOLS	CROATIA	1	Phenicals Screen					
PHENICOLS	DOMINICAN REPUBLIC	1	Phenicals Screen					
PHENICOLS	FRANCE	2	Phenicals Screen					
PHENICOLS	GREECE	2	Phenicals Screen					
PHENICOLS	HUNGARY	1	Phenicals Screen					
PHENICOLS	INDIA	1	Phenicals Screen					
PHENICOLS	ISRAEL	2	Phenicals Screen					
PHENICOLS	ITALY	4	Phenicals Screen					
PHENICOLS	MOLDOVA, REPUBLIC OF	1	Phenicals Screen					
PHENICOLS	NEW ZEALAND	5	Phenicals Screen					
PHENICOLS	PAKISTAN	1	Phenicals Screen					
PHENICOLS	POLAND	4	Phenicals Screen					
PHENICOLS	PORTUGAL	1	Phenicals Screen					
PHENICOLS	ROMANIA	2	Phenicals Screen					
PHENICOLS	SERBIA	1	Phenicals Screen					
PHENICOLS	SPAIN	3	Phenicals Screen					
PHENICOLS	SWAZILAND	1	Phenicals Screen					
PHENICOLS	TURKEY	1	Phenicals Screen					
PHENICOLS	UNITED STATES	15	Phenicals Screen					
PHENICOLS	ZAMBIA	1	Phenicals Screen					

Program	Origin	No. Tested	Analyte	No. ^a Positive	Mean ^b	Min	Max	No. Violations
Honey								
PHENOL	BULGARIA	1	Phenol					
PHENOL	HUNGARY	2	Phenol					
PHENOL	ITALY	2	Phenol					
PHENOL	SAUDI ARABIA	1	Phenol					
PHENOL	UNITED STATES	1	Phenol					
SULFONAMIDES	ARGENTINA	7	Sulfa screen					
SULFONAMIDES	BRAZIL	14	Sulfa screen					
SULFONAMIDES	BULGARIA	2	Sulfa screen					
SULFONAMIDES	FRANCE	1	Sulfa screen					
SULFONAMIDES	GREECE	2	Sulfa screen					
SULFONAMIDES	HUNGARY	1	Sulfa screen					
SULFONAMIDES	ITALY	4	Sulfa screen					
SULFONAMIDES	MOLDOVA, REPUBLIC OF	1	Sulfa screen					
SULFONAMIDES	NEW ZEALAND	4	Sulfa screen					
SULFONAMIDES	POLAND	3	Sulfa screen					
SULFONAMIDES	PORTUGAL	1	Sulfa screen					
SULFONAMIDES	ROMANIA	2	Sulfa screen					
SULFONAMIDES	SPAIN	3	Sulfa screen					
SULFONAMIDES	TURKEY	1	Sulfa screen					
SULFONAMIDES	UNITED STATES	15	Sulfa screen					
SULFONAMIDES	ZAMBIA	1	Sulfa screen					
TETRACYCLINES	ARGENTINA	12	Tetracyclines screen					
TETRACYCLINES	AUSTRALIA	1	Tetracyclines screen					
TETRACYCLINES	BRAZIL	18	Tetracyclines screen					
TETRACYCLINES	BULGARIA	3	Tetracyclines screen					
TETRACYCLINES	CROATIA	1	Tetracyclines screen					
TETRACYCLINES	DOMINICAN REPUBLIC	1	Tetracyclines screen					
TETRACYCLINES	FRANCE	3	Tetracyclines screen					
TETRACYCLINES	GREECE	2	Tetracyclines screen					
TETRACYCLINES	HUNGARY	3	Tetracyclines screen					
TETRACYCLINES	INDIA	1	Tetracyclines screen					
TETRACYCLINES	ISRAEL	2	Tetracyclines screen	1				
TETRACYCLINES	ISRAEL	2	Epi-Tetracycline	1	0.00300	0.00300	0.00300	
TETRACYCLINES	ISRAEL	2	Tetracycline	1	0.00500	0.00500	0.00500	
TETRACYCLINES	ITALY	5	Tetracyclines screen					
TETRACYCLINES	MOLDOVA, REPUBLIC OF	1	Tetracyclines screen					
TETRACYCLINES	NEW ZEALAND	6	Tetracyclines screen					
TETRACYCLINES	PAKISTAN	2	Tetracyclines screen	1				
TETRACYCLINES	PAKISTAN	2	Oxytetracycline	1	0.00300	0.00300	0.00300	
TETRACYCLINES	PAKISTAN	2	Tetracycline	1	0.00200	0.00200	0.00200	
TETRACYCLINES	POLAND	5	Tetracyclines screen					
TETRACYCLINES	PORTUGAL	1	Tetracyclines screen					
TETRACYCLINES	ROMANIA	2	Tetracyclines screen					
TETRACYCLINES	SAUDI ARABIA	1	Tetracyclines screen					
TETRACYCLINES	SERBIA	1	Tetracyclines screen					
TETRACYCLINES	SPAIN	4	Tetracyclines screen	1				
TETRACYCLINES	SPAIN	4	Tetracycline	1	0.00069	0.00069	0.00069	
TETRACYCLINES	SWAZILAND	1	Tetracyclines screen					
TETRACYCLINES	TURKEY	1	Tetracyclines screen					
TETRACYCLINES	UNITED STATES	18	Tetracyclines screen					

Program	Origin	No. Tested	Analyte	No. Positive ^a	Mean ^b	Min	Max	No. Violations
Honey								
TETRACYCLINES	ZAMBIA	1	Tetracyclines screen					
THIABENDAZOLE	ARGENTINA	7	Thiabendazole					
THIABENDAZOLE	BRAZIL	11	Thiabendazole					
THIABENDAZOLE	BULGARIA	2	Thiabendazole					
THIABENDAZOLE	DOMINICAN REPUBLIC	1	Thiabendazole					
THIABENDAZOLE	FRANCE	1	Thiabendazole					
THIABENDAZOLE	GREECE	1	Thiabendazole					
THIABENDAZOLE	HUNGARY	1	Thiabendazole					
THIABENDAZOLE	ITALY	3	Thiabendazole					
THIABENDAZOLE	MOLDOVA, REPUBLIC OF	1	Thiabendazole					
THIABENDAZOLE	NEW ZEALAND	5	Thiabendazole					
THIABENDAZOLE	POLAND	2	Thiabendazole					
THIABENDAZOLE	PORTUGAL	1	Thiabendazole					
THIABENDAZOLE	ROMANIA	2	Thiabendazole					
THIABENDAZOLE	SPAIN	2	Thiabendazole					
THIABENDAZOLE	UNITED STATES	12	Thiabendazole					

Note a: For multi-residue screens, this value represents the number of samples with one or more residues. The specific number of positive results for each analyte is listed below the multi-residue screen.

Note b: This value is calculated as the mean of all positive results for each analyte detected.

All results for agricultural chemicals, veterinary drugs and metals are in ppm, mycotoxins are in ppb.

Metal and Element Monitoring of Imported Honey

<i>Honey</i>						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	15	13	1.2905	0.2670	7.9920	
Antimony	15	0				
Arsenic	15	4	0.0138	0.0110	0.0150	
Beryllium	15	0				
Boron	15	15	5.3061	2.3920	8.2130	
Cadmium	15	1	0.0020	0.0020	0.0020	
Chromium	15	2	0.0200	0.0140	0.0260	
Copper	15	15	0.2959	0.0710	1.2960	
Iron	15	15	1.8034	0.6440	4.0280	
Lead	15	9	0.0074	0.0056	0.0108	
Magnesium	15	15	32.5619	8.2690	116.3000	
Manganese	15	15	2.3771	0.0980	9.3890	
Mercury	15	3	0.0002	0.0001	0.0002	
Molybdenum	15	0				
Nickel	15	13	0.0712	0.0110	0.6090	
Selenium	15	0				
Tin	15	1	0.0260	0.0260	0.0260	
Titanium	15	4	0.0563	0.0500	0.0640	
Zinc	15	15	1.1027	0.3920	2.5900	
All Metals and Elements	285	140				

Residue Monitoring of Domestic Meat and Poultry Products

Program	Tissue	No. Tested	Analyte	No. Positive ^a	Mean ^b	Min	Max	No. Violations
Beef								
ANTHELMINTIC	LIVER	182	N-Methyl-1,3-propanediamine					
BACITRACIN	LIVER	181	Bacitracin A					
BACITRACIN	MUSCLE	30	Bacitracin A					
B-AGONISTS	LIVER	289	B-Agonists Screen	84				
B-AGONISTS	LIVER	289	Free Ractopamine	41	0.02023	0.00090	0.07800	3
B-AGONISTS	LIVER	289	Ractopamine	36	0.00585	0.00021	0.02050	
B-AGONISTS	LIVER	289	Zilpaterol	9	0.00361	0.00058	0.01160	3
BENZIMIDAZOLES	LIVER	84	Benzimidazoles Screen					
CARBADOX	LIVER	68	Carbadox Screen					
CARBAMATES	LIVER	194	Carbamates Screen					
CEFTIOFUR	KIDNEY	114	Ceftiofur	1	0.04900	0.04900	0.04900	
CEFTIOFUR	MUSCLE	21	Ceftiofur					
CHLORINATED PHENOLS	LIVER	68	Chlorinated Phenols Screen					
CLOPIDOL	LIVER	59	Clopidol					
CLOPIDOL	MUSCLE	19	Clopidol					
DECOQUINATE	LIVER	180	Decoquinatate					
DECOQUINATE	MUSCLE	32	Decoquinatate					
DIPYRONE	MUSCLE	86	Dipyrones Screen					
ENDECTOCIDES	LIVER	282	Endectocides Screen	6				
ENDECTOCIDES	LIVER	282	Doramectin	1	0.00960	0.00960	0.00960	
ENDECTOCIDES	LIVER	282	Ivermectin	5	0.00266	0.00150	0.00380	
FLUOROQUINOLONES	KIDNEY	2	Fluoroquinolones Screen	1				
FLUOROQUINOLONES	KIDNEY	2	Danofloxacin	1	0.00260	0.00260	0.00260	
FLUOROQUINOLONES	LIVER	91	Fluoroquinolones Screen	1				
FLUOROQUINOLONES	LIVER	91	Danofloxacin	1	0.00110	0.00110	0.00110	
FLUOROQUINOLONES	MUSCLE	20	Fluoroquinolones Screen					
GESTAGENS	FAT	272	Gestagens Screen	11				
GESTAGENS	FAT	272	Melengestrol Acetate	11	0.00875	0.00600	0.01800	1
GLYCOSIDES	KIDNEY	114	Glycosides Screen					
HALOFUGINONE	LIVER	184	Halofuginone					
IONOPHORES/NICARBAZIN	LIVER	186	Ionophores Nicarbazin Screen	169				
IONOPHORES/NICARBAZIN	LIVER	186	Lasalocid	10	0.00154	0.00037	0.00497	
IONOPHORES/NICARBAZIN	LIVER	186	Monensin	169	0.01517	0.00050	0.11000	2
IONOPHORES/NICARBAZIN	LIVER	186	Salinomycin	6	0.00045	0.00011	0.00114	
MACROLIDES	LIVER	121	Macrolides Screen	2				
MACROLIDES	LIVER	121	Tulathromycin equivalents	2	0.00950	0.00690	0.01210	
MULTICLASS ANTIBIOTICS	KIDNEY	160	Multiclass Antibiotic Screen	1				
MULTICLASS ANTIBIOTICS	KIDNEY	160	Chlortetracycline	1	0.10900	0.10900	0.10900	
MULTICLASS ANTIBIOTICS	LIVER	2	Multiclass Antibiotic Screen					
NITROFURANS	LIVER	109	Nitrofurans Screen					
NITROFURANS	MUSCLE	155	Nitrofurans Screen					
NITROIMIDAZOLES	LIVER	191	Nitroimidazoles Screen					
NSAID/HORMONE/STEROID	INJ.SITE	2	NSAID/Hormone/Steroid Screen	1				
NSAID/HORMONE/STEROID	INJ.SITE	2	Testosterone	1	0.00190	0.00190	0.00190	
NSAID/HORMONE/STEROID	MUSCLE	203	NSAID/Hormone/Steroid Screen	1				
NSAID/HORMONE/STEROID	MUSCLE	203	Epi-testosterone	1	0.00080	0.00080	0.00080	
NSAID/HORMONE/STEROID	MUSCLE	203	Testosterone	1	0.00060	0.00060	0.00060	
PENICILLINS	KIDNEY	95	Penicillins Screen					

Program	Tissue	No. Tested	Analyte	No. Positive ^a	Mean ^b	Min	Max	No. Violations
Beef								
PENICILLINS	MUSCLE	23	Penicillins Screen	1				
PENICILLINS	MUSCLE	23	Penicillin G	1	0.00600	0.00600	0.00600	
PESTICIDES-M	FAT	233	Pesticide Screen	2				
PESTICIDES-M	FAT	233	p,p'-DDE	2	0.01825	0.01720	0.01930	
PHENICOLS	LIVER	130	Phenicols Screen					
PHENYLBUTAZONE	KIDNEY	216	Phenylbutazone					
PHENYLBUTAZONE	MUSCLE	6	Phenylbutazone					
STEROIDS	MUSCLE	76	Steroid Screen	39				
STEROIDS	MUSCLE	76	Epi-testosterone	1	0.00080	0.00080	0.00080	
STEROIDS	MUSCLE	76	Progesterone	39	0.00358	0.00050	0.02050	
SULFONAMIDES-M	KIDNEY	55	Sulfa screen					
SULFONAMIDES-M	LIVER	8	Sulfa screen					
SYNTHETIC PYRETHRINS	FAT	57	Synthetic Pyrethrins Screen					
TETRACYCLINES	KIDNEY	90	Tetracyclines screen	31				
TETRACYCLINES	KIDNEY	90	Chlortetracycline	18	0.01222	0.00280	0.04300	
TETRACYCLINES	KIDNEY	90	Epi-Chlortetracycline	8	0.01475	0.00300	0.03100	
TETRACYCLINES	KIDNEY	90	Epi-Oxytetracycline	1	0.00400	0.00400	0.00400	
TETRACYCLINES	KIDNEY	90	Oxytetracycline	18	0.00749	0.00230	0.01700	
THYREOSTATICA	LIVER	287	Thyreostats Screen	47				
THYREOSTATICA	LIVER	287	Thiouราซิล	47	0.00922	0.00500	0.02300	47
TRANQUILIZER	LIVER	183	Tranquilizers Screen					
TRENBOLONE ACETATE	LIVER	255	Trenbolone Acetate Screen	17				
TRENBOLONE ACETATE	LIVER	255	alpha Trenbolone	17	0.00243	0.00050	0.00550	
VIRGINIAMYCIN	MUSCLE	91	Virginiamycin M					
ZERANOL / STILBENES	LIVER	266	Zeranol/Stilbenes Screen	51				
ZERANOL / STILBENES	LIVER	266	Zearalanone	1	0.00080	0.00080	0.00080	
ZERANOL / STILBENES	LIVER	266	Zearalenol - Alpha	29	0.00154	0.00031	0.00580	
ZERANOL / STILBENES	LIVER	266	Zearalenol - Beta	51	0.00244	0.00055	0.02550	
ZERANOL / STILBENES	LIVER	266	Zearalenone	11	0.00137	0.00054	0.00380	
Bison								
ANTHELMINTIC	LIVER	72	N-Methyl-1,3-propanediamine					
BACITRACIN	LIVER	69	Bacitracin A					
BACITRACIN	MUSCLE	8	Bacitracin A					
B-AGONISTS	LIVER	144	B-Agonists Screen					
BENZIMIDAZOLES	LIVER	78	Benzimidazoles Screen	2				
BENZIMIDAZOLES	LIVER	78	Fenbendazole	2	0.00350	0.00200	0.00500	1
BENZIMIDAZOLES	LIVER	78	Oxfendazole	1	0.00200	0.00200	0.00200	
CARBADOX	LIVER	64	Carbadox Screen					
CARBAMATES	LIVER	79	Carbamates Screen					
CEFTIOFUR	KIDNEY	64	Ceftiofur					
CEFTIOFUR	MUSCLE	12	Ceftiofur					
CHLORINATED PHENOLS	LIVER	114	Chlorinated Phenols Screen					
CLOPIDOL	LIVER	57	Clopidol					
CLOPIDOL	MUSCLE	10	Clopidol					
DECOQUINATE	LIVER	66	Decoquinatate					
DECOQUINATE	MUSCLE	9	Decoquinatate					
DIPYRONE	MUSCLE	85	Dipyrones Screen					
ENDECTOCIDES	LIVER	115	Endectocides Screen	2				
ENDECTOCIDES	LIVER	115	Ivermectin	2	0.00650	0.00320	0.00980	2
FLUOROQUINOLONES	LIVER	65	Fluoroquinolones Screen					

Program	Tissue	No. Tested	Analyte	No. Positive ^a	Mean ^b	Min	Max	No. Violations
Bison								
FLUOROQUINOLONES	MUSCLE	11	Fluoroquinolones Screen					
GESTAGENS	FAT	68	Gestagens Screen					
GLYCOSIDES	KIDNEY	48	Glycosides Screen					
HALOFUGINONE	LIVER	60	Halofuginone					
IONOPHORES/NICARBAZIN	LIVER	105	Ionophores Nicarbazin Screen	4				
IONOPHORES/NICARBAZIN	LIVER	105	Lasalocid	1	0.00051	0.00051	0.00051	
IONOPHORES/NICARBAZIN	LIVER	105	Monensin	4	0.00048	0.00010	0.00126	
MACROLIDES	LIVER	126	Macrolides Screen					
NITROFURANS	LIVER	109	Nitrofurans Screen					
NITROIMIDAZOLES	LIVER	105	Nitroimidazoles Screen					
NSAID/HORMONE/STEROID	MUSCLE	48	NSAID/Hormone/Steroid Screen	7				
NSAID/HORMONE/STEROID	MUSCLE	48	Epi-testosterone	4	0.00158	0.00050	0.00360	
NSAID/HORMONE/STEROID	MUSCLE	48	Testosterone	4	0.00090	0.00050	0.00120	
PENICILLINS	KIDNEY	56	Penicillins Screen					
PENICILLINS	MUSCLE	11	Penicillins Screen					
PESTICIDES-M	FAT	68	Pesticide Screen					
PHENICOLS	LIVER	133	Phenicols Screen					
PHENYLBUTAZONE	KIDNEY	72	Phenylbutazone					
PHENYLBUTAZONE	MUSCLE	10	Phenylbutazone					
STEROIDS	MUSCLE	87	Steroid Screen	35				
STEROIDS	MUSCLE	87	Epi-testosterone	6	0.00157	0.00070	0.00370	
STEROIDS	MUSCLE	87	Progesterone	31	0.00419	0.00050	0.01540	
STEROIDS	MUSCLE	87	Testosterone	4	0.00173	0.00080	0.00250	
SULFONAMIDES-M	KIDNEY	68	Sulfa screen					
SULFONAMIDES-M	LIVER	4	Sulfa screen					
SYNTHETIC PYRETHRINS	FAT	50	Synthetic Pyrethrins Screen					
TETRACYCLINES	KIDNEY	90	Tetracyclines screen	1				
TETRACYCLINES	KIDNEY	90	Chlortetracycline	1	0.00400	0.00400	0.00400	
TETRACYCLINES	KIDNEY	90	Epi-Chlortetracycline	1	0.00500	0.00500	0.00500	
TETRACYCLINES	KIDNEY	90	Epi-Tetracycline	1	0.03100	0.03100	0.03100	
TETRACYCLINES	KIDNEY	90	Tetracycline	1	0.03000	0.03000	0.03000	
THYREOSTATICA	LIVER	72	Thyreostats Screen	6				
THYREOSTATICA	LIVER	72	Thiouracil	6	0.01017	0.00600	0.01800	6
TRANQUILIZER	LIVER	72	Tranquilizers Screen					
TRENBOLONE ACETATE	LIVER	99	Trenbolone Acetate Screen					
VIRGINIAMYCIN	MUSCLE	79	Virginiamycin M					
ZERANOL / STILBENES	LIVER	71	Zeranol/Stilbenes Screen	10				
ZERANOL / STILBENES	LIVER	71	Zearalenol - Alpha	9	0.00117	0.00030	0.00380	
ZERANOL / STILBENES	LIVER	71	Zearalenol - Beta	6	0.00110	0.00030	0.00300	
Chicken								
ANTHELMINTIC	LIVER	192	N-Methyl-1,3-propanediamine					
BACITRACIN	LIVER	163	Bacitracin A					
BACITRACIN	MUSCLE	29	Bacitracin A					
B-AGONISTS	LIVER	273	B-Agonists Screen	6				
B-AGONISTS	LIVER	273	Ractopamine	6	0.00182	0.00040	0.00570	2
BENZIMIDAZOLES	LIVER	83	Benzimidazoles Screen					
CARBAMATES	LIVER	195	Carbamates Screen					
CEFTIOFUR	MUSCLE	193	Ceftiofur					
CHLORINATED PHENOLS	LIVER	64	Chlorinated Phenols Screen					
CLOPIDOL	LIVER	141	Clopidol	7	0.08029	0.02900	0.14700	

Program	Tissue	No. Tested	Analyte	No. Positive ^a	Mean ^b	Min	Max	No. Violations
Chicken								
CLOPIDOL	MUSCLE	38	Clopidol					
DECOQUINATE	LIVER	222	Decoquinat	1	0.04000	0.04000	0.04000	
DECOQUINATE	MUSCLE	47	Decoquinat					
ENDECTOCIDES	LIVER	238	Endectocides Screen					
FLUOROQUINOLONES	LIVER	193	Fluoroquinolones Screen					
FLUOROQUINOLONES	MUSCLE	43	Fluoroquinolones Screen					
GESTAGENS	FAT	156	Gestagens Screen					
GLYCOSIDES	MUSCLE	155	Glycosides Screen					
HALOFUGINONE	LIVER	178	Halofuginone					
IONOPHORES/NICARBAZIN	FAT	124	Ionophores Nicarbazin Screen	106				
IONOPHORES/NICARBAZIN	FAT	124	Lasalocid	3	0.00147	0.00060	0.00271	
IONOPHORES/NICARBAZIN	FAT	124	Monensin	24	0.00177	0.00016	0.00708	
IONOPHORES/NICARBAZIN	FAT	124	Narasin	36	0.01820	0.00010	0.10500	
IONOPHORES/NICARBAZIN	FAT	124	Nicarbazin	68	0.01713	0.00060	0.10120	
IONOPHORES/NICARBAZIN	FAT	124	Salinomycin	46	0.00652	0.00012	0.06330	
MACROLIDES	LIVER	255	Macrolides Screen	1				
MACROLIDES	LIVER	255	Lincomycin	1	0.02500	0.02500	0.02500	
NITROFURANS	LIVER	217	Nitrofurans Screen	1				
NITROFURANS	LIVER	217	SEM (Nitrofurazone)	1	0.00124	0.00124	0.00124	1
NITROIMIDAZOLES	LIVER	187	Nitroimidazoles Screen					
NSAID/HORMONE/STEROID	MUSCLE	90	NSAID/Hormone/Steroid Screen	1				
NSAID/HORMONE/STEROID	MUSCLE	90	Triamcinolone Acetonide	1	0.00330	0.00330	0.00330	1
PENICILLINS	LIVER	148	Penicillins Screen					
PENICILLINS	MUSCLE	47	Penicillins Screen					
PESTICIDES-M	FAT	170	Pesticide Screen					
PHENICOLS	LIVER	255	Phenicols Screen					
PHENYL BUTAZONE	MUSCLE	71	Phenylbutazone					
STEROIDS	MUSCLE	155	Steroid Screen	6				
STEROIDS	MUSCLE	155	Epi-testosterone	1	0.00050	0.00050	0.00050	
STEROIDS	MUSCLE	155	Progesterone	5	0.00076	0.00060	0.00080	
SULFONAMIDES-M	LIVER	163	Sulfa screen					
SYNTHETIC PYRETHRINS	FAT	69	Synthetic Pyrethrins Screen					
TETRACYCLINES	LIVER	110	Tetracyclines screen	3				
TETRACYCLINES	LIVER	110	Chlortetracycline	2	0.00450	0.00400	0.00500	
TETRACYCLINES	LIVER	110	Epi-Chlortetracycline	1	0.00300	0.00300	0.00300	
TETRACYCLINES	LIVER	110	Epi-Oxytetracycline	1	0.00500	0.00500	0.00500	
TETRACYCLINES	LIVER	110	Oxytetracycline	1	0.00310	0.00310	0.00310	
TETRACYCLINES	MUSCLE	44	Tetracyclines screen					
THYREOSTATICA	LIVER	66	Thyreostats Screen	2				
THYREOSTATICA	LIVER	66	Thiouracil	2	0.00700	0.00600	0.00800	2
VIRGINIAMYCIN	MUSCLE	74	Virginiamycin M					
ZERANOL / STILBENES	LIVER	86	Zeranol/Stilbenes Screen	4				
ZERANOL / STILBENES	LIVER	86	Zearalenol - Alpha	2	0.00047	0.00040	0.00054	
ZERANOL / STILBENES	LIVER	86	Zearalenol - Beta	4	0.00124	0.00087	0.00160	
Cow								
ANTHELMINTIC	LIVER	185	N-Methyl-1,3-propanediamine					
BACITRACIN	LIVER	179	Bacitracin A					
BACITRACIN	MUSCLE	17	Bacitracin A					
B-AGONISTS	LIVER	203	B-Agonists Screen	1				
B-AGONISTS	LIVER	203	Ractopamine	1	0.00015	0.00015	0.00015	

Program	Tissue	No. Tested	Analyte	No. Positive ^a	Mean ^b	Min	Max	No. Violations
Cow								
BENZIMIDAZOLES	LIVER	77	Benzimidazoles Screen					
CARBADOX	LIVER	61	Carbadox Screen					
CARBAMATES	LIVER	192	Carbamates Screen					
CEFTIOFUR	KIDNEY	182	Ceftiofur					
CEFTIOFUR	MUSCLE	25	Ceftiofur					
CHLORINATED PHENOLS	LIVER	61	Chlorinated Phenols Screen	1				
CHLORINATED PHENOLS	LIVER	61	Pentachlorophenol	1	0.06990	0.06990	0.06990	
CLOPIDOL	LIVER	56	Clopidol					
CLOPIDOL	MUSCLE	6	Clopidol					
DECOQUINATE	LIVER	188	Decoquinatate					
DECOQUINATE	MUSCLE	16	Decoquinatate					
DIPYRONE	MUSCLE	86	Dipyrones Screen					
ENDECTOCIDES	LIVER	172	Endectocides Screen	6				
ENDECTOCIDES	LIVER	172	Eprinomectin	1	0.00540	0.00540	0.00540	
ENDECTOCIDES	LIVER	172	Ivermectin	5	0.01012	0.00130	0.03300	
FLUOROQUINOLONES	LIVER	146	Fluoroquinolones Screen					
FLUOROQUINOLONES	MUSCLE	20	Fluoroquinolones Screen					
GESTAGENS	FAT	156	Gestagens Screen	1				
GESTAGENS	FAT	156	Melengestrol Acetate	1	0.01200	0.01200	0.01200	
GLYCOSIDES	KIDNEY	104	Glycosides Screen					
HALOFUGINONE	LIVER	179	Halofuginone					
IONOPHORES/NICARBAZIN	LIVER	153	Ionophores Nicarbazin Screen	25				
IONOPHORES/NICARBAZIN	LIVER	153	Lasalocid	3	0.00147	0.00041	0.00291	
IONOPHORES/NICARBAZIN	LIVER	153	Monensin	22	0.00792	0.00043	0.02800	
MACROLIDES	LIVER	197	Macrolides Screen					
NITROFURANS	LIVER	208	Nitrofurans Screen					
NITROIMIDAZOLES	LIVER	191	Nitroimidazoles Screen					
NSAID/HORMONE/STEROID	MUSCLE	92	NSAID/Hormone/Steroid Screen	25				
NSAID/HORMONE/STEROID	MUSCLE	92	Epi-testosterone	25	0.00137	0.00050	0.00340	
PENICILLINS	KIDNEY	158	Penicillins Screen					
PENICILLINS	MUSCLE	28	Penicillins Screen					
PESTICIDES-M	FAT	166	Pesticide Screen	1				
PESTICIDES-M	FAT	166	p,p'-DDE	1	0.02130	0.02130	0.02130	
PHENICOLS	LIVER	188	Phenicols Screen					
PHENYLBUTAZONE	KIDNEY	67	Phenylbutazone					
PHENYLBUTAZONE	MUSCLE	10	Phenylbutazone					
STEROIDS	MUSCLE	164	Steroid Screen	136				
STEROIDS	MUSCLE	164	Epi-testosterone	33	0.00112	0.00050	0.00570	
STEROIDS	MUSCLE	164	Progesterone	136	0.00906	0.00050	0.08800	
SULFONAMIDES-M	KIDNEY	54	Sulfa screen					
SULFONAMIDES-M	LIVER	10	Sulfa screen					
SYNTHETIC PYRETHRINS	FAT	53	Synthetic Pyrethrins Screen					
TETRACYCLINES	KIDNEY	124	Tetracyclines screen	7				
TETRACYCLINES	KIDNEY	124	Chlortetracycline	1	0.01000	0.01000	0.01000	
TETRACYCLINES	KIDNEY	124	Epi-Chlortetracycline	1	0.00600	0.00600	0.00600	
TETRACYCLINES	KIDNEY	124	Epi-Oxytetracycline	1	0.00500	0.00500	0.00500	
TETRACYCLINES	KIDNEY	124	Oxytetracycline	6	0.01567	0.00700	0.03400	
THYREOSTATICA	LIVER	68	Thyreostats Screen	13				
THYREOSTATICA	LIVER	68	Thiouracil	13	0.00834	0.00500	0.01300	13
TRANQUILIZER	LIVER	161	Tranquilizers Screen					

Program	Tissue	No. Tested	Analyte	No. Positive ^a	Mean ^b	Min	Max	No. Violations
Cow								
TRENBOLONE ACETATE	LIVER	158	Trenbolone Acetate Screen	1				
TRENBOLONE ACETATE	LIVER	158	alpha Trenbolone	1	0.00130	0.00130	0.00130	
VIRGINIAMYCIN	MUSCLE	77	Virginiamycin M					
ZERANOL / STILBENES	LIVER	158	Zeranol/Stilbenes Screen	28				
ZERANOL / STILBENES	LIVER	158	Zearalanone	1	0.00385	0.00385	0.00385	
ZERANOL / STILBENES	LIVER	158	Zearalenol - Alpha	18	0.00274	0.00030	0.01570	
ZERANOL / STILBENES	LIVER	158	Zearalenol - Beta	27	0.00328	0.00030	0.02630	
ZERANOL / STILBENES	LIVER	158	Zearalenone	8	0.00207	0.00050	0.00761	
Deer								
ANTHELMINTIC	LIVER	6	N-Methyl-1,3-propanediamine					
BACITRACIN	LIVER	9	Bacitracin A					
B-AGONISTS	LIVER	8	B-Agonists Screen					
BENZIMIDAZOLES	LIVER	7	Benzimidazoles Screen					
CARBADOX	LIVER	4	Carbadox Screen					
CARBAMATES	LIVER	8	Carbamates Screen					
CEFTIOFUR	KIDNEY	8	Ceftiofur					
CHLORINATED PHENOLS	LIVER	5	Chlorinated Phenols Screen					
CLOPIDOL	LIVER	5	Clopidol					
DECOQUINATE	LIVER	7	Decoquinat					
DIPYRONE	MUSCLE	9	Dipyrone Screen					
ENDECTOCIDES	LIVER	4	Endectocides Screen					
FLUOROQUINOLONES	LIVER	8	Fluoroquinolones Screen					
GESTAGENS	FAT	7	Gestagens Screen					
GLYCOSIDES	KIDNEY	5	Glycosides Screen					
HALOFUGINONE	LIVER	8	Halofuginone					
IONOPHORES/NICARBAZIN	LIVER	3	Ionophores Nicarbazin Screen					
MACROLIDES	LIVER	7	Macrolides Screen					
NITROFURANS	LIVER	5	Nitrofurans Screen					
NITROIMIDAZOLES	LIVER	7	Nitroimidazoles Screen					
NSAID/HORMONE/STEROID	MUSCLE	6	NSAID/Hormone/Steroid Screen					
PENICILLINS	KIDNEY	8	Penicillins Screen					
PESTICIDES-M	FAT	6	Pesticide Screen					
PHENICOLS	LIVER	5	Phenicols Screen					
PHENYLBUTAZONE	KIDNEY	5	Phenylbutazone					
STEROIDS	MUSCLE	5	Steroid Screen	1				
STEROIDS	MUSCLE	5	Progesterone	1	0.00080	0.00080	0.00080	
SULFONAMIDES-M	KIDNEY	5	Sulfa screen					
SYNTHETIC PYRETHRINS	FAT	1	Synthetic Pyrethrins Screen					
THYREOSTATICA	LIVER	6	Thyreostats Screen					
TRANQUILIZER	LIVER	5	Tranquilizers Screen					
TRENBOLONE ACETATE	LIVER	6	Trenbolone Acetate Screen					
VIRGINIAMYCIN	MUSCLE	6	Virginiamycin M					
ZERANOL / STILBENES	LIVER	4	Zeranol/Stilbenes Screen					
Duck								
ANTHELMINTIC	LIVER	79	N-Methyl-1,3-propanediamine					
BACITRACIN	LIVER	67	Bacitracin A					
BACITRACIN	MUSCLE	14	Bacitracin A					
B-AGONISTS	LIVER	56	B-Agonists Screen					
BENZIMIDAZOLES	LIVER	56	Benzimidazoles Screen					
CARBAMATES	LIVER	50	Carbamates Screen					

Program	Tissue	No. Tested	Analyte	No. Positive ^a	Mean ^b	Min	Max	No. Violations
Duck								
CEFTIOFUR	MUSCLE	59	Ceftiofur					
CHLORINATED PHENOLS	LIVER	48	Chlorinated Phenols Screen					
CLOPIDOL	LIVER	36	Clopidol					
CLOPIDOL	MUSCLE	13	Clopidol					
DECOQUINATE	LIVER	38	Decoquinatate					
DECOQUINATE	MUSCLE	8	Decoquinatate					
ENDECTOCIDES	LIVER	47	Endectocides Screen					
FLUOROQUINOLONES	LIVER	44	Fluoroquinolones Screen					
FLUOROQUINOLONES	MUSCLE	15	Fluoroquinolones Screen					
GESTAGENS	FAT	52	Gestagens Screen					
GLYCOSIDES	MUSCLE	56	Glycosides Screen	1				
GLYCOSIDES	MUSCLE	56	Streptomycin	1	0.04000	0.04000	0.04000	
HALOFUGINONE	LIVER	80	Halofuginone					
IONOPHORES/NICARBAZIN	FAT	1	Ionophores Nicarbazin Screen	1				
IONOPHORES/NICARBAZIN	FAT	1	Lasalocid	1	0.00610	0.00610	0.00610	1
IONOPHORES/NICARBAZIN	FAT	1	Nicarbazin	1	0.00140	0.00140	0.00140	
IONOPHORES/NICARBAZIN	FAT	1	Salinomycin	1	0.00410	0.00410	0.00410	1
IONOPHORES/NICARBAZIN	LIVER	75	Ionophores Nicarbazin Screen	15				
IONOPHORES/NICARBAZIN	LIVER	75	Monensin	1	0.00058	0.00058	0.00058	
IONOPHORES/NICARBAZIN	LIVER	75	Nicarbazin	14	0.00651	0.00100	0.02700	6
MACROLIDES	LIVER	92	Macrolides Screen					
NITROFURANS	LIVER	71	Nitrofurans Screen					
NITROIMIDAZOLES	LIVER	65	Nitroimidazoles Screen					
NSAID/HORMONE/STEROID	MUSCLE	30	NSAID/Hormone/Steroid Screen					
PENICILLINS	LIVER	39	Penicillins Screen					
PENICILLINS	MUSCLE	12	Penicillins Screen					
PESTICIDES-M	FAT	80	Pesticide Screen	1				
PESTICIDES-M	FAT	80	p,p'-DDT	1	0.02030	0.02030	0.02030	
PHENICOLS	LIVER	69	Phenicols Screen					
PHENYLBUTAZONE	MUSCLE	50	Phenylbutazone					
STEROIDS	MUSCLE	51	Steroid Screen					
SULFONAMIDES-M	LIVER	42	Sulfa screen					
SYNTHETIC PYRETHRINS	FAT	47	Synthetic Pyrethrins Screen					
TETRACYCLINES	LIVER	35	Tetracyclines screen					
TETRACYCLINES	MUSCLE	10	Tetracyclines screen					
THYREOSTATICA	LIVER	45	Thyreostats Screen					
VIRGINIAMYCIN	MUSCLE	58	Virginiamycin M					
ZERANOL / STILBENES	LIVER	60	Zeranol/Stilbenes Screen	8				
ZERANOL / STILBENES	LIVER	60	Zearalenol - Alpha	6	0.00048	0.00040	0.00060	
ZERANOL / STILBENES	LIVER	60	Zearalenol - Beta	3	0.00073	0.00030	0.00140	
Elk								
ANTHELMINTIC	LIVER	27	N-Methyl-1,3-propanediamine					
BACITRACIN	LIVER	27	Bacitracin A					
BACITRACIN	MUSCLE	1	Bacitracin A					
B-AGONISTS	LIVER	29	B-Agonists Screen					
BENZIMIDAZOLES	LIVER	13	Benzimidazoles Screen					
CARBADOX	LIVER	12	Carbadox Screen					
CARBAMATES	LIVER	18	Carbamates Screen					
CEFTIOFUR	KIDNEY	12	Ceftiofur					
CEFTIOFUR	MUSCLE	2	Ceftiofur					

Program	Tissue	No. Tested	Analyte	No. Positive ^a	Mean ^b	Min	Max	No. Violations
Elk								
CHLORINATED PHENOLS	LIVER	14	Chlorinated Phenols Screen					
CLOPIDOL	LIVER	12	Clopidol					
CLOPIDOL	MUSCLE	3	Clopidol					
DECOQUINATE	LIVER	18	Decoquinat					
DECOQUINATE	MUSCLE	1	Decoquinat					
DIPYRONE	MUSCLE	19	Dipyrones Screen					
ENDECTOCIDES	LIVER	16	Endectocides Screen					
FLUROQUINOLONES	LIVER	24	Fluroquinolones Screen					
FLUROQUINOLONES	MUSCLE	2	Fluroquinolones Screen					
GESTAGENS	FAT	21	Gestagens Screen					
GLYCOSIDES	KIDNEY	19	Glycosides Screen					
HALOFUGINONE	LIVER	25	Halofuginone					
IONOPHORES/NICARBAZIN	LIVER	13	Ionophores Nicarbazin Screen					
MACROLIDES	LIVER	14	Macrolides Screen					
NITROFURANS	LIVER	21	Nitrofurans Screen					
NITROIMIDAZOLES	LIVER	20	Nitroimidazoles Screen					
NSAID/HORMONE/STEROID	MUSCLE	9	NSAID/Hormone/Steroid Screen					
PENICILLINS	KIDNEY	20	Penicillins Screen					
PENICILLINS	MUSCLE	5	Penicillins Screen					
PESTICIDES-M	FAT	23	Pesticide Screen					
PHENICOLS	LIVER	15	Phenicols Screen					
PHENYLBUTAZONE	KIDNEY	16	Phenylbutazone					
PHENYLBUTAZONE	MUSCLE	3	Phenylbutazone					
STEROIDS	MUSCLE	13	Steroid Screen	2				
STEROIDS	MUSCLE	13	Progesterone	2	0.00155	0.00110	0.00200	
SULFONAMIDES-M	KIDNEY	12	Sulfa screen					
SYNTHETIC PYRETHRINS	FAT	8	Synthetic Pyrethrins Screen					
TETRACYCLINES	KIDNEY	8	Tetracyclines screen					
THYREOSTATICA	LIVER	15	Thyreostats Screen	4				
THYREOSTATICA	LIVER	15	Thiouracil	4	0.01175	0.00900	0.01500	4
TRANQUILIZER	LIVER	14	Tranquilizers Screen					
TRENBOLONE ACETATE	LIVER	27	Trenbolone Acetate Screen					
VIRGINIAMYCIN	MUSCLE	13	Virginiamycin M					
ZERANOL / STILBENES	LIVER	15	Zeranol/Stilbenes Screen					
Fowl								
ANTHELMINTIC	LIVER	188	N-Methyl-1,3-propanediamine	5	0.56000	0.10000	1.20000	5
BACITRACIN	LIVER	68	Bacitracin A					
BACITRACIN	MUSCLE	11	Bacitracin A					
B-AGONISTS	LIVER	81	B-Agonists Screen					
BENZIMIDAZOLES	LIVER	55	Benzimidazoles Screen					
CARBAMATES	LIVER	84	Carbamates Screen					
CEFTIOFUR	MUSCLE	76	Ceftiofur					
CHLORINATED PHENOLS	LIVER	47	Chlorinated Phenols Screen					
CLOPIDOL	LIVER	62	Clopidol					
CLOPIDOL	MUSCLE	12	Clopidol					
DECOQUINATE	LIVER	78	Decoquinat					
DECOQUINATE	MUSCLE	8	Decoquinat					
ENDECTOCIDES	LIVER	74	Endectocides Screen					
FLUROQUINOLONES	LIVER	159	Fluroquinolones Screen					
FLUROQUINOLONES	MUSCLE	19	Fluroquinolones Screen					

Program	Tissue	No. Tested	Analyte	No. Positive ^a	Mean ^b	Min	Max	No. Violations
Fowl								
GESTAGENS	FAT	60	Gestagens Screen					
GLYCOSIDES	MUSCLE	110	Glycosides Screen					
HALOFUGINONE	LIVER	71	Halofuginone					
IONOPHORES/NICARBAZIN	FAT	61	Ionophores Nicarbazine Screen	10				
IONOPHORES/NICARBAZIN	FAT	61	Lasalocid	1	0.00250	0.00250	0.00250	
IONOPHORES/NICARBAZIN	FAT	61	Narasin	3	0.00057	0.00015	0.00133	
IONOPHORES/NICARBAZIN	FAT	61	Nicarbazin	7	0.00400	0.00080	0.01260	
IONOPHORES/NICARBAZIN	FAT	61	Salinomycin	1	0.00114	0.00114	0.00114	
MACROLIDES	LIVER	82	Macrolides Screen	1				
MACROLIDES	LIVER	82	Tilmicosin	1	0.01240	0.01240	0.01240	1
NITROFURANS	LIVER	168	Nitrofurans Screen					
NITROIMIDAZOLES	LIVER	161	Nitroimidazoles Screen					
NSAID/HORMONE/STEROID	MUSCLE	37	NSAID/Hormone/Steroid Screen					
PENICILLINS	LIVER	68	Penicillins Screen					
PENICILLINS	MUSCLE	15	Penicillins Screen					
PESTICIDES-M	FAT	64	Pesticide Screen					
PHENICOLS	LIVER	90	Phenicols Screen					
PHENYLBUZAZONE	MUSCLE	77	Phenylbutazone					
STEROIDS	MUSCLE	48	Steroid Screen	2				
STEROIDS	MUSCLE	48	Progesterone	2	0.00085	0.00070	0.00100	
SULFONAMIDES-M	LIVER	48	Sulfa screen					
SYNTHETIC PYRETHRINS	FAT	61	Synthetic Pyrethrins Screen					
TETRACYCLINES	LIVER	117	Tetracyclines screen	3				
TETRACYCLINES	LIVER	117	Chlortetracycline	1	0.00320	0.00320	0.00320	
TETRACYCLINES	LIVER	117	Epi-Oxytetracycline	1	0.00650	0.00650	0.00650	
TETRACYCLINES	LIVER	117	Oxytetracycline	2	0.00695	0.00480	0.00910	
TETRACYCLINES	MUSCLE	34	Tetracyclines screen					
THYREOSTATICA	LIVER	65	Thyreostats Screen					
VIRGINIAMYCIN	MUSCLE	58	Virginiamycin M					
ZERANOL / STILBENES	LIVER	61	Zeranol/Stilbenes Screen	3				
ZERANOL / STILBENES	LIVER	61	Zearalenol - Alpha	3	0.00073	0.00040	0.00124	
ZERANOL / STILBENES	LIVER	61	Zearalenol - Beta	2	0.00071	0.00050	0.00092	
Game Bird								
ANTHELMINTIC	LIVER	68	N-Methyl-1,3-propanediamine					
BACITRACIN	LIVER	73	Bacitracin A					
BACITRACIN	MUSCLE	10	Bacitracin A					
B-AGONISTS	LIVER	80	B-Agonists Screen					
BENZIMIDAZOLES	LIVER	59	Benzimidazoles Screen					
CARBAMATES	LIVER	60	Carbamates Screen					
CEFTIOFUR	MUSCLE	52	Ceftiofur					
CHLORINATED PHENOLS	LIVER	47	Chlorinated Phenols Screen					
CLOPIDOL	LIVER	39	Clopidol					
CLOPIDOL	MUSCLE	9	Clopidol					
DECOQUINATE	LIVER	42	Decoquinatate					
DECOQUINATE	MUSCLE	9	Decoquinatate					
ENDECTOCIDES	LIVER	82	Endectocides Screen					
FLUROQUINOLONES	LIVER	43	Fluroquinolones Screen					
FLUROQUINOLONES	MUSCLE	9	Fluroquinolones Screen					
GESTAGENS	FAT	41	Gestagens Screen					
GLYCOSIDES	MUSCLE	48	Glycosides Screen					

Program	Tissue	No. Tested	Analyte	No. Positive ^a	Mean ^b	Min	Max	No. Violations
Game Bird								
HALOFUGINONE	LIVER	72	Halofuginone					
IONOPHORES/NICARBAZIN	LIVER	59	Ionophores Nicarbazine Screen	41				
IONOPHORES/NICARBAZIN	LIVER	59	Lasalocid	32	0.55143	0.00054	1.58000	27
IONOPHORES/NICARBAZIN	LIVER	59	Monensin	2	0.00038	0.00030	0.00046	
IONOPHORES/NICARBAZIN	LIVER	59	Narasin	3	0.00210	0.00090	0.00391	1
IONOPHORES/NICARBAZIN	LIVER	59	Nicarbazin	22	0.03216	0.00060	0.19270	15
IONOPHORES/NICARBAZIN	LIVER	59	Salinomycin	2	0.00183	0.00090	0.00276	1
MACROLIDES	LIVER	74	Macrolides Screen					
NITROFURANS	LIVER	68	Nitrofurans Screen					
NITROIMIDAZOLES	LIVER	53	Nitroimidazoles Screen					
NSAID/HORMONE/STEROID	MUSCLE	26	NSAID/Hormone/Steroid Screen					
PENICILLINS	LIVER	72	Penicillins Screen					
PENICILLINS	MUSCLE	8	Penicillins Screen					
PESTICIDES-M	FAT	75	Pesticide Screen					
PHENICOLS	LIVER	77	Phenicols Screen					
PHENYLBUTAZONE	MUSCLE	50	Phenylbutazone					
STEROIDS	MUSCLE	54	Steroid Screen	2				
STEROIDS	MUSCLE	54	Progesterone	2	0.00060	0.00060	0.00060	
SULFONAMIDES-M	LIVER	63	Sulfa screen					
SYNTHETIC PYRETHRINS	FAT	35	Synthetic Pyrethrins Screen					
TETRACYCLINES	LIVER	36	Tetracyclines screen	17				
TETRACYCLINES	LIVER	36	Chlortetracycline	17	0.01050	0.00240	0.02700	
TETRACYCLINES	LIVER	36	Epi-Chlortetracycline	8	0.01211	0.00500	0.01900	
TETRACYCLINES	MUSCLE	11	Tetracyclines screen	3				
TETRACYCLINES	MUSCLE	11	Chlortetracycline	3	0.00650	0.00600	0.00730	
THYREOSTATICA	LIVER	78	Thyreostats Screen	1				
THYREOSTATICA	LIVER	78	Thiouracil	1	0.00500	0.00500	0.00500	1
VIRGINIAMYCIN	MUSCLE	84	Virginiamycin M					
ZERANOL / STILBENES	LIVER	56	Zeranol/Stilbenes Screen	1				
ZERANOL / STILBENES	LIVER	56	Zearalenol - Alpha	1	0.00056	0.00056	0.00056	
ZERANOL / STILBENES	LIVER	56	Zearalenol - Beta	1	0.00131	0.00131	0.00131	
Goat								
ANTHELMINTIC	LIVER	10	N-Methyl-1,3-propanediamine					
BACITRACIN	LIVER	10	Bacitracin A					
BACITRACIN	MUSCLE	6	Bacitracin A					
B-AGONISTS	LIVER	15	B-Agonists Screen					
BENZIMIDAZOLES	LIVER	7	Benzimidazoles Screen					
CARBADOX	LIVER	14	Carbadox Screen					
CARBAMATES	LIVER	10	Carbamates Screen					
CEFTIOFUR	KIDNEY	10	Ceftiofur					
CEFTIOFUR	MUSCLE	3	Ceftiofur					
CHLORINATED PHENOLS	LIVER	10	Chlorinated Phenols Screen	1				
CHLORINATED PHENOLS	LIVER	10	Pentachlorophenol	1	0.08600	0.08600	0.08600	
CLOPIDOL	LIVER	6	Clopidol					
CLOPIDOL	MUSCLE	2	Clopidol					
DECOQUINATE	LIVER	10	Decoquinatate					
DECOQUINATE	MUSCLE	3	Decoquinatate					
DIPYRONE	MUSCLE	10	Dipyrone Screen					
ENDECTOCIDES	LIVER	9	Endectocides Screen					
FLUOROQUINOLONES	LIVER	10	Fluoroquinolones Screen					

Program	Tissue	No. Tested	Analyte	No. Positive ^a	Mean ^b	Min	Max	No. Violations
Goat								
FLUOROQUINOLONES	MUSCLE	6	Fluoroquinolones Screen					
GESTAGENS	FAT	12	Gestagens Screen					
GLYCOSIDES	KIDNEY	12	Glycosides Screen					
HALOFUGINONE	LIVER	16	Halofuginone					
IONOPHORES/NICARBAZIN	LIVER	5	Ionophores Nicarbazin Screen					
MACROLIDES	LIVER	8	Macrolides Screen					
NITROFURANS	LIVER	14	Nitrofurans Screen					
NITROIMIDAZOLES	LIVER	12	Nitroimidazoles Screen					
NSAID/HORMONE/STEROID	MUSCLE	6	NSAID/Hormone/Steroid Screen					
PENICILLINS	KIDNEY	11	Penicillins Screen					
PENICILLINS	MUSCLE	5	Penicillins Screen					
PESTICIDES-M	FAT	19	Pesticide Screen					
PHENICOLS	LIVER	8	Phenicols Screen					
PHENYLBUTAZONE	KIDNEY	9	Phenylbutazone					
PHENYLBUTAZONE	MUSCLE	4	Phenylbutazone					
STEROIDS	MUSCLE	10	Steroid Screen	2				
STEROIDS	MUSCLE	10	Progesterone	2	0.00305	0.00060	0.00550	
SULFONAMIDES-M	KIDNEY	7	Sulfa screen					
SULFONAMIDES-M	LIVER	5	Sulfa screen					
SYNTHETIC PYRETHRINS	FAT	11	Synthetic Pyrethrins Screen					
TETRACYCLINES	KIDNEY	7	Tetracyclines screen	4				
TETRACYCLINES	KIDNEY	7	Chlortetracycline	1	0.04610	0.04610	0.04610	
TETRACYCLINES	KIDNEY	7	Epi-Chlortetracycline	1	0.03390	0.03390	0.03390	
TETRACYCLINES	KIDNEY	7	Epi-Tetracycline	1	0.02170	0.02170	0.02170	
TETRACYCLINES	KIDNEY	7	Oxytetracycline	2	0.00550	0.00500	0.00600	
TETRACYCLINES	KIDNEY	7	Tetracycline	2	0.02425	0.02400	0.02450	
THYREOSTATICA	LIVER	13	Thyreostats Screen	3				
THYREOSTATICA	LIVER	13	Thiouracil	3	0.00967	0.00800	0.01200	3
TRANQUILIZER	LIVER	8	Tranquilizers Screen					
TRENBOLONE ACETATE	LIVER	17	Trenbolone Acetate Screen					
VIRGINIAMYCIN	MUSCLE	8	Virginiamycin M					
ZERANOL / STILBENES	LIVER	10	Zeranol/Stilbenes Screen					
Goose								
ANTHELMINTIC	LIVER	26	N-Methyl-1,3-propanediamine					
BACITRACIN	LIVER	26	Bacitracin A					
B-AGONISTS	LIVER	26	B-Agonists Screen					
BENZIMIDAZOLES	LIVER	18	Benzimidazoles Screen					
CARBAMATES	LIVER	26	Carbamates Screen					
CEFTIOFUR	MUSCLE	26	Ceftiofur					
CHLORINATED PHENOLS	LIVER	29	Chlorinated Phenols Screen					
CLOPIDOL	LIVER	21	Clopidol					
DECOQUINATE	LIVER	26	Decoquinat					
ENDECTOCIDES	LIVER	26	Endectocides Screen					
FLUOROQUINOLONES	LIVER	26	Fluoroquinolones Screen					
GESTAGENS	FAT	26	Gestagens Screen					
GLYCOSIDES	MUSCLE	15	Glycosides Screen					
HALOFUGINONE	LIVER	28	Halofuginone					
IONOPHORES/NICARBAZIN	LIVER	24	Ionophores Nicarbazin Screen	4				
IONOPHORES/NICARBAZIN	LIVER	24	Lasalocid	2	0.00315	0.00044	0.00585	1
IONOPHORES/NICARBAZIN	LIVER	24	Nicarbazin	2	0.00605	0.00530	0.00680	2

Program	Tissue	No. Tested	Analyte	No. Positive ^a	Mean ^b	Min	Max	No. Violations
Goose								
MACROLIDES	LIVER	26	Macrolides Screen					
NITROFURANS	LIVER	23	Nitrofurans Screen					
NITROIMIDAZOLES	LIVER	26	Nitroimidazoles Screen					
NSAID/HORMONE/STEROID	MUSCLE	33	NSAID/Hormone/Steroid Screen					
PENICILLINS	LIVER	26	Penicillins Screen					
PESTICIDES-M	FAT	26	Pesticide Screen	1				
PESTICIDES-M	FAT	26	p,p'-DDD (p,p'-TDE)	1	0.01110	0.01110	0.01110	
PESTICIDES-M	FAT	26	p,p'-DDE	1	0.01640	0.01640	0.01640	
PESTICIDES-M	FAT	26	p,p'-DDT	1	0.02530	0.02530	0.02530	
PHENICOLS	LIVER	26	Phenicols Screen					
PHENYLBUTAZONE	MUSCLE	17	Phenylbutazone					
SULFONAMIDES-M	LIVER	20	Sulfa screen					
SYNTHETIC PYRETHRINS	FAT	28	Synthetic Pyrethrins Screen					
TETRACYCLINES	LIVER	26	Tetracyclines screen					
THYREOSTATICA	LIVER	26	Thyreostats Screen					
VIRGINIAMYCIN	MUSCLE	18	Virginiamycin M					
ZERANOL / STILBENES	LIVER	17	Zeranol/Stilbenes Screen					
HF Cattle								
B-AGONISTS	LIVER	11	B-Agonists Screen					
GESTAGENS	FAT	14	Gestagens Screen					
NATURAL HORMONES	URINE	15	Natural hormones Screen	1				
NATURAL HORMONES	URINE	15	alpha-Estradiol	1	0.00310	0.00310	0.00310	
NORTESTOSTERONE/TBA	URINE	11	Nortestosterone/Trenbolone Screen					
THYREOSTATICA	LIVER	15	Thyreostats Screen	2				
THYREOSTATICA	LIVER	15	Thiouracil	2	0.01015	0.00830	0.01200	2
TRENBOLONE ACETATE	LIVER	13	Trenbolone Acetate Screen					
ZERANOL / DES	URINE	15	Zeranol/Stilbenes Screen					
ZERANOL / STILBENES	LIVER	13	Zeranol/Stilbenes Screen					
Horse								
ANTHELMINTIC	LIVER	127	N-Methyl-1,3-propanediamine					
BACITRACIN	LIVER	73	Bacitracin A					
BACITRACIN	MUSCLE	8	Bacitracin A					
B-AGONISTS	EYES	151	B-Agonists Screen					
B-AGONISTS	LIVER	142	B-Agonists Screen					
BENZIMIDAZOLES	LIVER	60	Benzimidazoles Screen					
CARBADOX	LIVER	63	Carbadox Screen					
CARBAMATES	LIVER	78	Carbamates Screen					
CEFTIOFUR	KIDNEY	45	Ceftiofur					
CEFTIOFUR	MUSCLE	7	Ceftiofur					
CHLORINATED PHENOLS	LIVER	112	Chlorinated Phenols Screen	17				
CHLORINATED PHENOLS	LIVER	112	Pentachlorophenol	17	0.02877	0.01000	0.10000	
CLOPIDOL	LIVER	60	Clopidol					
CLOPIDOL	MUSCLE	9	Clopidol					
DECOQUINATE	LIVER	75	Decoquinat					
DECOQUINATE	MUSCLE	12	Decoquinat					
DIPYRONE	MUSCLE	56	Dipyrones Screen					
ENDECTOCIDES	LIVER	274	Endectocides Screen	2				
ENDECTOCIDES	LIVER	274	Ivermectin	2	0.02900	0.02200	0.03600	2
FLUOROQUINOLONES	LIVER	103	Fluoroquinolones Screen					
FLUOROQUINOLONES	MUSCLE	12	Fluoroquinolones Screen					

Program	Tissue	No. Tested	Analyte	No. Positive ^a	Mean ^b	Min	Max	No. Violations
Horse								
GESTAGENS	FAT	218	Gestagens Screen					
GLYCOSIDES	KIDNEY	46	Glycosides Screen					
HALOFUGINONE	LIVER	75	Halofuginone					
IONOPHORES/NICARBAZIN	LIVER	101	Ionophores Nicarbazine Screen	1				
IONOPHORES/NICARBAZIN	LIVER	101	Lasalocid	1	0.00053	0.00053	0.00053	
MACROLIDES	LIVER	54	Macrolides Screen					
MULTICLASS ANTIBIOTICS	KIDNEY	149	Multiclass Antibiotic Screen	3				
MULTICLASS ANTIBIOTICS	KIDNEY	149	Penicillin G	1	0.06400	0.06400	0.06400	1
MULTICLASS ANTIBIOTICS	KIDNEY	149	Sulfadimethoxine	2	0.46150	0.32300	0.60000	2
NITROFURANS	LIVER	114	Nitrofurans Screen					
NITROFURANS	MUSCLE	156	Nitrofurans Screen					
NITROIMIDAZOLES	LIVER	105	Nitroimidazoles Screen					
NSAID/HORMONE/STEROID	INJ.SITE	4	NSAID/Hormone/Steroid Screen					
NSAID/HORMONE/STEROID	MUSCLE	200	NSAID/Hormone/Steroid Screen					
PENICILLINS	KIDNEY	58	Penicillins Screen					
PENICILLINS	MUSCLE	16	Penicillins Screen					
PESTICIDES-M	FAT	117	Pesticide Screen	9				
PESTICIDES-M	FAT	117	Dieldrin	1	0.01360	0.01360	0.01360	
PESTICIDES-M	FAT	117	Hexachlorobenzene	6	0.01400	0.01100	0.01730	
PESTICIDES-M	FAT	117	p,p'-DDE	3	0.06253	0.01890	0.14100	1
PHENICOLS	LIVER	74	Phenicols Screen					
PHENYLBUTAZONE	KIDNEY	314	Phenylbutazone	2	0.00195	0.00170	0.00220	
PHENYLBUTAZONE	MUSCLE	19	Phenylbutazone					
STEROIDS	INJ.SITE	3	Steroid Screen					
STEROIDS	MUSCLE	85	Steroid Screen	17				
STEROIDS	MUSCLE	85	Progesterone	17	0.00343	0.00090	0.01370	
SULFONAMIDES-M	KIDNEY	40	Sulfa screen					
SULFONAMIDES-M	LIVER	5	Sulfa screen					
SYNTHETIC PYRETHRINS	FAT	63	Synthetic Pyrethrins Screen	2				
SYNTHETIC PYRETHRINS	FAT	63	Cyhalothrin-lambda	1	0.09300	0.09300	0.09300	
SYNTHETIC PYRETHRINS	FAT	63	Permethrin (Total)	2	0.15000	0.01600	0.28400	1
TETRACYCLINES	KIDNEY	44	Tetracyclines screen	1				
TETRACYCLINES	KIDNEY	44	Oxytetracycline	1	0.00500	0.00500	0.00500	
THYREOSTATICA	LIVER	202	Thyreostats Screen					
TRANQUILIZER	INJ.SITE	4	Tranquilizers Screen					
TRANQUILIZER	KIDNEY	158	Tranquilizers Screen					
TRANQUILIZER	LIVER	65	Tranquilizers Screen					
TRENBOLONE ACETATE	LIVER	220	Trenbolone Acetate Screen					
VIRGINIAMYCIN	MUSCLE	59	Virginiamycin M					
ZERANOL / STILBENES	LIVER	197	Zeranol/Stilbenes Screen	10				
ZERANOL / STILBENES	LIVER	197	Zearalanone	3	0.00090	0.00083	0.00099	
ZERANOL / STILBENES	LIVER	197	Zearalenol - Beta	7	0.00059	0.00040	0.00080	
Mutton								
ANTHELMINTIC	LIVER	77	N-Methyl-1,3-propanediamine					
BACITRACIN	LIVER	63	Bacitracin A					
BACITRACIN	MUSCLE	16	Bacitracin A					
B-AGONISTS	LIVER	82	B-Agonists Screen	2				
B-AGONISTS	LIVER	82	Ractopamine	2	0.00051	0.00021	0.00080	
BENZIMIDAZOLES	LIVER	211	Benzimidazoles Screen	12				
BENZIMIDAZOLES	LIVER	211	Fenbendazole	7	0.01614	0.00200	0.05400	5

Program	Tissue	No. Tested	Analyte	No. Positive ^a	Mean ^b	Min	Max	No. Violations
Mutton								
BENZIMIDAZOLES	LIVER	211	Oxfendazole	11	0.00735	0.00200	0.02200	3
CARBADOX	LIVER	74	Carbadox Screen					
CARBAMATES	LIVER	80	Carbamates Screen					
CEFTIOFUR	KIDNEY	64	Ceftiofur					
CEFTIOFUR	MUSCLE	15	Ceftiofur					
CHLORINATED PHENOLS	LIVER	70	Chlorinated Phenols Screen					
CLOPIDOL	LIVER	60	Clopidol					
CLOPIDOL	MUSCLE	17	Clopidol					
DECOQUINATE	LIVER	66	Decoquinat					
DECOQUINATE	MUSCLE	24	Decoquinat					
DIPYRONE	MUSCLE	81	Dipyrone Screen					
ENDECTOCIDES	LIVER	191	Endectocides Screen					
FLUROQUINOLONES	LIVER	63	Fluroquinolones Screen					
FLUROQUINOLONES	MUSCLE	14	Fluroquinolones Screen					
GESTAGENS	FAT	69	Gestagens Screen					
GLYCOSIDES	KIDNEY	50	Glycosides Screen	1				
GLYCOSIDES	KIDNEY	50	Neomycin	1	0.01000	0.01000	0.01000	
HALOFUGINONE	LIVER	70	Halofuginone					
IONOPHORES/NICARBAZIN	LIVER	144	Ionophores Nicarbazin Screen	27				
IONOPHORES/NICARBAZIN	LIVER	144	Lasalocid	13	0.00209	0.00058	0.00909	
IONOPHORES/NICARBAZIN	LIVER	144	Monensin	20	0.00844	0.00012	0.05370	8
IONOPHORES/NICARBAZIN	LIVER	144	Salinomycin	1	0.00022	0.00022	0.00022	
MACROLIDES	LIVER	74	Macrolides Screen					
NITROFURANS	LIVER	173	Nitrofurans Screen	1				
NITROFURANS	LIVER	173	SEM (Nitrofurazone)	1	0.00024	0.00024	0.00024	1
NITROIMIDAZOLES	LIVER	152	Nitroimidazoles Screen					
NSAID/HORMONE/STEROID	MUSCLE	31	NSAID/Hormone/Steroid Screen	5				
NSAID/HORMONE/STEROID	MUSCLE	31	Testosterone	5	0.00104	0.00070	0.00150	
PENICILLINS	KIDNEY	56	Penicillins Screen					
PENICILLINS	MUSCLE	19	Penicillins Screen	1				
PENICILLINS	MUSCLE	19	Penicillin V	1	0.01100	0.01100	0.01100	1
PESTICIDES-M	FAT	64	Pesticide Screen					
PHENICOLS	LIVER	194	Phenicols Screen					
PHENYLBUTAZONE	KIDNEY	65	Phenylbutazone					
PHENYLBUTAZONE	MUSCLE	16	Phenylbutazone					
STEROIDS	MUSCLE	60	Steroid Screen	19				
STEROIDS	MUSCLE	60	Epi-testosterone	1	0.00080	0.00080	0.00080	
STEROIDS	MUSCLE	60	Progesterone	15	0.00484	0.00050	0.03100	
STEROIDS	MUSCLE	60	Testosterone	5	0.00090	0.00060	0.00120	
SULFONAMIDES-M	KIDNEY	64	Sulfa screen					
SULFONAMIDES-M	LIVER	15	Sulfa screen					
SYNTHETIC PYRETHRINS	FAT	62	Synthetic Pyrethrins Screen					
TETRACYCLINES	KIDNEY	51	Tetracyclines screen	8				
TETRACYCLINES	KIDNEY	51	Chlortetracycline	1	0.00280	0.00280	0.00280	
TETRACYCLINES	KIDNEY	51	Epi-Oxytetracycline	1	0.00400	0.00400	0.00400	
TETRACYCLINES	KIDNEY	51	Oxytetracycline	7	0.01134	0.00410	0.01930	
THYREOSTATICA	LIVER	79	Thyreostats Screen	48				
THYREOSTATICA	LIVER	79	Thiouracil	48	0.01355	0.00500	0.04300	48
TRANQUILIZER	LIVER	70	Tranquilizers Screen					
TRENBOLONE ACETATE	LIVER	164	Trenbolone Acetate Screen					

Program	Tissue	No. Tested	Analyte	No. Positive ^a	Mean ^b	Min	Max	No. Violations
Mutton								
VIRGINIAMYCIN	MUSCLE	84	Virginiamycin M					
ZERANOL / STILBENES	LIVER	69	Zeranol/Stilbenes Screen	2				
ZERANOL / STILBENES	LIVER	69	Zearalenol - Alpha	2	0.00070	0.00060	0.00080	
ZERANOL / STILBENES	LIVER	69	Zearalenol - Beta	2	0.00095	0.00070	0.00120	
Piglet								
ANTHELMINTIC	LIVER	69	N-Methyl-1,3-propanediamine					
BACITRACIN	LIVER	62	Bacitracin A					
BACITRACIN	MUSCLE	11	Bacitracin A					
B-AGONISTS	LIVER	75	B-Agonists Screen	5				
B-AGONISTS	LIVER	75	Ractopamine	5	0.00369	0.00030	0.01286	
BENZIMIDAZOLES	LIVER	78	Benzimidazoles Screen	2				
BENZIMIDAZOLES	LIVER	78	Fenbendazole	2	0.00600	0.00100	0.01100	
CARBADOX	LIVER	59	Carbadox Screen					
CARBAMATES	LIVER	45	Carbamates Screen					
CEFTIOFUR	KIDNEY	62	Ceftiofur					
CEFTIOFUR	MUSCLE	10	Ceftiofur					
CHLORINATED PHENOLS	LIVER	36	Chlorinated Phenols Screen					
CLOPIDOL	LIVER	34	Clopidol					
CLOPIDOL	MUSCLE	9	Clopidol					
DECOQUINATE	LIVER	56	Decoquinat					
DECOQUINATE	MUSCLE	13	Decoquinat					
DIPYRONE	MUSCLE	71	Dipyrone Screen					
ENDECTOCIDES	LIVER	68	Endectocides Screen					
FLUOROQUINOLONES	LIVER	54	Fluoroquinolones Screen					
FLUOROQUINOLONES	MUSCLE	11	Fluoroquinolones Screen					
GESTAGENS	FAT	52	Gestagens Screen					
GLYCOSIDES	KIDNEY	44	Glycosides Screen	1				
GLYCOSIDES	KIDNEY	44	Spectinomycin	1	0.35000	0.35000	0.35000	1
HALOFUGINONE	LIVER	67	Halofuginone					
IONOPHORES/NICARBAZIN	LIVER	54	Ionophores Nicarbazin Screen	2				
IONOPHORES/NICARBAZIN	LIVER	54	Lasalocid	1	0.00360	0.00360	0.00360	1
IONOPHORES/NICARBAZIN	LIVER	54	Nicarbazin	1	0.00360	0.00360	0.00360	
MACROLIDES	LIVER	70	Macrolides Screen	10				
MACROLIDES	LIVER	70	Lincomycin	10	0.03215	0.00510	0.06990	
NITROFURANS	LIVER	66	Nitrofurans Screen					
NITROIMIDAZOLES	LIVER	51	Nitroimidazoles Screen					
NSAID/HORMONE/STEROID	MUSCLE	21	NSAID/Hormone/Steroid Screen					
PENICILLINS	KIDNEY	53	Penicillins Screen					
PENICILLINS	MUSCLE	12	Penicillins Screen					
PESTICIDES-M	FAT	69	Pesticide Screen	1				
PESTICIDES-M	FAT	69	p,p'-DDE	1	0.01350	0.01350	0.01350	
PESTICIDES-M	FAT	69	p,p'-DDT	1	0.01220	0.01220	0.01220	
PHENICOLS	LIVER	74	Phenicols Screen					
PHENYLBUTAZONE	KIDNEY	60	Phenylbutazone					
PHENYLBUTAZONE	MUSCLE	14	Phenylbutazone					
STEROIDS	MUSCLE	44	Steroid Screen	2				
STEROIDS	MUSCLE	44	Progesterone	2	0.00480	0.00230	0.00730	
SULFONAMIDES-M	KIDNEY	55	Sulfa screen					
SULFONAMIDES-M	LIVER	10	Sulfa screen					
SYNTHETIC PYRETHRINS	FAT	38	Synthetic Pyrethrins Screen					

Program	Tissue	No. Tested	Analyte	No. Positive ^a	Mean ^b	Min	Max	No. Violations
Piglet								
TETRACYCLINES	KIDNEY	55	Tetracyclines screen	28				
TETRACYCLINES	KIDNEY	55	Chlortetracycline	28	0.03707	0.00220	0.23600	
TETRACYCLINES	KIDNEY	55	Epi-Chlortetracycline	22	0.03490	0.00300	0.17300	
TETRACYCLINES	KIDNEY	55	Epi-Tetracycline	4	0.00708	0.00400	0.01100	
TETRACYCLINES	KIDNEY	55	Oxytetracycline	1	0.00400	0.00400	0.00400	
TETRACYCLINES	KIDNEY	55	Tetracycline	8	0.00565	0.00300	0.01240	
THYREOSTATICA	LIVER	49	Thyreostats Screen	1				
THYREOSTATICA	LIVER	49	Thiouracil	1	0.01100	0.01100	0.01100	1
TRANQUILIZER	LIVER	36	Tranquilizers Screen					
TRENBOLONE ACETATE	LIVER	54	Trenbolone Acetate Screen					
VIRGINIAMYCIN	MUSCLE	50	Virginiamycin M					
ZERANOL / STILBENES	LIVER	54	Zeranol/Stilbenes Screen	3				
ZERANOL / STILBENES	LIVER	54	Zearalenol - Alpha	1	0.00070	0.00070	0.00070	
ZERANOL / STILBENES	LIVER	54	Zearalenol - Beta	3	0.00360	0.00030	0.00580	
Pork								
ANTHELMINTIC	LIVER	192	N-Methyl-1,3-propanediamine	1	0.30000	0.30000	0.30000	
BACITRACIN	LIVER	165	Bacitracin A					
BACITRACIN	MUSCLE	29	Bacitracin A					
B-AGONISTS	LIVER	277	B-Agonists Screen	51				
B-AGONISTS	LIVER	277	Ractopamine	51	0.00376	0.00025	0.01100	
BENZIMIDAZOLES	LIVER	80	Benzimidazoles Screen	1				
BENZIMIDAZOLES	LIVER	80	Fenbendazole	1	0.00100	0.00100	0.00100	
CARBADOX	LIVER	71	Carbadox Screen					
CARBAMATES	LIVER	198	Carbamates Screen					
CEFTIOFUR	KIDNEY	69	Ceftiofur					
CEFTIOFUR	MUSCLE	11	Ceftiofur					
CHLORINATED PHENOLS	LIVER	57	Chlorinated Phenols Screen					
CLOPIDOL	LIVER	56	Clopidol					
CLOPIDOL	MUSCLE	13	Clopidol					
DECOQUINATE	LIVER	180	Decoquinatate					
DECOQUINATE	MUSCLE	34	Decoquinatate					
DESOXYCARBADOX	MUSCLE	205	Desoxycarbadox					
DIPYRONE	MUSCLE	218	Dipyrones Screen					
ENDECTOCIDES	LIVER	266	Endectocides Screen					
FLUOROQUINOLONES	LIVER	61	Fluoroquinolones Screen					
FLUOROQUINOLONES	MUSCLE	15	Fluoroquinolones Screen					
GESTAGENS	FAT	150	Gestagens Screen					
GLYCOSIDES	KIDNEY	113	Glycosides Screen					
HALOFUGINONE	LIVER	156	Halofuginone					
IONOPHORES/NICARBAZIN	LIVER	147	Ionophores Nicarbazine Screen	13				
IONOPHORES/NICARBAZIN	LIVER	147	Lasalocid	3	0.00092	0.00034	0.00161	
IONOPHORES/NICARBAZIN	LIVER	147	Monensin	1	0.00030	0.00030	0.00030	
IONOPHORES/NICARBAZIN	LIVER	147	Nicarbazin	1	0.00380	0.00380	0.00380	
IONOPHORES/NICARBAZIN	LIVER	147	Salinomycin	9	0.00073	0.00011	0.00240	
MACROLIDES	LIVER	84	Macrolides Screen	7				
MACROLIDES	LIVER	84	Lincomycin	7	0.02946	0.01200	0.04400	
MULTICLASS ANTIBIOTICS	KIDNEY	191	Multiclass Antibiotic Screen	9				
MULTICLASS ANTIBIOTICS	KIDNEY	191	Chlortetracycline	5	0.14920	0.11000	0.20600	
MULTICLASS ANTIBIOTICS	KIDNEY	191	Lincomycin	4	0.12025	0.01700	0.24600	
MULTICLASS ANTIBIOTICS	LIVER	1	Lincomycin	1	0.00840	0.00840	0.00840	

Program	Tissue	No. Tested	Analyte	No. Positive ^a	Mean ^b	Min	Max	No. Violations
Pork								
NITROFURANS	LIVER	67	Nitrofurans Screen					
NITROFURANS	MUSCLE	196	Nitrofurans Screen					
NITROIMIDAZOLES	LIVER	181	Nitroimidazoles Screen					
NSAID/HORMONE/STEROID	MUSCLE	104	NSAID/Hormone/Steroid Screen	1				
NSAID/HORMONE/STEROID	MUSCLE	104	19-Nortestosterone	1	0.00360	0.00360	0.00360	
NSAID/HORMONE/STEROID	MUSCLE	104	Testosterone	1	0.00610	0.00610	0.00610	
PENICILLINS	KIDNEY	54	Penicillins Screen					
PENICILLINS	MUSCLE	15	Penicillins Screen					
PESTICIDES-M	FAT	158	Pesticide Screen					
PHENICOLS	LIVER	80	Phenicols Screen					
PHENYLBUTAZONE	KIDNEY	67	Phenylbutazone					
PHENYLBUTAZONE	MUSCLE	8	Phenylbutazone					
STEROIDS	MUSCLE	152	Steroid Screen	11				
STEROIDS	MUSCLE	152	Progesterone	11	0.00892	0.00060	0.02990	
SULFONAMIDES-M	KIDNEY	65	Sulfa screen					
SULFONAMIDES-M	LIVER	15	Sulfa screen					
SYNTHETIC PYRETHRINS	FAT	56	Synthetic Pyrethrins Screen					
TETRACYCLINES	KIDNEY	56	Tetracyclines screen	30				
TETRACYCLINES	KIDNEY	56	Chlortetracycline	29	0.03441	0.00230	0.29700	
TETRACYCLINES	KIDNEY	56	Epi-Chlortetracycline	19	0.03965	0.00400	0.25200	
TETRACYCLINES	KIDNEY	56	Epi-Tetracycline	4	0.00588	0.00400	0.00800	
TETRACYCLINES	KIDNEY	56	Oxytetracycline	4	0.00988	0.00210	0.02800	
TETRACYCLINES	KIDNEY	56	Tetracycline	7	0.00650	0.00230	0.01220	
THYREOSTATICA	LIVER	65	Thyreostats Screen					
TRANQUILIZER	KIDNEY	191	Tranquilizers Screen					
TRANQUILIZER	LIVER	71	Tranquilizers Screen					
TRENBOLONE ACETATE	LIVER	163	Trenbolone Acetate Screen					
VIRGINIAMYCIN	MUSCLE	82	Virginiamycin M					
ZERANOL / STILBENES	LIVER	167	Zeranol/Stilbenes Screen	23				
ZERANOL / STILBENES	LIVER	167	Zearalenol - Alpha	19	0.00083	0.00030	0.00206	
ZERANOL / STILBENES	LIVER	167	Zearalenol - Beta	6	0.00126	0.00053	0.00250	
ZERANOL / STILBENES	LIVER	167	Zearalenone	1	0.00051	0.00051	0.00051	
Rabbit								
ANTHELMINTIC	LIVER	57	N-Methyl-1,3-propanediamine					
BACITRACIN	LIVER	46	Bacitracin A					
BACITRACIN	MUSCLE	6	Bacitracin A					
B-AGONISTS	LIVER	85	B-Agonists Screen					
BENZIMIDAZOLES	LIVER	46	Benzimidazoles Screen					
CARBADOX	LIVER	40	Carbadox Screen					
CARBAMATES	LIVER	57	Carbamates Screen					
CEFTIOFUR	MUSCLE	55	Ceftiofur					
CHLORINATED PHENOLS	LIVER	51	Chlorinated Phenols Screen					
CLOPIDOL	LIVER	35	Clopidol					
CLOPIDOL	MUSCLE	6	Clopidol					
DECOQUINATE	LIVER	48	Decoquinatate					
DECOQUINATE	MUSCLE	9	Decoquinatate					
DIPYRONE	MUSCLE	52	Dipyrones Screen					
ENDECTOCIDES	LIVER	78	Endectocides Screen					
FLUROQUINOLONES	LIVER	42	Fluroquinolones Screen					
FLUROQUINOLONES	MUSCLE	10	Fluroquinolones Screen					

Program	Tissue	No. Tested	Analyte	No. Positive ^a	Mean ^b	Min	Max	No. Violations
Rabbit								
GESTAGENS	FAT	48	Gestagens Screen					
GLYCOSIDES	KIDNEY	28	Glycosides Screen					
GLYCOSIDES	MUSCLE	7	Glycosides Screen					
HALOFUGINONE	LIVER	51	Halofuginone					
IONOPHORES/NICARBAZIN	LIVER	67	Ionophores Nicarbazin Screen	16				
IONOPHORES/NICARBAZIN	LIVER	67	Lasalocid	7	0.00363	0.00062	0.01310	2
IONOPHORES/NICARBAZIN	LIVER	67	Monensin	1	0.00019	0.00019	0.00019	
IONOPHORES/NICARBAZIN	LIVER	67	Narasin	3	0.00499	0.00068	0.01160	2
IONOPHORES/NICARBAZIN	LIVER	67	Salinomycin	6	0.00147	0.00015	0.00452	1
MACROLIDES	LIVER	87	Macrolides Screen	4				
MACROLIDES	LIVER	87	Tilmicosin	4	0.02805	0.01220	0.05850	4
NITROFURANS	LIVER	49	Nitrofurans Screen					
NITROIMIDAZOLES	LIVER	45	Nitroimidazoles Screen					
NSAID/HORMONE/STEROID	MUSCLE	13	NSAID/Hormone/Steroid Screen	1				
NSAID/HORMONE/STEROID	MUSCLE	13	Epi-testosterone	1	0.00660	0.00660	0.00660	
NSAID/HORMONE/STEROID	MUSCLE	13	Testosterone	1	0.00190	0.00190	0.00190	
PENICILLINS	LIVER	43	Penicillins Screen					
PENICILLINS	MUSCLE	15	Penicillins Screen					
PESTICIDES-M	FAT	49	Pesticide Screen	1				
PESTICIDES-M	FAT	49	p,p'-DDE	1	0.01750	0.01750	0.01750	
PHENICOLS	LIVER	42	Phenicols Screen					
PHENYLBUTAZONE	MUSCLE	45	Phenylbutazone					
STEROIDS	MUSCLE	39	Steroid Screen	1				
STEROIDS	MUSCLE	39	Progesterone	1	0.00090	0.00090	0.00090	
SULFONAMIDES-M	LIVER	40	Sulfa screen					
SYNTHETIC PYRETHRINS	FAT	44	Synthetic Pyrethrins Screen					
TETRACYCLINES	LIVER	55	Tetracyclines screen	6				
TETRACYCLINES	LIVER	55	Chlortetracycline	6	0.01023	0.00280	0.01980	
TETRACYCLINES	LIVER	55	Epi-Chlortetracycline	2	0.01480	0.01330	0.01630	
TETRACYCLINES	MUSCLE	10	Tetracyclines screen					
THYREOSTATICA	LIVER	56	Thyreostats Screen	11				
THYREOSTATICA	LIVER	56	Thiouracil	11	0.00852	0.00500	0.02300	11
TRANQUILIZER	LIVER	39	Tranquilizers Screen					
TRENBOLONE ACETATE	LIVER	53	Trenbolone Acetate Screen					
VIRGINIAMYCIN	MUSCLE	40	Virginiamycin M					
ZERANOL / STILBENES	LIVER	64	Zeranol/Stilbenes Screen					
Sow								
ANTHELMINTIC	LIVER	170	N-Methyl-1,3-propanediamine	10	0.27091	0.10000	0.60000	
BACITRACIN	LIVER	163	Bacitracin A					
BACITRACIN	MUSCLE	35	Bacitracin A					
B-AGONISTS	LIVER	205	B-Agonists Screen					
BENZIMIDAZOLES	LIVER	218	Benzimidazoles Screen	16				
BENZIMIDAZOLES	LIVER	218	Fenbendazole	5	0.37520	0.00100	1.37000	
BENZIMIDAZOLES	LIVER	218	Levamisole	11	0.00589	0.00400	0.00800	
BENZIMIDAZOLES	LIVER	218	Oxfendazole	2	0.03410	0.03220	0.03600	2
CARBADOX	LIVER	153	Carbadox Screen					
CARBAMATES	LIVER	196	Carbamates Screen					
CEFTIOFUR	KIDNEY	156	Ceftiofur					
CEFTIOFUR	MUSCLE	39	Ceftiofur					
CHLORINATED PHENOLS	LIVER	67	Chlorinated Phenols Screen					

Program	Tissue	No. Tested	Analyte	No. Positive ^a	Mean ^b	Min	Max	No. Violations
Sow								
CLOPIDOL	LIVER	53	Clopidol					
CLOPIDOL	MUSCLE	13	Clopidol					
DECOQUINATE	LIVER	164	Decoquinatate					
DECOQUINATE	MUSCLE	38	Decoquinatate					
DIPYRONE	MUSCLE	83	Dipyrone Screen					
ENDECTOCIDES	LIVER	180	Endectocides Screen	5				
ENDECTOCIDES	LIVER	180	Ivermectin	5	0.00374	0.00180	0.00790	
FLUOROQUINOLONES	LIVER	139	Fluoroquinolones Screen					
FLUOROQUINOLONES	MUSCLE	36	Fluoroquinolones Screen					
GESTAGENS	FAT	164	Gestagens Screen					
GLYCOSIDES	KIDNEY	113	Glycosides Screen	5				
GLYCOSIDES	KIDNEY	113	Apramycin	2	0.01045	0.01000	0.01090	
GLYCOSIDES	KIDNEY	113	Neomycin	2	0.02000	0.02000	0.02000	
GLYCOSIDES	KIDNEY	113	Streptomycin	1	0.03000	0.03000	0.03000	
HALOFUGINONE	LIVER	161	Halofuginone					
IONOPHORES/NICARBAZIN	LIVER	142	Ionophores Nicarbazin Screen	4				
IONOPHORES/NICARBAZIN	LIVER	142	Lasalocid	2	0.00258	0.00240	0.00275	2
IONOPHORES/NICARBAZIN	LIVER	142	Monensin	1	0.00328	0.00328	0.00328	1
IONOPHORES/NICARBAZIN	LIVER	142	Nicarbazin	1	0.00200	0.00200	0.00200	
MACROLIDES	LIVER	187	Macrolides Screen	3				
MACROLIDES	LIVER	187	Lincomycin	2	0.12825	0.01240	0.24410	
MACROLIDES	LIVER	187	Tulathromycin equivalents	1	0.00700	0.00700	0.00700	
NITROFURANS	LIVER	204	Nitrofurans Screen					
NITROIMIDAZOLES	LIVER	209	Nitroimidazoles Screen					
NSAID/HORMONE/STEROID	MUSCLE	102	NSAID/Hormone/Steroid Screen	6				
NSAID/HORMONE/STEROID	MUSCLE	102	19-Nortestosterone	6	0.00637	0.00380	0.01050	
NSAID/HORMONE/STEROID	MUSCLE	102	Boldenone	3	0.00043	0.00030	0.00050	
NSAID/HORMONE/STEROID	MUSCLE	102	Testosterone	5	0.00256	0.00050	0.00850	
PENICILLINS	KIDNEY	131	Penicillins Screen	1				
PENICILLINS	KIDNEY	131	Penicillin G	1	0.00379	0.00379	0.00379	
PENICILLINS	MUSCLE	44	Penicillins Screen					
PESTICIDES-M	FAT	173	Pesticide Screen	1				
PESTICIDES-M	FAT	173	p,p'-DDE	1	0.01360	0.01360	0.01360	
PHENICOLS	LIVER	180	Phenicols Screen					
PHENYLBUTAZONE	KIDNEY	66	Phenylbutazone					
PHENYLBUTAZONE	MUSCLE	16	Phenylbutazone					
STEROIDS	MUSCLE	169	Steroid Screen	123				
STEROIDS	MUSCLE	169	Progesterone	122	0.01275	0.00050	0.11300	
STEROIDS	MUSCLE	169	Testosterone	1	0.00100	0.00100	0.00100	
SULFONAMIDES-M	KIDNEY	54	Sulfa screen	1				
SULFONAMIDES-M	KIDNEY	54	Sulfamethazine	1	0.01370	0.01370	0.01370	
SULFONAMIDES-M	LIVER	14	Sulfa screen					
SYNTHETIC PYRETHRINS	FAT	64	Synthetic Pyrethrins Screen					
TETRACYCLINES	KIDNEY	147	Tetracyclines screen	40				
TETRACYCLINES	KIDNEY	147	Chlortetracycline	33	0.01008	0.00230	0.07600	
TETRACYCLINES	KIDNEY	147	Epi-Chlortetracycline	11	0.01487	0.00300	0.04100	
TETRACYCLINES	KIDNEY	147	Epi-Oxytetracycline	4	0.00725	0.00400	0.01400	
TETRACYCLINES	KIDNEY	147	Epi-Tetracycline	1	0.06700	0.06700	0.06700	
TETRACYCLINES	KIDNEY	147	Oxytetracycline	10	0.01111	0.00230	0.04400	
TETRACYCLINES	KIDNEY	147	Tetracycline	3	0.02340	0.00220	0.06400	

Program	Tissue	No. Tested	Analyte	No. Positive ^a	Mean ^b	Min	Max	No. Violations
Sow								
THYREOSTATICA	LIVER	68	Thyreostats Screen	1				
THYREOSTATICA	LIVER	68	Thiouracil	1	0.00500	0.00500	0.00500	1
TRANQUILIZER	LIVER	176	Tranquilizers Screen					
TRENBOLONE ACETATE	LIVER	151	Trenbolone Acetate Screen					
VIRGINIAMYCIN	MUSCLE	78	Virginiamycin M					
ZERANOL / STILBENES	LIVER	170	Zeranol/Stilbenes Screen	14				
ZERANOL / STILBENES	LIVER	170	Zearalenol - Alpha	12	0.00050	0.00030	0.00064	
ZERANOL / STILBENES	LIVER	170	Zearalenol - Beta	6	0.00052	0.00030	0.00080	
Turkey								
ANTHELMINTIC	LIVER	199	N-Methyl-1,3-propanediamine	4	3.02500	0.40000	10.80000	4
BACITRACIN	LIVER	155	Bacitracin A					
BACITRACIN	MUSCLE	34	Bacitracin A					
B-AGONISTS	LIVER	194	B-Agonists Screen	6				
B-AGONISTS	LIVER	194	Ractopamine	6	0.00146	0.00014	0.00352	
BENZIMIDAZOLES	LIVER	84	Benzimidazoles Screen	1				
BENZIMIDAZOLES	LIVER	84	Oxfendazole	1	0.00200	0.00200	0.00200	
CARBAMATES	LIVER	74	Carbamates Screen					
CEFTIOFUR	MUSCLE	79	Ceftiofur					
CHLORINATED PHENOLS	LIVER	66	Chlorinated Phenols Screen					
CLOPIDOL	LIVER	54	Clopidol					
CLOPIDOL	MUSCLE	27	Clopidol					
DECOQUINATE	LIVER	166	Decoquinatate					
DECOQUINATE	MUSCLE	41	Decoquinatate					
ENDECTOCIDES	LIVER	179	Endectocides Screen					
FLUOROQUINOLONES	LIVER	145	Fluoroquinolones Screen					
FLUOROQUINOLONES	MUSCLE	37	Fluoroquinolones Screen					
GESTAGENS	FAT	53	Gestagens Screen					
GLYCOSIDES	MUSCLE	105	Glycosides Screen	1				
GLYCOSIDES	MUSCLE	105	Neomycin	1	0.02000	0.02000	0.02000	
HALOFUGINONE	LIVER	170	Halofuginone					
IONOPHORES/NICARBAZIN	LIVER	139	Ionophores Nicarbazine Screen	24				
IONOPHORES/NICARBAZIN	LIVER	139	Lasalocid	12	0.00136	0.00036	0.00626	
IONOPHORES/NICARBAZIN	LIVER	139	Maduramicin	1	0.00462	0.00462	0.00462	1
IONOPHORES/NICARBAZIN	LIVER	139	Monensin	2	0.00036	0.00012	0.00060	
IONOPHORES/NICARBAZIN	LIVER	139	Nicarbazin	13	0.00300	0.00060	0.01040	3
MACROLIDES	LIVER	72	Macrolides Screen					
NITROFURANS	LIVER	153	Nitrofurans Screen					
NITROIMIDAZOLES	LIVER	143	Nitroimidazoles Screen					
NSAID/HORMONE/STEROID	MUSCLE	35	NSAID/Hormone/Steroid Screen					
PENICILLINS	LIVER	145	Penicillins Screen					
PENICILLINS	MUSCLE	45	Penicillins Screen					
PESTICIDES-M	FAT	161	Pesticide Screen					
PHENICOLS	LIVER	210	Phenicols Screen					
PHENYLBUTAZONE	MUSCLE	74	Phenylbutazone					
STEROIDS	MUSCLE	48	Steroid Screen	4				
STEROIDS	MUSCLE	48	Progesterone	4	0.00068	0.00050	0.00110	
SULFONAMIDES-M	LIVER	58	Sulfa screen					
SYNTHETIC PYRETHRINS	FAT	64	Synthetic Pyrethrins Screen	1				
SYNTHETIC PYRETHRINS	FAT	64	Cypermethrin	1	0.01200	0.01200	0.01200	
TETRACYCLINES	LIVER	37	Tetracyclines screen	1				

Program	Tissue	No. Tested	Analyte	No. Positive ^a	Mean ^b	Min	Max	No. Violations
Turkey								
TETRACYCLINES	LIVER	37	Chlortetracycline	1	0.01100	0.01100	0.01100	
TETRACYCLINES	LIVER	37	Epi-Chlortetracycline	1	0.00800	0.00800	0.00800	
TETRACYCLINES	MUSCLE	20	Tetracyclines screen					
THYREOSTATICA	LIVER	67	Thyreostats Screen	1				
THYREOSTATICA	LIVER	67	Thiouracil	1	0.00920	0.00920	0.00920	1
VIRGINIAMYCIN	MUSCLE	81	Virginiamycin M					
ZERANOL / STILBENES	LIVER	78	Zeranol/Stilbenes Screen	10				
ZERANOL / STILBENES	LIVER	78	Zearalenol - Alpha	4	0.00095	0.00050	0.00150	
ZERANOL / STILBENES	LIVER	78	Zearalenol - Beta	9	0.00101	0.00040	0.00160	
Veal								
ANTHELMINTIC	LIVER	197	N-Methyl-1,3-propanediamine					
BACITRACIN	LIVER	179	Bacitracin A					
BACITRACIN	MUSCLE	27	Bacitracin A					
B-AGONISTS	LIVER	274	B-Agonists Screen					
BENZIMIDAZOLES	LIVER	95	Benzimidazoles Screen					
CARBADOX	LIVER	55	Carbadox Screen					
CARBAMATES	LIVER	209	Carbamates Screen					
CEFTIOFUR	KIDNEY	59	Ceftiofur					
CEFTIOFUR	MUSCLE	13	Ceftiofur					
CHLORINATED PHENOLS	LIVER	164	Chlorinated Phenols Screen	3				
CHLORINATED PHENOLS	LIVER	164	Pentachlorophenol	3	0.04667	0.02900	0.05700	
CLOPIDOL	LIVER	54	Clopidol					
CLOPIDOL	MUSCLE	9	Clopidol					
DECOQUINATE	LIVER	183	Decoquinat					
DECOQUINATE	MUSCLE	34	Decoquinat					
DIPYRONE	MUSCLE	83	Dipyrones Screen					
ENDECTOCIDES	LIVER	261	Endectocides Screen	6				
ENDECTOCIDES	LIVER	261	Ivermectin	6	0.00480	0.00230	0.00900	6
FLUOROQUINOLONES	LIVER	100	Fluoroquinolones Screen	6				
FLUOROQUINOLONES	LIVER	100	Ciprofloxacin	5	0.00042	0.00032	0.00050	
FLUOROQUINOLONES	LIVER	100	Enrofloxacin	1	0.00032	0.00032	0.00032	
FLUOROQUINOLONES	LIVER	100	Oxolinic Acid	1	0.00200	0.00200	0.00200	1
FLUOROQUINOLONES	MUSCLE	17	Fluoroquinolones Screen					
GESTAGENS	FAT	265	Gestagens Screen					
GLYCOSIDES	KIDNEY	203	Glycosides Screen	36				
GLYCOSIDES	KIDNEY	203	Apramycin	8	0.05691	0.01670	0.15000	2
GLYCOSIDES	KIDNEY	203	Dihydrostreptomycin	1	0.13160	0.13160	0.13160	1
GLYCOSIDES	KIDNEY	203	Neomycin	26	0.18835	0.02800	0.99800	
GLYCOSIDES	KIDNEY	203	Spectinomycin	1	0.02000	0.02000	0.02000	
HALOFUGINONE	LIVER	180	Halofuginone					
IONOPHORES/NICARBAZIN	LIVER	174	Ionophores Nicarbazin Screen	67				
IONOPHORES/NICARBAZIN	LIVER	174	Lasalocid	5	0.00213	0.00099	0.00533	
IONOPHORES/NICARBAZIN	LIVER	174	Monensin	65	0.01613	0.00100	0.06270	7
MACROLIDES	LIVER	135	Macrolides Screen	2				
MACROLIDES	LIVER	135	Lincomycin	1	0.00700	0.00700	0.00700	
MACROLIDES	LIVER	135	Tilmicosin	1	0.02800	0.02800	0.02800	1
MULTICLASS ANTIBIOTICS	KIDNEY	150	Multiclass Antibiotic Screen	38				
MULTICLASS ANTIBIOTICS	KIDNEY	150	Doxycycline	31	0.03710	0.01000	0.15600	31
MULTICLASS ANTIBIOTICS	KIDNEY	150	Gamithromycin	1	0.04400	0.04400	0.04400	
MULTICLASS ANTIBIOTICS	KIDNEY	150	Oxytetracycline	11	0.19364	0.08800	0.65400	

Program	Tissue	No. Tested	Analyte	No. Positive ^a	Mean ^b	Min	Max	No. Violations
Veal								
MULTICLASS ANTIBIOTICS	KIDNEY	150	Sulfamethazine	1	0.02200	0.02200	0.02200	
MULTICLASS ANTIBIOTICS	KIDNEY	150	Tetracycline	3	0.12367	0.06800	0.21800	
MULTICLASS ANTIBIOTICS	KIDNEY	150	Tildipirosin	1	0.10000	0.10000	0.10000	1
MULTICLASS ANTIBIOTICS	KIDNEY	150	Tilmicosin	1	0.00700	0.00700	0.00700	
MULTICLASS ANTIBIOTICS	LIVER	1	Gamithromycin	1	0.01500	0.01500	0.01500	
NITROFURANS	LIVER	119	Nitrofurans Screen					
NITROFURANS	MUSCLE	146	Nitrofurans Screen					
NITROIMIDAZOLES	LIVER	225	Nitroimidazoles Screen					
NSAID/HORMONE/STEROID	INJ.SITE	4	NSAID/Hormone/Steroid Screen					
NSAID/HORMONE/STEROID	MUSCLE	184	NSAID/Hormone/Steroid Screen	49				
NSAID/HORMONE/STEROID	MUSCLE	184	Epi-testosterone	33	0.00214	0.00060	0.00640	
NSAID/HORMONE/STEROID	MUSCLE	184	Testosterone	35	0.00270	0.00080	0.00800	
PENICILLINS	KIDNEY	105	Penicillins Screen					
PENICILLINS	MUSCLE	16	Penicillins Screen					
PESTICIDES-M	FAT	169	Pesticide Screen					
PHENICOLS	LIVER	137	Phenicols Screen					
PHENYLBUTAZONE	KIDNEY	376	Phenylbutazone					
PHENYLBUTAZONE	MUSCLE	28	Phenylbutazone					
STERIODS	INJ.SITE	2	Steroid Screen					
STERIODS	MUSCLE	86	Steroid Screen	41				
STERIODS	MUSCLE	86	Epi-testosterone	17	0.00091	0.00050	0.00170	
STERIODS	MUSCLE	86	Progesterone	22	0.00232	0.00050	0.02260	
STERIODS	MUSCLE	86	Testosterone	15	0.00128	0.00070	0.00520	
SULFONAMIDES-M	KIDNEY	53	Sulfa screen	1				
SULFONAMIDES-M	KIDNEY	53	Sulfathiazole	1	0.02800	0.02800	0.02800	
SULFONAMIDES-M	LIVER	12	Sulfa screen	1				
SULFONAMIDES-M	LIVER	12	Sulfamethazine	1	0.01020	0.01020	0.01020	
SYNTHETIC PYRETHRINS	FAT	73	Synthetic Pyrethrins Screen					
TETRACYCLINES	KIDNEY	105	Tetracyclines screen	91				
TETRACYCLINES	KIDNEY	105	Chlortetracycline	4	0.05238	0.00410	0.18600	
TETRACYCLINES	KIDNEY	105	Doxycycline	58	0.02274	0.00220	0.10500	39
TETRACYCLINES	KIDNEY	105	Epi-Chlortetracycline	2	0.06250	0.01100	0.11400	
TETRACYCLINES	KIDNEY	105	Epi-Oxytetracycline	35	0.01632	0.00300	0.06400	
TETRACYCLINES	KIDNEY	105	Epi-Tetracycline	32	0.03093	0.00580	0.14610	
TETRACYCLINES	KIDNEY	105	Oxytetracycline	54	0.05878	0.00210	0.36900	
TETRACYCLINES	KIDNEY	105	Tetracycline	39	0.03114	0.00220	0.19820	
THYREOSTATICA	LIVER	210	Thyreostats Screen	29				
THYREOSTATICA	LIVER	210	Thiouracil	29	0.01459	0.00500	0.05300	29
TRANQUILIZER	LIVER	174	Tranquilizers Screen					
TRENBOLONE ACETATE	LIVER	255	Trenbolone Acetate Screen					
VIRGINIAMYCIN	MUSCLE	82	Virginiamycin M	1	0.00200	0.00200	0.00200	1
ZERANOL / STILBENES	LIVER	263	Zeranol/Stilbenes Screen	59				
ZERANOL / STILBENES	LIVER	263	Zearalanone	5	0.00080	0.00054	0.00140	
ZERANOL / STILBENES	LIVER	263	Zearalenol - Alpha	34	0.00128	0.00030	0.00650	
ZERANOL / STILBENES	LIVER	263	Zearalenol - Beta	59	0.00316	0.00050	0.04600	
ZERANOL / STILBENES	LIVER	263	Zearalenone	8	0.00133	0.00055	0.00420	
Wild Boar								
ANTHELMINTIC	LIVER	15	N-Methyl-1,3-propanediamine					
BACITRACIN	LIVER	14	Bacitracin A					
BACITRACIN	MUSCLE	3	Bacitracin A					

Program	Tissue	No. Tested	Analyte	No. Positive ^a	Mean ^b	Min	Max	No. Violations
Wild Boar								
B-AGONISTS	LIVER	16	B-Agonists Screen					
BENZIMIDAZOLES	LIVER	8	Benzimidazoles Screen					
CARBADOX	LIVER	9	Carbadox Screen					
CARBAMATES	LIVER	12	Carbamates Screen					
CEFTIOFUR	KIDNEY	9	Ceftiofur					
CEFTIOFUR	MUSCLE	4	Ceftiofur					
CHLORINATED PHENOLS	LIVER	8	Chlorinated Phenols Screen	3				
CHLORINATED PHENOLS	LIVER	8	Pentachlorophenol	3	0.05267	0.02000	0.11300	1
CLOPIDOL	LIVER	3	Clopidol					
CLOPIDOL	MUSCLE	3	Clopidol					
DECOQUINATE	LIVER	7	Decoquinatate					
DECOQUINATE	MUSCLE	2	Decoquinatate					
DIPYRONE	MUSCLE	11	Dipyrones Screen					
ENDECTOCIDES	LIVER	10	Endectocides Screen					
FLUOROQUINOLONES	LIVER	11	Fluoroquinolones Screen					
FLUOROQUINOLONES	MUSCLE	3	Fluoroquinolones Screen					
GESTAGENS	FAT	11	Gestagens Screen					
GLYCOSIDES	KIDNEY	14	Glycosides Screen					
HALOFUGINONE	LIVER	10	Halofuginone					
IONOPHORES/NICARBAZIN	LIVER	6	Ionophores Nicarbazin Screen					
MACROLIDES	LIVER	13	Macrolides Screen					
NITROFURANS	LIVER	14	Nitrofurans Screen					
NITROIMIDAZOLES	LIVER	11	Nitroimidazoles Screen					
NSAID/HORMONE/STEROID	MUSCLE	8	NSAID/Hormone/Steroid Screen					
PENICILLINS	KIDNEY	11	Penicillins Screen					
PENICILLINS	MUSCLE	5	Penicillins Screen					
PESTICIDES-M	FAT	14	Pesticide Screen	1				
PESTICIDES-M	FAT	14	p,p'-DDE	1	0.04040	0.04040	0.04040	
PHENICOLS	LIVER	9	Phenicols Screen					
PHENYLBUTAZONE	KIDNEY	4	Phenylbutazone					
PHENYLBUTAZONE	MUSCLE	3	Phenylbutazone					
STEROIDS	MUSCLE	5	Steroid Screen	2				
STEROIDS	MUSCLE	5	Progesterone	2	0.01150	0.00640	0.01660	
SULFONAMIDES-M	KIDNEY	5	Sulfa screen					
SULFONAMIDES-M	LIVER	3	Sulfa screen					
SYNTHETIC PYRETHRINS	FAT	4	Synthetic Pyrethrins Screen					
TETRACYCLINES	KIDNEY	3	Tetracyclines screen					
THYREOSTATICA	LIVER	8	Thyreostats Screen					
TRANQUILIZER	LIVER	5	Tranquilizers Screen					
TRENBOLONE ACETATE	LIVER	10	Trenbolone Acetate Screen					
VIRGINIAMYCIN	MUSCLE	10	Virginiamycin M					
ZERANOL / STILBENES	LIVER	9	Zeranol/Stilbenes Screen					

Note a: For multi-residue screens, this value represents the number of samples with one or more residues. The specific number of positive results for each analyte is listed below the multi-residue screen.

Note b: This value is calculated as the mean of all positive results for each analyte detected.

All results for agricultural chemicals, veterinary drugs and metals are in ppm, mycotoxins are in ppb.

Summary of Metal and Element Monitoring of Domestic Meat and Poultry Products

Analyte	No. Tests	No. Positive	Mean	Min	Max	No. Violations
Aluminum	476	97	0.473	0.100	17.570	
Antimony	476	0				
Arsenic	476	83	0.009	0.005	0.139	
Beryllium	476	0				
Boron	476	242	0.100	0.050	0.281	
Cadmium	476	52	0.052	0.002	0.328	
Chromium	476	68	0.035	0.010	0.322	
Copper	476	476	1.490	0.167	6.151	
Iron	476	476	21.319	2.381	126.400	
Lead	476	52	0.005	0.002	0.069	
Magnesium	476	476	254.109	159.600	553.800	
Manganese	476	476	0.177	0.041	3.552	
Mercury	476	125	0.001	0.000	0.046	
Molybdenum	476	260	0.036	0.020	0.938	
Nickel	476	18	0.033	0.011	0.172	
Selenium	476	476	0.337	0.100	0.756	
Tin	476	7	0.366	0.023	0.641	
Titanium	476	476	0.150	0.060	0.413	
Zinc	476	476	31.670	4.562	86.710	
All Metals and Elements	9,044	4,336				

Metal and Element Monitoring of Domestic Meat and Poultry Products

<i>Beef</i>						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	55	14	0.5153	0.1010	4.7780	
Antimony	55	0				
Arsenic	55	11	0.0062	0.0051	0.0089	
Beryllium	55	0				
Boron	55	13	0.0681	0.0510	0.0920	
Cadmium	55	0				
Chromium	55	14	0.0536	0.0110	0.3180	
Copper	55	55	2.1265	0.6580	4.4070	
Iron	55	55	36.1085	15.7500	54.5900	
Lead	55	3	0.0027	0.0021	0.0038	
Magnesium	55	55	224.0564	176.0000	333.6000	
Manganese	55	55	0.2564	0.0860	0.4440	
Mercury	55	4	0.0002	0.0001	0.0002	
Molybdenum	55	13	0.0241	0.0210	0.0300	
Nickel	55	2	0.0265	0.0140	0.0390	
Selenium	55	55	0.2922	0.1200	0.5310	
Tin	55	0				
Titanium	55	55	0.1491	0.0610	0.3320	
Zinc	55	55	55.3415	40.5700	85.4300	
All Metals and Elements	1045	459				

<i>Bison</i>						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	35	9	0.2973	0.1210	1.2930	
Antimony	35	0				
Arsenic	35	4	0.0065	0.0052	0.0081	
Beryllium	35	0				
Boron	35	24	0.1133	0.0500	0.2640	
Cadmium	35	1	0.0026	0.0026	0.0026	
Chromium	35	4	0.0143	0.0100	0.0170	
Copper	35	35	1.5527	0.5060	2.3400	
Iron	35	35	35.4020	15.6000	49.8700	
Lead	35	7	0.0035	0.0023	0.0071	
Magnesium	35	35	222.3514	197.3000	267.4000	
Manganese	35	35	0.1372	0.0510	0.2550	
Mercury	35	12	0.0001	0.0001	0.0003	
Molybdenum	35	6	0.0313	0.0210	0.0630	
Nickel	35	0				
Selenium	35	35	0.2378	0.1240	0.6040	
Tin	35	1	0.0330	0.0330	0.0330	
Titanium	35	35	0.1172	0.0660	0.1720	
Zinc	35	35	57.6703	43.9700	70.9000	
All Metals and Elements	665	313				

Chicken						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	76	12	0.1639	0.1040	0.3220	
Antimony	76	0				
Arsenic	76	21	0.0094	0.0053	0.0350	
Beryllium	76	0				
Boron	76	69	0.1218	0.0530	0.2530	
Cadmium	76	1	0.0046	0.0046	0.0046	
Chromium	76	11	0.0342	0.0100	0.1610	
Copper	76	76	0.3877	0.1670	0.9100	
Iron	76	76	4.3378	2.7330	8.2740	
Lead	76	6	0.0150	0.0021	0.0686	
Magnesium	76	76	300.1316	208.8000	442.4000	
Manganese	76	76	0.1209	0.0730	0.1940	
Mercury	76	12	0.0001	0.0001	0.0002	
Molybdenum	76	76	0.0370	0.0210	0.0790	
Nickel	76	5	0.0162	0.0110	0.0240	
Selenium	76	76	0.3293	0.1350	0.6530	
Tin	76	0				
Titanium	76	76	0.1500	0.0810	0.3670	
Zinc	76	76	8.3529	4.9900	19.3900	
All Metals and Elements	1444	745				

Cow						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	14	4	0.1903	0.1050	0.3710	
Antimony	14	0				
Arsenic	14	1	0.0055	0.0055	0.0055	
Beryllium	14	0				
Boron	14	8	0.1118	0.0510	0.1900	
Cadmium	14	6	0.0033	0.0021	0.0065	
Chromium	14	6	0.0247	0.0110	0.0550	
Copper	14	14	1.9126	0.8780	2.7440	
Iron	14	14	46.7536	31.4700	82.4600	
Lead	14	1	0.0145	0.0145	0.0145	
Magnesium	14	14	215.2214	192.7000	260.2000	
Manganese	14	14	0.2095	0.0890	0.2570	
Mercury	14	10	0.0002	0.0001	0.0005	
Molybdenum	14	9	0.0293	0.0200	0.0650	
Nickel	14	2	0.0235	0.0160	0.0310	
Selenium	14	14	0.2910	0.1260	0.4630	
Tin	14	0				
Titanium	14	14	0.1469	0.0710	0.3220	
Zinc	14	14	54.9429	38.3800	67.4400	
All Metals and Elements	266	145				

<i>Deer</i>						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	1	1	0.2190	0.2190	0.2190	
Antimony	1	0				
Arsenic	1	0				
Beryllium	1	0				
Boron	1	1	0.0790	0.0790	0.0790	
Cadmium	1	0				
Chromium	1	0				
Copper	1	1	2.4760	2.4760	2.4760	
Iron	1	1	49.3700	49.3700	49.3700	
Lead	1	0				
Magnesium	1	1	198.4000	198.4000	198.4000	
Manganese	1	1	0.2820	0.2820	0.2820	
Mercury	1	0				
Molybdenum	1	0				
Nickel	1	0				
Selenium	1	1	0.1260	0.1260	0.1260	
Tin	1	0				
Titanium	1	1	0.1250	0.1250	0.1250	
Zinc	1	1	36.5700	36.5700	36.5700	
All Metals and Elements	19	9				

<i>Duck</i>						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	22	2	0.1215	0.1150	0.1280	
Antimony	22	0				
Arsenic	22	0				
Beryllium	22	0				
Boron	22	11	0.0701	0.0510	0.1020	
Cadmium	22	1	0.0071	0.0071	0.0071	
Chromium	22	6	0.0775	0.0110	0.3220	
Copper	22	22	3.4689	1.5550	6.1510	
Iron	22	22	27.9314	13.1500	42.8700	
Lead	22	1	0.0022	0.0022	0.0022	
Magnesium	22	22	257.0000	190.8000	307.4000	
Manganese	22	22	0.2146	0.1420	0.3270	
Mercury	22	9	0.0014	0.0001	0.0042	
Molybdenum	22	16	0.0261	0.0200	0.0340	
Nickel	22	1	0.1720	0.1720	0.1720	
Selenium	22	22	0.4389	0.2740	0.6220	
Tin	22	0				
Titanium	22	22	0.1750	0.0870	0.4130	
Zinc	22	22	22.1323	11.7100	46.4900	
All Metals and Elements	418	201				

<i>Elk</i>						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	4	1	0.1750	0.1750	0.1750	
Antimony	4	0				
Arsenic	4	1	0.0058	0.0058	0.0058	
Beryllium	4	0				
Boron	4	4	0.1235	0.0730	0.1550	
Cadmium	4	1	0.0025	0.0025	0.0025	
Chromium	4	0				
Copper	4	4	1.4583	0.9860	1.9880	
Iron	4	4	35.0650	32.7800	39.0200	
Lead	4	0				
Magnesium	4	4	224.1750	198.4000	277.8000	
Manganese	4	4	0.1425	0.0900	0.2530	
Mercury	4	1	0.0001	0.0001	0.0001	
Molybdenum	4	1	0.0280	0.0280	0.0280	
Nickel	4	0				
Selenium	4	4	0.2003	0.1640	0.2520	
Tin	4	0				
Titanium	4	4	0.1200	0.0760	0.1540	
Zinc	4	4	57.5500	53.8600	62.2000	
All Metals and Elements	76	37				

<i>Fowl</i>						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	34	1	0.1140	0.1140	0.1140	
Antimony	34	0				
Arsenic	34	3	0.0059	0.0051	0.0070	
Beryllium	34	0				
Boron	34	13	0.0865	0.0530	0.1960	
Cadmium	34	2	0.0033	0.0024	0.0041	
Chromium	34	9	0.0161	0.0130	0.0200	
Copper	34	34	0.5240	0.2120	1.2910	
Iron	34	34	4.8253	2.3810	12.6200	
Lead	34	4	0.0026	0.0022	0.0031	
Magnesium	34	34	315.5118	228.4000	539.8000	
Manganese	34	34	0.1036	0.0590	0.2180	
Mercury	34	5	0.0002	0.0001	0.0002	
Molybdenum	34	34	0.0404	0.0200	0.1860	
Nickel	34	3	0.0113	0.0110	0.0120	
Selenium	34	34	0.3383	0.2040	0.6910	
Tin	34	0				
Titanium	34	34	0.1681	0.0860	0.3620	
Zinc	34	34	6.4052	4.5620	17.6900	
All Metals and Elements	646	312				

Game Bird						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	10	4	0.1178	0.1050	0.1480	
Antimony	10	0				
Arsenic	10	6	0.0067	0.0051	0.0094	
Beryllium	10	0				
Boron	10	10	0.0962	0.0560	0.1420	
Cadmium	10	0				
Chromium	10	4	0.0140	0.0100	0.0200	
Copper	10	10	1.6039	1.1630	1.9590	
Iron	10	10	22.3150	17.7800	24.8800	
Lead	10	1	0.0029	0.0029	0.0029	
Magnesium	10	10	339.3800	277.5000	395.1000	
Manganese	10	10	0.2372	0.1670	0.3230	
Mercury	10	1	0.0003	0.0003	0.0003	
Molybdenum	10	10	0.0305	0.0260	0.0350	
Nickel	10	0				
Selenium	10	10	0.5425	0.4360	0.6360	
Tin	10	0				
Titanium	10	10	0.1718	0.1120	0.2770	
Zinc	10	10	7.2710	5.7930	9.5400	
All Metals and Elements	190	106				

Goose						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	20	3	0.2053	0.1010	0.4140	
Antimony	20	0				
Arsenic	20	0				
Beryllium	20	0				
Boron	20	8	0.0839	0.0520	0.1510	
Cadmium	20	1	0.0026	0.0026	0.0026	
Chromium	20	3	0.0293	0.0170	0.0500	
Copper	20	20	3.7578	2.4140	6.0440	
Iron	20	20	33.3365	17.3500	44.1800	
Lead	20	3	0.0036	0.0027	0.0049	
Magnesium	20	20	264.2500	213.8000	336.1000	
Manganese	20	20	0.2903	0.2380	0.3650	
Mercury	20	1	0.0001	0.0001	0.0001	
Molybdenum	20	20	0.0347	0.0220	0.0700	
Nickel	20	0				
Selenium	20	20	0.6031	0.4740	0.7480	
Tin	20	2	0.3165	0.0440	0.5890	
Titanium	20	20	0.1475	0.1000	0.2300	
Zinc	20	20	17.4980	10.2700	54.1200	
All Metals and Elements	380	181				

Horse						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	31	8	0.9650	0.1020	6.5060	
Antimony	31	0				
Arsenic	31	13	0.0183	0.0051	0.1387	
Beryllium	31	0				
Boron	31	9	0.0723	0.0520	0.1050	
Cadmium	31	31	0.0848	0.0100	0.3279	
Chromium	31	2	0.0325	0.0140	0.0510	
Copper	31	31	2.2949	1.1210	3.6270	
Iron	31	31	52.2677	25.5800	75.9500	
Lead	31	5	0.0035	0.0026	0.0055	
Magnesium	31	31	233.3032	187.7000	301.3000	
Manganese	31	31	0.2576	0.0470	0.4660	
Mercury	31	23	0.0003	0.0001	0.0009	
Molybdenum	31	21	0.0258	0.0200	0.0410	
Nickel	31	2	0.0190	0.0130	0.0250	
Selenium	31	31	0.2582	0.1000	0.6460	
Tin	31	1	0.6410	0.6410	0.6410	
Titanium	31	31	0.1425	0.0790	0.3410	
Zinc	31	31	51.3261	33.8100	86.7100	
All Metals and Elements	589	332				

Mutton						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	17	5	3.6124	0.1070	17.5700	
Antimony	17	0				
Arsenic	17	1	0.0069	0.0069	0.0069	
Beryllium	17	0				
Boron	17	10	0.1013	0.0570	0.2070	
Cadmium	17	0				
Chromium	17	1	0.0190	0.0190	0.0190	
Copper	17	17	1.7275	0.7380	4.8020	
Iron	17	17	21.3471	9.5200	46.7400	
Lead	17	2	0.0055	0.0021	0.0088	
Magnesium	17	17	210.8765	159.6000	252.5000	
Manganese	17	17	0.1991	0.0720	0.5730	
Mercury	17	6	0.0002	0.0001	0.0005	
Molybdenum	17	4	0.0375	0.0200	0.0530	
Nickel	17	0				
Selenium	17	17	0.3067	0.1240	0.7340	
Tin	17	0				
Titanium	17	17	0.1395	0.0600	0.2230	
Zinc	17	17	33.3129	18.3700	47.3700	
All Metals and Elements	323	148				

Piglet						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	22	2	0.1465	0.1320	0.1610	
Antimony	22	0				
Arsenic	22	5	0.0060	0.0050	0.0074	
Beryllium	22	0				
Boron	22	6	0.0683	0.0540	0.0850	
Cadmium	22	1	0.0020	0.0020	0.0020	
Chromium	22	1	0.0250	0.0250	0.0250	
Copper	22	22	1.4835	0.6120	2.5950	
Iron	22	22	15.0733	7.2900	21.8600	
Lead	22	4	0.0025	0.0024	0.0027	
Magnesium	22	22	220.0682	182.3000	270.8000	
Manganese	22	22	0.1705	0.0800	0.2520	
Mercury	22	12	0.0002	0.0001	0.0005	
Molybdenum	22	18	0.0333	0.0210	0.0560	
Nickel	22	0				
Selenium	22	22	0.4097	0.2790	0.5310	
Tin	22	1	0.6310	0.6310	0.6310	
Titanium	22	22	0.1470	0.0790	0.3310	
Zinc	22	22	33.7323	24.2200	48.5500	
All Metals and Elements	418	204				

Pork						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	52	12	0.2177	0.1000	1.1340	
Antimony	52	0				
Arsenic	52	0				
Beryllium	52	0				
Boron	52	19	0.0781	0.0500	0.1780	
Cadmium	52	3	0.0049	0.0025	0.0066	
Chromium	52	1	0.0270	0.0270	0.0270	
Copper	52	52	0.8563	0.4760	3.0540	
Iron	52	52	9.2265	3.6860	33.1000	
Lead	52	4	0.0048	0.0021	0.0079	
Magnesium	52	52	242.0038	162.1000	319.1000	
Manganese	52	52	0.1071	0.0540	0.3470	
Mercury	52	10	0.0002	0.0001	0.0005	
Molybdenum	52	7	0.0294	0.0210	0.0670	
Nickel	52	1	0.0110	0.0110	0.0110	
Selenium	52	52	0.3824	0.2070	0.6850	
Tin	52	2	0.3120	0.0230	0.6010	
Titanium	52	52	0.1683	0.0900	0.3720	
Zinc	52	52	29.4344	12.9100	55.3900	
All Metals and Elements	988	423				

Rabbit						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	11	2	0.1515	0.1130	0.1900	
Antimony	11	0				
Arsenic	11	2	0.0087	0.0085	0.0089	
Beryllium	11	0				
Boron	11	9	0.0951	0.0580	0.1280	
Cadmium	11	1	0.0033	0.0033	0.0033	
Chromium	11	3	0.0220	0.0120	0.0400	
Copper	11	11	1.0086	0.3730	5.3520	
Iron	11	11	6.1375	3.9930	11.3500	
Lead	11	1	0.0047	0.0047	0.0047	
Magnesium	11	11	294.5455	232.4000	553.8000	
Manganese	11	11	0.1155	0.0450	0.2850	
Mercury	11	1	0.0001	0.0001	0.0001	
Molybdenum	11	1	0.0360	0.0360	0.0360	
Nickel	11	0				
Selenium	11	11	0.2944	0.2050	0.6440	
Tin	11	0				
Titanium	11	11	0.1345	0.0930	0.2230	
Zinc	11	11	12.6373	7.0650	23.7900	
All Metals and Elements	209	97				

Sow						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	17	5	0.1300	0.1050	0.1840	
Antimony	17	0				
Arsenic	17	2	0.0054	0.0052	0.0055	
Beryllium	17	0				
Boron	17	2	0.0700	0.0590	0.0810	
Cadmium	17	0				
Chromium	17	1	0.0220	0.0220	0.0220	
Copper	17	17	0.8654	0.5630	1.6920	
Iron	17	17	15.1055	8.9830	21.7600	
Lead	17	0				
Magnesium	17	17	236.5471	196.6000	273.2000	
Manganese	17	17	0.0806	0.0470	0.1260	
Mercury	17	9	0.0002	0.0001	0.0003	
Molybdenum	17	3	0.0263	0.0230	0.0280	
Nickel	17	0				
Selenium	17	17	0.3679	0.2220	0.5140	
Tin	17	0				
Titanium	17	17	0.1457	0.0870	0.3320	
Zinc	17	17	45.9618	33.4900	63.4300	
All Metals and Elements	323	141				

Turkey						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	23	4	0.2108	0.1190	0.3550	
Antimony	23	0				
Arsenic	23	11	0.0072	0.0054	0.0098	
Beryllium	23	0				
Boron	23	20	0.1187	0.0510	0.2810	
Cadmium	23	3	0.0113	0.0020	0.0294	
Chromium	23	1	0.0180	0.0180	0.0180	
Copper	23	23	0.8023	0.2840	4.1160	
Iron	23	23	11.4155	2.7800	126.4000	
Lead	23	2	0.0026	0.0022	0.0030	
Magnesium	23	23	292.7609	178.4000	369.6000	
Manganese	23	23	0.2800	0.0740	3.5520	
Mercury	23	8	0.0002	0.0001	0.0004	
Molybdenum	23	16	0.0843	0.0200	0.9380	
Nickel	23	0				
Selenium	23	23	0.3821	0.2060	0.7560	
Tin	23	0				
Titanium	23	23	0.1596	0.0990	0.4030	
Zinc	23	23	18.4980	6.4520	40.1200	
All Metals and Elements	437	226				

Veal						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	30	8	0.1224	0.1040	0.1500	
Antimony	30	0				
Arsenic	30	2	0.0064	0.0058	0.0070	
Beryllium	30	0				
Boron	30	6	0.0617	0.0520	0.0750	
Cadmium	30	0				
Chromium	30	1	0.0270	0.0270	0.0270	
Copper	30	30	2.1273	0.4680	5.1430	
Iron	30	30	21.3800	4.4160	36.3200	
Lead	30	8	0.0030	0.0021	0.0044	
Magnesium	30	30	205.5433	170.5000	240.2000	
Manganese	30	30	0.2023	0.0410	0.3180	
Mercury	30	0				
Molybdenum	30	5	0.0242	0.0200	0.0260	
Nickel	30	2	0.0800	0.0140	0.1460	
Selenium	30	30	0.2121	0.1180	0.3400	
Tin	30	0				
Titanium	30	30	0.1396	0.0720	0.3060	
Zinc	30	30	43.7110	27.7900	59.9800	
All Metals and Elements	570	242				

Wild Boar

Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	2	0				
Antimony	2	0				
Arsenic	2	0				
Beryllium	2	0				
Boron	2	0				
Cadmium	2	0				
Chromium	2	0				
Copper	2	2	1.1830	1.1670	1.1990	
Iron	2	2	28.8550	28.8100	28.9000	
Lead	2	0				
Magnesium	2	2	234.0500	226.7000	241.4000	
Manganese	2	2	0.1330	0.1300	0.1360	
Mercury	2	1	0.0457	0.0457	0.0457	
Molybdenum	2	0				
Nickel	2	0				
Selenium	2	2	0.3580	0.3240	0.3920	
Tin	2	0				
Titanium	2	2	0.0980	0.0830	0.1130	
Zinc	2	2	63.5750	56.9000	70.2500	
All Metals and Elements	38	15				

Residue Monitoring of Imported Meat & Poultry Products

Program	Origin	Tissue	No. Tested	Analyte	No. ^a Positive	Mean ^b	Min	Max	No. Violations
Beef									
BACITRACIN	ARGENTINA	MUSCLE	10	Bacitracin A					
BACITRACIN	AUSTRALIA	MUSCLE	2	Bacitracin A					
BACITRACIN	BRAZIL	MUSCLE	1	Bacitracin A					
BACITRACIN	NEW ZEALAND	MUSCLE	6	Bacitracin A					
BACITRACIN	SPAIN	MUSCLE	1	Bacitracin A					
BACITRACIN	UNITED STATES	LIVER	1	Bacitracin A					
BACITRACIN	UNITED STATES	MUSCLE	102	Bacitracin A					
BACITRACIN	URUGUAY	MUSCLE	11	Bacitracin A					
B-AGONISTS	UNITED STATES	LIVER	1	B-Agonists Screen	1				
B-AGONISTS	UNITED STATES	LIVER	1	Ractopamine	1	0.00681	0.00681	0.00681	
BENZIMIDAZOLES	UNITED STATES	LIVER	1	Benzimidazoles Screen					
CARBADOX	UNITED STATES	LIVER	2	Carbadox Screen					
CEFTIOFUR	ARGENTINA	MUSCLE	7	Ceftiofur					
CEFTIOFUR	AUSTRALIA	MUSCLE	2	Ceftiofur					
CEFTIOFUR	NEW ZEALAND	MUSCLE	8	Ceftiofur					
CEFTIOFUR	SPAIN	MUSCLE	1	Ceftiofur					
CEFTIOFUR	UNITED STATES	MUSCLE	109	Ceftiofur					
CEFTIOFUR	URUGUAY	MUSCLE	10	Ceftiofur					
CLOPIDOL	ARGENTINA	MUSCLE	4	Clopidol					
CLOPIDOL	AUSTRALIA	MUSCLE	3	Clopidol					
CLOPIDOL	NEW ZEALAND	MUSCLE	3	Clopidol					
CLOPIDOL	UNITED STATES	MUSCLE	83	Clopidol					
CLOPIDOL	URUGUAY	MUSCLE	7	Clopidol					
DECOQUINATE	ARGENTINA	MUSCLE	5	Decoquinate					
DECOQUINATE	AUSTRALIA	MUSCLE	1	Decoquinate					
DECOQUINATE	BRAZIL	MUSCLE	1	Decoquinate					
DECOQUINATE	NEW ZEALAND	MUSCLE	5	Decoquinate					
DECOQUINATE	UNITED STATES	LIVER	1	Decoquinate					
DECOQUINATE	UNITED STATES	MUSCLE	72	Decoquinate					
DECOQUINATE	URUGUAY	MUSCLE	10	Decoquinate					
DIPYRONE	ARGENTINA	MUSCLE	7	Dipyrones Screen					
DIPYRONE	NEW ZEALAND	MUSCLE	2	Dipyrones Screen					
DIPYRONE	SPAIN	MUSCLE	1	Dipyrones Screen					
DIPYRONE	UNITED STATES	MUSCLE	78	Dipyrones Screen					
DIPYRONE	URUGUAY	MUSCLE	12	Dipyrones Screen					
ENDECTOCIDES	UNITED STATES	LIVER	4	Endectocides Screen					
FLUROQUINOLONES	ARGENTINA	MUSCLE	15	Fluroquinolones Screen					
FLUROQUINOLONES	AUSTRALIA	MUSCLE	8	Fluroquinolones Screen	1				
FLUROQUINOLONES	AUSTRALIA	MUSCLE	8	Enrofloxacin	1	0.00037	0.00037	0.00037	
FLUROQUINOLONES	BRAZIL	MUSCLE	1	Fluroquinolones Screen					
FLUROQUINOLONES	NEW ZEALAND	MUSCLE	11	Fluroquinolones Screen					
FLUROQUINOLONES	SPAIN	MUSCLE	1	Fluroquinolones Screen					
FLUROQUINOLONES	UNITED STATES	LIVER	1	Fluroquinolones Screen					
FLUROQUINOLONES	UNITED STATES	MUSCLE	239	Fluroquinolones Screen	1				
FLUROQUINOLONES	UNITED STATES	MUSCLE	239	Enrofloxacin	1	0.00066	0.00066	0.00066	
FLUROQUINOLONES	URUGUAY	MUSCLE	23	Fluroquinolones Screen					
HALOFUGINONE	UNITED STATES	LIVER	2	Halofuginone					
IONOPHORES/NICARBAZIN	UNITED STATES	LIVER	3	Ionophores Nicarbazin Screen	3				

Program	Origin	Tissue	No. Tested	Analyte	No. ^a Positive	Mean ^b	Min	Max	No. Violations
Beef									
IONOPHORES/NICARBAZIN	UNITED STATES	LIVER	3	Lasalocid	1	0.00501	0.00501	0.00501	
IONOPHORES/NICARBAZIN	UNITED STATES	LIVER	3	Monensin	3	0.00958	0.00475	0.01352	
NITROIMIDAZOLES	UNITED STATES	LIVER	4	Nitroimidazoles Screen					
NSAID/HORMONE/STEROID	AUSTRALIA	MUSCLE	2	NSAID/Hormone/Steroid Screen	1				
NSAID/HORMONE/STEROID	AUSTRALIA	MUSCLE	2	Epi-testosterone	1	0.00090	0.00090	0.00090	
NSAID/HORMONE/STEROID	BRAZIL	MUSCLE	1	NSAID/Hormone/Steroid Screen					
NSAID/HORMONE/STEROID	NEW ZEALAND	MUSCLE	2	NSAID/Hormone/Steroid Screen					
NSAID/HORMONE/STEROID	UNITED STATES	MUSCLE	49	NSAID/Hormone/Steroid Screen	6				
NSAID/HORMONE/STEROID	UNITED STATES	MUSCLE	49	Epi-testosterone	5	0.00094	0.00060	0.00150	
NSAID/HORMONE/STEROID	UNITED STATES	MUSCLE	49	Flunixin	1	0.00077	0.00077	0.00077	
NSAID/HORMONE/STEROID	URUGUAY	MUSCLE	2	NSAID/Hormone/Steroid Screen	1				
NSAID/HORMONE/STEROID	URUGUAY	MUSCLE	2	Epi-testosterone	1	0.00060	0.00060	0.00060	
PENICILLINS	ARGENTINA	MUSCLE	20	Penicillins Screen					
PENICILLINS	AUSTRALIA	MUSCLE	5	Penicillins Screen					
PENICILLINS	NEW ZEALAND	MUSCLE	10	Penicillins Screen					
PENICILLINS	SPAIN	MUSCLE	1	Penicillins Screen					
PENICILLINS	UNITED STATES	LIVER	1	Penicillins Screen					
PENICILLINS	UNITED STATES	MUSCLE	245	Penicillins Screen	1				
PENICILLINS	UNITED STATES	MUSCLE	245	Penicillin G	1	0.00052	0.00052	0.00052	
PENICILLINS	URUGUAY	MUSCLE	27	Penicillins Screen					
PESTICIDES-M	AUSTRALIA	FAT	1	Pesticide Screen					
PESTICIDES-M	NEW ZEALAND	FAT	3	Pesticide Screen					
PESTICIDES-M	UNITED STATES	FAT	31	Pesticide Screen					
PESTICIDES-M	URUGUAY	FAT	9	Pesticide Screen					
PHENICOLS	UNITED STATES	LIVER	3	Phenicols Screen					
PHENYLBUTAZONE	ARGENTINA	MUSCLE	13	Phenylbutazone					
PHENYLBUTAZONE	AUSTRALIA	MUSCLE	3	Phenylbutazone					
PHENYLBUTAZONE	BRAZIL	MUSCLE	2	Phenylbutazone					
PHENYLBUTAZONE	NEW ZEALAND	MUSCLE	9	Phenylbutazone					
PHENYLBUTAZONE	UNITED STATES	MUSCLE	195	Phenylbutazone					
PHENYLBUTAZONE	URUGUAY	MUSCLE	17	Phenylbutazone					
STEROIDS	ARGENTINA	MUSCLE	19	Steroid Screen	18				
STEROIDS	ARGENTINA	MUSCLE	19	Epi-testosterone	1	0.00070	0.00070	0.00070	
STEROIDS	ARGENTINA	MUSCLE	19	Progesterone	18	0.00379	0.00060	0.00680	
STEROIDS	AUSTRALIA	MUSCLE	4	Steroid Screen	2				
STEROIDS	AUSTRALIA	MUSCLE	4	Progesterone	2	0.00100	0.00090	0.00110	
STEROIDS	NEW ZEALAND	MUSCLE	7	Steroid Screen	3				
STEROIDS	NEW ZEALAND	MUSCLE	7	Progesterone	3	0.00223	0.00050	0.00420	
STEROIDS	SPAIN	MUSCLE	1	Steroid Screen					
STEROIDS	UNITED STATES	MUSCLE	153	Steroid Screen	68				
STEROIDS	UNITED STATES	MUSCLE	153	Epi-testosterone	6	0.00088	0.00070	0.00150	
STEROIDS	UNITED STATES	MUSCLE	153	Progesterone	68	0.00303	0.00050	0.02020	
STEROIDS	URUGUAY	MUSCLE	20	Steroid Screen	10				
STEROIDS	URUGUAY	MUSCLE	20	Epi-testosterone	1	0.00080	0.00080	0.00080	
STEROIDS	URUGUAY	MUSCLE	20	Progesterone	10	0.00251	0.00050	0.01390	
STEROIDS	URUGUAY	MUSCLE	20	Testosterone	1	0.00060	0.00060	0.00060	
SULFONAMIDES-M	UNITED STATES	LIVER	1	Sulfa screen					
THYREOSTATICA	UNITED STATES	LIVER	1	Thyreostats Screen					
TRANQUILIZER	UNITED STATES	LIVER	1	Tranquilizers Screen					
VIRGINIAMYCIN	ARGENTINA	MUSCLE	6	Virginiamycin M					

Program	Origin	Tissue	No. Tested	Analyte	No. ^a Positive	Mean ^b	Min	Max	No. Violations
Beef									
VIRGINIAMYCIN	AUSTRALIA	MUSCLE	1	Virginiamycin M					
VIRGINIAMYCIN	BRAZIL	MUSCLE	1	Virginiamycin M					
VIRGINIAMYCIN	NEW ZEALAND	MUSCLE	4	Virginiamycin M					
VIRGINIAMYCIN	UNITED STATES	MUSCLE	75	Virginiamycin M					
VIRGINIAMYCIN	URUGUAY	MUSCLE	7	Virginiamycin M					
ZERANOL / STILBENES	UNITED STATES	LIVER	4	Zeranol/Stilbenes Screen	3				
ZERANOL / STILBENES	UNITED STATES	LIVER	4	Zearalenol - Beta	3	0.00069	0.00065	0.00074	
camel									
BACITRACIN	AUSTRALIA	MUSCLE	1	Bacitracin A					
DIPYRONE	AUSTRALIA	MUSCLE	1	Dipyrones Screen					
FLUOROQUINOLONES	AUSTRALIA	MUSCLE	1	Fluoroquinolones Screen					
PENICILLINS	AUSTRALIA	MUSCLE	1	Penicillins Screen					
PESTICIDES-M	AUSTRALIA	FAT	1	Pesticide Screen					
PHENYLBUTAZONE	AUSTRALIA	MUSCLE	1	Phenylbutazone					
STEROIDS	AUSTRALIA	MUSCLE	1	Steroid Screen	1				
STEROIDS	AUSTRALIA	MUSCLE	1	Progesterone	1	0.00220	0.00220	0.00220	
Chicken									
BACITRACIN	BRAZIL	MUSCLE	19	Bacitracin A					
BACITRACIN	CHILE	MUSCLE	1	Bacitracin A					
BACITRACIN	GERMANY	MUSCLE	4	Bacitracin A					
BACITRACIN	THAILAND	MUSCLE	6	Bacitracin A					
BACITRACIN	UNITED STATES	MUSCLE	48	Bacitracin A					
CEFTIOFUR	BRAZIL	MUSCLE	35	Ceftiofur					
CEFTIOFUR	CHILE	MUSCLE	1	Ceftiofur					
CEFTIOFUR	GERMANY	MUSCLE	6	Ceftiofur					
CEFTIOFUR	THAILAND	MUSCLE	14	Ceftiofur					
CEFTIOFUR	UNITED STATES	MUSCLE	76	Ceftiofur					
CLOPIDOL	BRAZIL	MUSCLE	33	Clopidol					
CLOPIDOL	GERMANY	MUSCLE	3	Clopidol					
CLOPIDOL	THAILAND	MUSCLE	14	Clopidol					
CLOPIDOL	UNITED STATES	MUSCLE	68	Clopidol					
DECOQUINATE	BRAZIL	MUSCLE	34	Decoquate					
DECOQUINATE	GERMANY	MUSCLE	5	Decoquate					
DECOQUINATE	THAILAND	MUSCLE	14	Decoquate					
DECOQUINATE	UNITED STATES	MUSCLE	52	Decoquate					
DIPYRONE	UNITED STATES	MUSCLE	1	Dipyrones Screen					
FLUOROQUINOLONES	BRAZIL	MUSCLE	57	Fluoroquinolones Screen	1				
FLUOROQUINOLONES	BRAZIL	MUSCLE	57	Enrofloxacin	1	0.00057	0.00057	0.00057	
FLUOROQUINOLONES	CHILE	MUSCLE	1	Fluoroquinolones Screen					
FLUOROQUINOLONES	GERMANY	MUSCLE	10	Fluoroquinolones Screen					
FLUOROQUINOLONES	THAILAND	MUSCLE	20	Fluoroquinolones Screen					
FLUOROQUINOLONES	UNITED STATES	MUSCLE	134	Fluoroquinolones Screen					
GLYCOSIDES	BRAZIL	MUSCLE	17	Glycosides Screen					
GLYCOSIDES	GERMANY	MUSCLE	1	Glycosides Screen					
GLYCOSIDES	THAILAND	MUSCLE	9	Glycosides Screen					
GLYCOSIDES	UNITED STATES	MUSCLE	30	Glycosides Screen	1				
GLYCOSIDES	UNITED STATES	MUSCLE	30	Spectinomycin	1	0.02000	0.02000	0.02000	
NSAID/HORMONE/STEROID	BRAZIL	MUSCLE	35	NSAID/Hormone/Steroid Screen					
NSAID/HORMONE/STEROID	GERMANY	MUSCLE	6	NSAID/Hormone/Steroid Screen					
NSAID/HORMONE/STEROID	THAILAND	MUSCLE	10	NSAID/Hormone/Steroid Screen					

Program	Origin	Tissue	No. Tested	Analyte	No. ^a Positive	Mean ^b	Min	Max	No. Violations
Chicken									
NSAID/HORMONE/STEROID	UNITED STATES	MUSCLE	22	NSAID/Hormone/Steroid Screen					
PENICILLINS	BRAZIL	MUSCLE	34	Penicillins Screen					
PENICILLINS	CHILE	MUSCLE	1	Penicillins Screen					
PENICILLINS	GERMANY	MUSCLE	5	Penicillins Screen					
PENICILLINS	THAILAND	MUSCLE	14	Penicillins Screen					
PENICILLINS	UNITED STATES	MUSCLE	87	Penicillins Screen					
PHENYLBUTAZONE	BRAZIL	MUSCLE	18	Phenylbutazone					
PHENYLBUTAZONE	CHILE	MUSCLE	1	Phenylbutazone					
PHENYLBUTAZONE	GERMANY	MUSCLE	1	Phenylbutazone					
PHENYLBUTAZONE	THAILAND	MUSCLE	9	Phenylbutazone					
PHENYLBUTAZONE	UNITED STATES	MUSCLE	52	Phenylbutazone					
STEROIDS	BRAZIL	MUSCLE	3	Steroid Screen					
STEROIDS	GERMANY	MUSCLE	2	Steroid Screen					
STEROIDS	THAILAND	MUSCLE	3	Steroid Screen					
STEROIDS	UNITED STATES	MUSCLE	80	Steroid Screen	6				
STEROIDS	UNITED STATES	MUSCLE	80	Progesterone	6	0.00127	0.00070	0.00290	
TETRACYCLINES	BRAZIL	MUSCLE	33	Tetracyclines screen	3				
TETRACYCLINES	BRAZIL	MUSCLE	33	Chlortetracycline	1	0.00260	0.00260	0.00260	
TETRACYCLINES	BRAZIL	MUSCLE	33	Oxytetracycline	2	0.01900	0.01720	0.02080	
TETRACYCLINES	CHILE	MUSCLE	1	Tetracyclines screen					
TETRACYCLINES	GERMANY	MUSCLE	7	Tetracyclines screen	1				
TETRACYCLINES	GERMANY	MUSCLE	7	Doxycycline	1	0.00840	0.00840	0.00840	
TETRACYCLINES	THAILAND	MUSCLE	7	Tetracyclines screen	2				
TETRACYCLINES	THAILAND	MUSCLE	7	Chlortetracycline	1	0.00300	0.00300	0.00300	
TETRACYCLINES	THAILAND	MUSCLE	7	Doxycycline	1	0.00710	0.00710	0.00710	
TETRACYCLINES	UNITED STATES	MUSCLE	66	Tetracyclines screen	2				
TETRACYCLINES	UNITED STATES	MUSCLE	66	Epi-Oxytetracycline	2	0.00950	0.00590	0.01310	
TETRACYCLINES	UNITED STATES	MUSCLE	66	Oxytetracycline	2	0.08375	0.04560	0.12190	
VIRGINIAMYCIN	BRAZIL	MUSCLE	18	Virginiamycin M					
VIRGINIAMYCIN	GERMANY	MUSCLE	2	Virginiamycin M					
VIRGINIAMYCIN	THAILAND	MUSCLE	10	Virginiamycin M					
VIRGINIAMYCIN	UNITED STATES	MUSCLE	40	Virginiamycin M					
Deer									
BACITRACIN	NEW ZEALAND	MUSCLE	1	Bacitracin A					
CEFTIOFUR	NEW ZEALAND	MUSCLE	2	Ceftiofur					
CLOPIDOL	NEW ZEALAND	MUSCLE	1	Clopidol					
DECOQUINATE	NEW ZEALAND	MUSCLE	1	Decoquinat					
DIPYRONE	NEW ZEALAND	MUSCLE	1	Dipyrones Screen					
FLUOROQUINOLONES	NEW ZEALAND	MUSCLE	4	Fluoroquinolones Screen					
NSAID/HORMONE/STEROID	NEW ZEALAND	MUSCLE	2	NSAID/Hormone/Steroid Screen					
PENICILLINS	NEW ZEALAND	MUSCLE	3	Penicillins Screen					
PHENYLBUTAZONE	NEW ZEALAND	MUSCLE	2	Phenylbutazone					
STEROIDS	NEW ZEALAND	MUSCLE	1	Steroid Screen					
VIRGINIAMYCIN	NEW ZEALAND	MUSCLE	2	Virginiamycin M					
Duck									
ANTHELMINTIC	FRANCE	LIVER	3	N-Methyl-1,3-propanediamine					
ANTHELMINTIC	FRANCE	MUSCLE	2	N-Methyl-1,3-propanediamine					
ANTHELMINTIC	HUNGARY	MUSCLE	4	N-Methyl-1,3-propanediamine					
BACITRACIN	FRANCE	LIVER	14	Bacitracin A					
BACITRACIN	FRANCE	MUSCLE	12	Bacitracin A					

Program	Origin	Tissue	No. Tested	Analyte	No. ^a Positive	Mean ^b	Min	Max	No. Violations
Duck									
BACITRACIN	HUNGARY	LIVER	1	Bacitracin A					
BACITRACIN	HUNGARY	MUSCLE	2	Bacitracin A					
B-AGONISTS	FRANCE	LIVER	15	B-Agonists Screen					
B-AGONISTS	HUNGARY	LIVER	1	B-Agonists Screen					
BENZIMIDAZOLES	FRANCE	LIVER	7	Benzimidazoles Screen					
BENZIMIDAZOLES	HUNGARY	LIVER	2	Benzimidazoles Screen					
CEFTIOFUR	FRANCE	MUSCLE	12	Ceftiofur					
CEFTIOFUR	HUNGARY	MUSCLE	2	Ceftiofur					
CLOPIDOL	FRANCE	MUSCLE	17	Clopidol					
CLOPIDOL	HUNGARY	MUSCLE	6	Clopidol					
DECOQUINATE	FRANCE	LIVER	12	Decoquinate					
DECOQUINATE	FRANCE	MUSCLE	23	Decoquinate					
DECOQUINATE	HUNGARY	LIVER	2	Decoquinate					
DECOQUINATE	HUNGARY	MUSCLE	13	Decoquinate					
DIPYRONE	FRANCE	MUSCLE	2	Dipyrones Screen					
ENDECTOCIDES	FRANCE	LIVER	12	Endectocides Screen					
ENDECTOCIDES	HUNGARY	LIVER	2	Endectocides Screen					
FLUOROQUINOLONES	FRANCE	LIVER	11	Fluoroquinolones Screen					
FLUOROQUINOLONES	FRANCE	MUSCLE	20	Fluoroquinolones Screen					
FLUOROQUINOLONES	HUNGARY	MUSCLE	3	Fluoroquinolones Screen					
GLYCOSIDES	FRANCE	MUSCLE	1	Glycosides Screen					
GLYCOSIDES	HUNGARY	MUSCLE	1	Glycosides Screen					
HALOFUGINONE	FRANCE	LIVER	1	Halofuginone					
HALOFUGINONE	UNITED STATES	LIVER	1	Halofuginone					
HALOFUGINONE	UNITED STATES	MUSCLE	1	Halofuginone					
IONOPHORES/NICARBAZIN	FRANCE	LIVER	1	Ionophores Nicarbazin Screen					
MACROLIDES	FRANCE	LIVER	5	Macrolides Screen					
MACROLIDES	FRANCE	MUSCLE	1	Macrolides Screen					
NITROFURANS	FRANCE	LIVER	6	Nitrofurans Screen					
NITROIMIDAZOLES	FRANCE	LIVER	1	Nitroimidazoles Screen					
NSAID/HORMONE/STEROID	FRANCE	MUSCLE	1	NSAID/Hormone/Steroid Screen					
PENICILLINS	FRANCE	MUSCLE	12	Penicillins Screen					
PENICILLINS	HUNGARY	MUSCLE	1	Penicillins Screen					
PESTICIDES-M	FRANCE	FAT	1	Pesticide Screen					
PESTICIDES-M	HUNGARY	FAT	1	Pesticide Screen					
PHENYLBUTAZONE	FRANCE	MUSCLE	16	Phenylbutazone					
PHENYLBUTAZONE	HUNGARY	MUSCLE	2	Phenylbutazone					
STEROIDS	FRANCE	MUSCLE	20	Steroid Screen					
STEROIDS	HUNGARY	MUSCLE	8	Steroid Screen					
SULFONAMIDES-M	FRANCE	LIVER	13	Sulfa screen					
SULFONAMIDES-M	HUNGARY	LIVER	2	Sulfa screen					
TETRACYCLINES	FRANCE	LIVER	5	Tetracyclines screen					
TETRACYCLINES	FRANCE	MUSCLE	9	Tetracyclines screen					
TETRACYCLINES	HUNGARY	MUSCLE	3	Tetracyclines screen					
THYREOSTATICA	FRANCE	LIVER	9	Thyreostats Screen					
TRANQUILIZER	FRANCE	LIVER	7	Tranquilizers Screen					
VIRGINIAMYCIN	FRANCE	MUSCLE	13	Virginiamycin M					
VIRGINIAMYCIN	HUNGARY	MUSCLE	9	Virginiamycin M					
ZERANOL / STILBENES	FRANCE	LIVER	10	Zeranol/Stilbenes Screen					
Fowl									

Program	Origin	Tissue	No. Tested	Analyte	No. ^a Positive	Mean ^b	Min	Max	No. Violations
Fowl									
DECOQUINATE	UNITED STATES	MUSCLE	1	Decoquinatone					
FLUOROQUINOLONES	UNITED STATES	MUSCLE	1	Fluoroquinolones Screen					
PENICILLINS	UNITED STATES	MUSCLE	1	Penicillins Screen					
PHENYLBUTAZONE	UNITED STATES	MUSCLE	1	Phenylbutazone					
STEROIDS	UNITED STATES	MUSCLE	1	Steroid Screen					
VIRGINIAMYCIN	UNITED STATES	MUSCLE	1	Virginiamycin M					
Goose									
ANTHELMINTIC	FRANCE	LIVER	1	N-Methyl-1,3-propanediamine					
ANTHELMINTIC	HUNGARY	MUSCLE	2	N-Methyl-1,3-propanediamine					
BACITRACIN	FRANCE	LIVER	1	Bacitracin A					
BACITRACIN	HUNGARY	LIVER	1	Bacitracin A					
B-AGONISTS	FRANCE	LIVER	1	B-Agonists Screen					
B-AGONISTS	HUNGARY	LIVER	1	B-Agonists Screen					
BENZIMIDAZOLES	FRANCE	LIVER	3	Benzimidazoles Screen					
CEFTIOFUR	FRANCE	MUSCLE	1	Ceftiofur					
CLOPIDOL	FRANCE	MUSCLE	3	Clopidol					
DECOQUINATE	FRANCE	MUSCLE	3	Decoquinatone					
DECOQUINATE	HUNGARY	LIVER	1	Decoquinatone					
ENDECTOCIDES	FRANCE	LIVER	2	Endectocides Screen					
FLUOROQUINOLONES	FRANCE	LIVER	1	Fluoroquinolones Screen					
FLUOROQUINOLONES	FRANCE	MUSCLE	3	Fluoroquinolones Screen	2				
FLUOROQUINOLONES	FRANCE	MUSCLE	3	Enrofloxacin	2	0.00095	0.00090	0.00100	
HALOFUGINONE	FRANCE	LIVER	1	Halofuginone					
IONOPHORES/NICARBAZIN	HUNGARY	LIVER	1	Ionophores Nicarbazine Screen					
MACROLIDES	FRANCE	LIVER	1	Macrolides Screen					
NITROFURANS	FRANCE	LIVER	2	Nitrofurans Screen					
NITROIMIDAZOLES	FRANCE	LIVER	1	Nitroimidazoles Screen					
PENICILLINS	FRANCE	MUSCLE	2	Penicillins Screen					
PHENYLBUTAZONE	FRANCE	MUSCLE	2	Phenylbutazone					
STEROIDS	FRANCE	MUSCLE	3	Steroid Screen					
SULFONAMIDES-M	HUNGARY	LIVER	1	Sulfa screen					
TETRACYCLINES	FRANCE	MUSCLE	3	Tetracyclines screen					
THYREOSTATICA	FRANCE	LIVER	3	Thyrestats Screen					
TRANQUILIZER	FRANCE	LIVER	2	Tranquilizers Screen					
VIRGINIAMYCIN	FRANCE	MUSCLE	2	Virginiamycin M					
ZERANOL / STILBENES	FRANCE	LIVER	1	Zeranol/Stilbenes Screen					
Lamb									
BACITRACIN	AUSTRALIA	MUSCLE	4	Bacitracin A					
BACITRACIN	IRELAND	MUSCLE	1	Bacitracin A					
BACITRACIN	NEW ZEALAND	MUSCLE	7	Bacitracin A					
BACITRACIN	UNITED KINGDOM	MUSCLE	1	Bacitracin A					
BACITRACIN	UNITED STATES	MUSCLE	1	Bacitracin A					
CEFTIOFUR	AUSTRALIA	MUSCLE	5	Ceftiofur					
CEFTIOFUR	IRELAND	MUSCLE	1	Ceftiofur					
CEFTIOFUR	NEW ZEALAND	MUSCLE	4	Ceftiofur					
CEFTIOFUR	UNITED KINGDOM	MUSCLE	1	Ceftiofur					
CEFTIOFUR	UNITED STATES	MUSCLE	2	Ceftiofur					
CEFTIOFUR	URUGUAY	MUSCLE	1	Ceftiofur					
CLOPIDOL	AUSTRALIA	MUSCLE	4	Clopidol					
CLOPIDOL	NEW ZEALAND	MUSCLE	6	Clopidol					

Program	Origin	Tissue	No. Tested	Analyte	No. ^a Positive	Mean ^b	Min	Max	No. Violations
Lamb									
CLOPIDOL	UNITED STATES	MUSCLE	2	Clopidol					
DECOQUINATE	AUSTRALIA	MUSCLE	5	Decoquinat					
DECOQUINATE	IRELAND	MUSCLE	1	Decoquinat					
DECOQUINATE	NEW ZEALAND	MUSCLE	3	Decoquinat					
DECOQUINATE	UNITED STATES	MUSCLE	2	Decoquinat					
DIPYRONE	AUSTRALIA	MUSCLE	1	Dipyrones Screen					
DIPYRONE	NEW ZEALAND	MUSCLE	7	Dipyrones Screen					
DIPYRONE	UNITED KINGDOM	MUSCLE	1	Dipyrones Screen					
DIPYRONE	UNITED STATES	MUSCLE	1	Dipyrones Screen					
DIPYRONE	URUGUAY	MUSCLE	1	Dipyrones Screen					
FLUROQUINOLONES	AUSTRALIA	MUSCLE	5	Fluroquinolones Screen					
FLUROQUINOLONES	NEW ZEALAND	MUSCLE	7	Fluroquinolones Screen					
FLUROQUINOLONES	UNITED KINGDOM	MUSCLE	1	Fluroquinolones Screen					
FLUROQUINOLONES	URUGUAY	MUSCLE	1	Fluroquinolones Screen					
IONOPHORES/NICARBAZIN	NEW ZEALAND	LIVER	1	Ionophores Nicarbazin Screen					
MACROLIDES	NEW ZEALAND	LIVER	1	Macrolides Screen					
NITROFURANS	NEW ZEALAND	LIVER	1	Nitrofurans Screen					
NSAID/HORMONE/STEROID	AUSTRALIA	MUSCLE	6	NSAID/Hormone/Steroid Screen					
NSAID/HORMONE/STEROID	IRELAND	MUSCLE	1	NSAID/Hormone/Steroid Screen					
NSAID/HORMONE/STEROID	NEW ZEALAND	MUSCLE	7	NSAID/Hormone/Steroid Screen					
NSAID/HORMONE/STEROID	UNITED STATES	MUSCLE	2	NSAID/Hormone/Steroid Screen					
NSAID/HORMONE/STEROID	URUGUAY	MUSCLE	1	NSAID/Hormone/Steroid Screen					
PENICILLINS	AUSTRALIA	MUSCLE	1	Penicillins Screen					
PENICILLINS	NEW ZEALAND	MUSCLE	7	Penicillins Screen					
PENICILLINS	UNITED KINGDOM	MUSCLE	1	Penicillins Screen					
PENICILLINS	URUGUAY	MUSCLE	1	Penicillins Screen					
PHENICOLS	NEW ZEALAND	LIVER	1	Phenicols Screen					
PHENYLBUTAZONE	AUSTRALIA	MUSCLE	2	Phenylbutazone					
PHENYLBUTAZONE	IRELAND	MUSCLE	1	Phenylbutazone					
PHENYLBUTAZONE	NEW ZEALAND	MUSCLE	7	Phenylbutazone					
STEROIDS	NEW ZEALAND	MUSCLE	3	Steroid Screen					
STEROIDS	UNITED KINGDOM	MUSCLE	1	Steroid Screen	1				
STEROIDS	UNITED KINGDOM	MUSCLE	1	Progesterone	1	0.00070	0.00070	0.00070	
TETRACYCLINES	NEW ZEALAND	LIVER	1	Tetracyclines screen					
THYREOSTATICA	NEW ZEALAND	LIVER	1	Thyreostats Screen	1				
THYREOSTATICA	NEW ZEALAND	LIVER	1	Thiouracil	1	0.00840	0.00840	0.00840	1
VIRGINIAMYCIN	AUSTRALIA	MUSCLE	7	Virginiamycin M					
VIRGINIAMYCIN	NEW ZEALAND	MUSCLE	5	Virginiamycin M					
Mutton									
BACITRACIN	IRELAND	MUSCLE	1	Bacitracin A					
BACITRACIN	NEW ZEALAND	MUSCLE	2	Bacitracin A					
CEFTIOFUR	NEW ZEALAND	MUSCLE	2	Ceftiofur					
CLOPIDOL	NEW ZEALAND	MUSCLE	3	Clopidol					
DECOQUINATE	NEW ZEALAND	MUSCLE	1	Decoquinat					
DIPYRONE	NEW ZEALAND	MUSCLE	1	Dipyrones Screen					
NSAID/HORMONE/STEROID	IRELAND	MUSCLE	1	NSAID/Hormone/Steroid Screen					
NSAID/HORMONE/STEROID	NEW ZEALAND	MUSCLE	1	NSAID/Hormone/Steroid Screen					
PENICILLINS	IRELAND	MUSCLE	1	Penicillins Screen					
PENICILLINS	NEW ZEALAND	MUSCLE	3	Penicillins Screen					
PESTICIDES-M	NEW ZEALAND	FAT	1	Pesticide Screen					

Program	Origin	Tissue	No. Tested	Analyte	No. ^a Positive	Mean ^b	Min	Max	No. Violations
Mutton									
PHENYLBUTAZONE	IRELAND	MUSCLE	1	Phenylbutazone					
PHENYLBUTAZONE	NEW ZEALAND	MUSCLE	1	Phenylbutazone					
STEROIDS	NEW ZEALAND	MUSCLE	1	Steroid Screen					
VIRGINIAMYCIN	IRELAND	MUSCLE	1	Virginiamycin M					
VIRGINIAMYCIN	NEW ZEALAND	MUSCLE	2	Virginiamycin M					
Pork									
ANTHELMINTIC	ROMANIA	LIVER	1	N-Methyl-1,3-propanediamine	1	0.30000	0.30000	0.30000	
BACITRACIN	AUSTRIA	MUSCLE	1	Bacitracin A					
BACITRACIN	DENMARK	MUSCLE	3	Bacitracin A					
BACITRACIN	FRANCE	MUSCLE	14	Bacitracin A					
BACITRACIN	GERMANY	MUSCLE	7	Bacitracin A					
BACITRACIN	IRELAND	MUSCLE	2	Bacitracin A					
BACITRACIN	ITALY	MUSCLE	6	Bacitracin A					
BACITRACIN	MEXICO	MUSCLE	1	Bacitracin A					
BACITRACIN	NETHERLANDS	MUSCLE	6	Bacitracin A					
BACITRACIN	ROMANIA	LIVER	1	Bacitracin A					
BACITRACIN	SPAIN	MUSCLE	8	Bacitracin A					
BACITRACIN	UNITED STATES	MUSCLE	43	Bacitracin A					
B-AGONISTS	FRANCE	LIVER	6	B-Agonists Screen					
B-AGONISTS	ROMANIA	LIVER	1	B-Agonists Screen					
BENZIMIDAZOLES	FRANCE	LIVER	6	Benzimidazoles Screen					
CARBAMATES	FRANCE	LIVER	6	Carbamates Screen					
CEFTIOFUR	AUSTRIA	MUSCLE	1	Ceftiofur					
CEFTIOFUR	BELGIUM	MUSCLE	1	Ceftiofur					
CEFTIOFUR	DENMARK	MUSCLE	6	Ceftiofur					
CEFTIOFUR	FINLAND	MUSCLE	1	Ceftiofur					
CEFTIOFUR	FRANCE	MUSCLE	40	Ceftiofur					
CEFTIOFUR	GERMANY	MUSCLE	12	Ceftiofur					
CEFTIOFUR	ITALY	MUSCLE	18	Ceftiofur					
CEFTIOFUR	MEXICO	MUSCLE	2	Ceftiofur					
CEFTIOFUR	NETHERLANDS	MUSCLE	7	Ceftiofur					
CEFTIOFUR	ROMANIA	MUSCLE	1	Ceftiofur					
CEFTIOFUR	SPAIN	MUSCLE	9	Ceftiofur					
CEFTIOFUR	UNITED STATES	MUSCLE	109	Ceftiofur					
CLOPIDOL	AUSTRIA	MUSCLE	1	Clopidol					
CLOPIDOL	CHILE	MUSCLE	1	Clopidol					
CLOPIDOL	DENMARK	MUSCLE	2	Clopidol					
CLOPIDOL	FINLAND	MUSCLE	1	Clopidol					
CLOPIDOL	FRANCE	MUSCLE	6	Clopidol					
CLOPIDOL	GERMANY	MUSCLE	10	Clopidol					
CLOPIDOL	IRELAND	MUSCLE	1	Clopidol					
CLOPIDOL	ITALY	MUSCLE	9	Clopidol					
CLOPIDOL	NETHERLANDS	MUSCLE	7	Clopidol					
CLOPIDOL	SPAIN	MUSCLE	2	Clopidol					
CLOPIDOL	UNITED STATES	MUSCLE	51	Clopidol					
DECOQUINATE	AUSTRIA	MUSCLE	1	Decoquinate					
DECOQUINATE	CHILE	MUSCLE	1	Decoquinate					
DECOQUINATE	FRANCE	MUSCLE	17	Decoquinate					
DECOQUINATE	GERMANY	MUSCLE	6	Decoquinate					
DECOQUINATE	IRELAND	MUSCLE	2	Decoquinate					

Program	Origin	Tissue	No. Tested	Analyte	No. ^a Positive	Mean ^b	Min	Max	No. Violations
Pork									
DECOQUINATE	ITALY	MUSCLE	5	Decoquinat					
DECOQUINATE	MEXICO	MUSCLE	2	Decoquinat					
DECOQUINATE	NETHERLANDS	MUSCLE	8	Decoquinat					
DECOQUINATE	SPAIN	MUSCLE	5	Decoquinat					
DECOQUINATE	UNITED STATES	MUSCLE	51	Decoquinat					
DESOXYCARBADOX	UNITED STATES	MUSCLE	74	Desoxycarbadox					
DIPYRONE	BELGIUM	MUSCLE	1	Dipyrones Screen					
DIPYRONE	DENMARK	MUSCLE	3	Dipyrones Screen					
DIPYRONE	FINLAND	MUSCLE	1	Dipyrones Screen					
DIPYRONE	FRANCE	MUSCLE	17	Dipyrones Screen					
DIPYRONE	GERMANY	MUSCLE	4	Dipyrones Screen					
DIPYRONE	ITALY	MUSCLE	4	Dipyrones Screen					
DIPYRONE	MEXICO	MUSCLE	1	Dipyrones Screen					
DIPYRONE	SPAIN	MUSCLE	5	Dipyrones Screen					
DIPYRONE	UNITED STATES	MUSCLE	36	Dipyrones Screen					
ENDECTOCIDES	FRANCE	LIVER	6	Endectocides Screen					
FLUROQUINOLONONES	AUSTRIA	MUSCLE	1	Fluroquinolones Screen					
FLUROQUINOLONONES	CHILE	MUSCLE	2	Fluroquinolones Screen					
FLUROQUINOLONONES	DENMARK	MUSCLE	4	Fluroquinolones Screen					
FLUROQUINOLONONES	FRANCE	MUSCLE	52	Fluroquinolones Screen					
FLUROQUINOLONONES	GERMANY	MUSCLE	15	Fluroquinolones Screen	2				
FLUROQUINOLONONES	GERMANY	MUSCLE	15	Enrofloxacin	2	0.00147	0.00125	0.00168	
FLUROQUINOLONONES	IRELAND	MUSCLE	3	Fluroquinolones Screen					
FLUROQUINOLONONES	ITALY	MUSCLE	26	Fluroquinolones Screen					
FLUROQUINOLONONES	MEXICO	MUSCLE	2	Fluroquinolones Screen					
FLUROQUINOLONONES	NETHERLANDS	MUSCLE	8	Fluroquinolones Screen					
FLUROQUINOLONONES	ROMANIA	LIVER	1	Fluroquinolones Screen					
FLUROQUINOLONONES	ROMANIA	MUSCLE	1	Fluroquinolones Screen					
FLUROQUINOLONONES	SPAIN	MUSCLE	12	Fluroquinolones Screen					
FLUROQUINOLONONES	UNITED STATES	MUSCLE	129	Fluroquinolones Screen	1				
FLUROQUINOLONONES	UNITED STATES	MUSCLE	129	Enrofloxacin	1	0.00044	0.00044	0.00044	
IONOPHORES/NICARBAZIN	FRANCE	LIVER	6	Ionophores Nicarbazin Screen					
NSAID/HORMONE/STEROID	CHILE	MUSCLE	1	NSAID/Hormone/Steroid Screen					
NSAID/HORMONE/STEROID	GERMANY	MUSCLE	1	NSAID/Hormone/Steroid Screen					
NSAID/HORMONE/STEROID	ITALY	MUSCLE	7	NSAID/Hormone/Steroid Screen					
NSAID/HORMONE/STEROID	NETHERLANDS	MUSCLE	1	NSAID/Hormone/Steroid Screen	1				
NSAID/HORMONE/STEROID	NETHERLANDS	MUSCLE	1	Testosterone	1	0.00060	0.00060	0.00060	
NSAID/HORMONE/STEROID	SPAIN	MUSCLE	1	NSAID/Hormone/Steroid Screen					
NSAID/HORMONE/STEROID	UNITED STATES	MUSCLE	60	NSAID/Hormone/Steroid Screen	1				
NSAID/HORMONE/STEROID	UNITED STATES	MUSCLE	60	19-Nortestosterone	1	0.00100	0.00100	0.00100	
PENICILLINS	CHILE	MUSCLE	2	Penicillins Screen					
PENICILLINS	DENMARK	MUSCLE	7	Penicillins Screen					
PENICILLINS	FRANCE	MUSCLE	50	Penicillins Screen					
PENICILLINS	GERMANY	MUSCLE	14	Penicillins Screen					
PENICILLINS	IRELAND	MUSCLE	3	Penicillins Screen					
PENICILLINS	ITALY	MUSCLE	18	Penicillins Screen					
PENICILLINS	MEXICO	MUSCLE	1	Penicillins Screen					
PENICILLINS	NETHERLANDS	MUSCLE	3	Penicillins Screen					
PENICILLINS	ROMANIA	MUSCLE	1	Penicillins Screen					
PENICILLINS	SPAIN	MUSCLE	12	Penicillins Screen					

Program	Origin	Tissue	No. Tested	Analyte	No. ^a Positive	Mean ^b	Min	Max	No. Violations
Pork									
PENICILLINS	UNITED STATES	MUSCLE	131	Penicillins Screen					
PESTICIDES-M	IRELAND	FAT	2	Pesticide Screen					
PESTICIDES-M	NETHERLANDS	FAT	1	Pesticide Screen					
PHENYLBUTAZONE	FRANCE	MUSCLE	12	Phenylbutazone					
PHENYLBUTAZONE	GERMANY	MUSCLE	6	Phenylbutazone					
PHENYLBUTAZONE	ITALY	MUSCLE	5	Phenylbutazone					
PHENYLBUTAZONE	MEXICO	MUSCLE	2	Phenylbutazone					
PHENYLBUTAZONE	NETHERLANDS	MUSCLE	1	Phenylbutazone					
PHENYLBUTAZONE	SPAIN	MUSCLE	3	Phenylbutazone					
PHENYLBUTAZONE	UNITED STATES	MUSCLE	49	Phenylbutazone					
STEROIDS	BELGIUM	MUSCLE	1	Steroid Screen					
STEROIDS	CHILE	MUSCLE	1	Steroid Screen					
STEROIDS	DENMARK	MUSCLE	8	Steroid Screen	1				
STEROIDS	DENMARK	MUSCLE	8	Progesterone	1	0.00100	0.00100	0.00100	
STEROIDS	FRANCE	MUSCLE	95	Steroid Screen	4				
STEROIDS	FRANCE	MUSCLE	95	Progesterone	4	0.01163	0.00050	0.02270	
STEROIDS	GERMANY	MUSCLE	16	Steroid Screen	3				
STEROIDS	GERMANY	MUSCLE	16	Progesterone	2	0.00410	0.00110	0.00710	
STEROIDS	GERMANY	MUSCLE	16	Testosterone	1	0.00080	0.00080	0.00080	
STEROIDS	IRELAND	MUSCLE	3	Steroid Screen					
STEROIDS	ITALY	MUSCLE	12	Steroid Screen	5				
STEROIDS	ITALY	MUSCLE	12	Progesterone	5	0.00592	0.00380	0.00870	
STEROIDS	MEXICO	MUSCLE	4	Steroid Screen	2				
STEROIDS	MEXICO	MUSCLE	4	Progesterone	2	0.00185	0.00170	0.00200	
STEROIDS	NETHERLANDS	MUSCLE	1	Steroid Screen					
STEROIDS	ROMANIA	MUSCLE	1	Steroid Screen					
STEROIDS	SPAIN	MUSCLE	13	Steroid Screen	5				
STEROIDS	SPAIN	MUSCLE	13	Progesterone	4	0.00313	0.00120	0.00510	
STEROIDS	SPAIN	MUSCLE	13	Testosterone	2	0.00350	0.00100	0.00600	
STEROIDS	UNITED STATES	MUSCLE	28	Steroid Screen	7				
STEROIDS	UNITED STATES	MUSCLE	28	Progesterone	7	0.00840	0.00060	0.04710	
STEROIDS	UNITED STATES	MUSCLE	28	Testosterone	1	0.00060	0.00060	0.00060	
SULFONAMIDES-M	FRANCE	LIVER	6	Sulfa screen					
SULFONAMIDES-M	ROMANIA	LIVER	1	Sulfa screen					
TRANQUILIZER	ROMANIA	LIVER	1	Tranquilizers Screen					
VIRGINIAMYCIN	AUSTRIA	MUSCLE	1	Virginiamycin M					
VIRGINIAMYCIN	DENMARK	MUSCLE	1	Virginiamycin M					
VIRGINIAMYCIN	FINLAND	MUSCLE	1	Virginiamycin M					
VIRGINIAMYCIN	FRANCE	MUSCLE	30	Virginiamycin M					
VIRGINIAMYCIN	GERMANY	MUSCLE	6	Virginiamycin M					
VIRGINIAMYCIN	ITALY	MUSCLE	9	Virginiamycin M					
VIRGINIAMYCIN	MEXICO	MUSCLE	1	Virginiamycin M					
VIRGINIAMYCIN	NETHERLANDS	MUSCLE	6	Virginiamycin M					
VIRGINIAMYCIN	SPAIN	MUSCLE	5	Virginiamycin M					
VIRGINIAMYCIN	UNITED STATES	MUSCLE	38	Virginiamycin M					
ZERANOL / STILBENES	ROMANIA	LIVER	1	Zeranol/Stilbenes Screen					
Rabbit									
BACITRACIN	FRANCE	LIVER	1	Bacitracin A					
BACITRACIN	FRANCE	MUSCLE	4	Bacitracin A					
BACITRACIN	UNITED STATES	MUSCLE	1	Bacitracin A					

Program	Origin	Tissue	No. Tested	Analyte	No. ^a Positive	Mean ^b	Min	Max	No. Violations
Rabbit									
CEFTIOFUR	FRANCE	MUSCLE	4	Ceftiofur					
CEFTIOFUR	UNITED STATES	MUSCLE	1	Ceftiofur					
CLOPIDOL	FRANCE	MUSCLE	5	Clopidol					
DECOQUINATE	FRANCE	MUSCLE	3	Decoquinat					
DIPYRONE	FRANCE	MUSCLE	4	Dipyrones Screen					
ENDECTOCIDES	FRANCE	LIVER	1	Endectocides Screen					
FLUOROQUINOLONES	FRANCE	LIVER	1	Fluoroquinolones Screen					
FLUOROQUINOLONES	FRANCE	MUSCLE	11	Fluoroquinolones Screen					
FLUOROQUINOLONES	UNITED STATES	MUSCLE	1	Fluoroquinolones Screen					
HALOFUGINONE	FRANCE	LIVER	1	Halofuginone					
IONOPHORES/NICARBAZIN	FRANCE	LIVER	1	Ionophores Nicarbazin Screen					
NITROFURANS	FRANCE	LIVER	1	Nitrofurans Screen					
NITROIMIDAZOLES	FRANCE	LIVER	1	Nitroimidazoles Screen					
NSAID/HORMONE/STEROID	FRANCE	MUSCLE	2	NSAID/Hormone/Steroid Screen					
PENICILLINS	FRANCE	MUSCLE	11	Penicillins Screen					
PENICILLINS	UNITED STATES	MUSCLE	1	Penicillins Screen					
PHENYLBUTAZONE	FRANCE	MUSCLE	10	Phenylbutazone					
PHENYLBUTAZONE	UNITED STATES	MUSCLE	1	Phenylbutazone					
STEROIDS	FRANCE	MUSCLE	9	Steroid Screen	1				
STEROIDS	FRANCE	MUSCLE	9	Progesterone	1	0.00050	0.00050	0.00050	
TETRACYCLINES	FRANCE	LIVER	1	Tetracyclines screen					
TETRACYCLINES	UNITED STATES	MUSCLE	1	Tetracyclines screen					
THYREOSTATICA	FRANCE	LIVER	1	Thyreostats Screen					
TRANQUILIZER	FRANCE	LIVER	1	Tranquilizers Screen					
VIRGINIAMYCIN	FRANCE	MUSCLE	2	Virginiamycin M					
Reindeer									
PENICILLINS	GREENLAND	MUSCLE	1	Penicillins Screen					
Sausage									
BACITRACIN	HUNGARY	MUSCLE	1	Bacitracin A					
BACITRACIN	UNITED STATES	LIVER	1	Bacitracin A					
BACITRACIN	UNITED STATES	MUSCLE	2	Bacitracin A					
B-AGONISTS	UNITED STATES	LIVER	1	B-Agonists Screen					
CEFTIOFUR	FRANCE	MUSCLE	5	Ceftiofur					
CEFTIOFUR	HUNGARY	MUSCLE	1	Ceftiofur					
CLOPIDOL	FRANCE	MUSCLE	2	Clopidol					
CLOPIDOL	UNITED STATES	MUSCLE	1	Clopidol					
DECOQUINATE	UNITED STATES	LIVER	1	Decoquinat					
DECOQUINATE	UNITED STATES	MUSCLE	4	Decoquinat					
DIPYRONE	FRANCE	MUSCLE	1	Dipyrones Screen					
DIPYRONE	UNITED STATES	MUSCLE	1	Dipyrones Screen					
FLUOROQUINOLONES	FRANCE	MUSCLE	7	Fluoroquinolones Screen					
FLUOROQUINOLONES	HUNGARY	MUSCLE	1	Fluoroquinolones Screen					
FLUOROQUINOLONES	UNITED STATES	MUSCLE	5	Fluoroquinolones Screen					
PENICILLINS	FRANCE	MUSCLE	4	Penicillins Screen					
PENICILLINS	HUNGARY	MUSCLE	1	Penicillins Screen					
PENICILLINS	UNITED STATES	MUSCLE	5	Penicillins Screen					
PHENYLBUTAZONE	FRANCE	MUSCLE	4	Phenylbutazone					
PHENYLBUTAZONE	HUNGARY	MUSCLE	1	Phenylbutazone					
PHENYLBUTAZONE	UNITED STATES	MUSCLE	4	Phenylbutazone					
STEROIDS	FRANCE	MUSCLE	7	Steroid Screen					

Program	Origin	Tissue	No. Tested	Analyte	No. ^a Positive	Mean ^b	Min	Max	No. Violations
Sausage									
STEROIDS	HUNGARY	MUSCLE	1	Steroid Screen					
STEROIDS	UNITED STATES	MUSCLE	5	Steroid Screen					
SULFONAMIDES-M	UNITED STATES	LIVER	1	Sulfa screen					
VIRGINIAMYCIN	FRANCE	MUSCLE	2	Virginiamycin M					
VIRGINIAMYCIN	UNITED STATES	MUSCLE	2	Virginiamycin M					
Turkey									
BACITRACIN	UNITED STATES	MUSCLE	3	Bacitracin A					
CEFTIOFUR	UNITED STATES	MUSCLE	4	Ceftiofur					
CLOPIDOL	CHILE	MUSCLE	1	Clopidol					
CLOPIDOL	UNITED STATES	MUSCLE	4	Clopidol					
DECOQUINATE	CHILE	MUSCLE	1	Decoquinat					
DECOQUINATE	UNITED STATES	MUSCLE	3	Decoquinat					
FLUOROQUINOLONES	UNITED STATES	MUSCLE	3	Fluoroquinolones Screen					
GLYCOSIDES	CHILE	MUSCLE	1	Glycosides Screen					
GLYCOSIDES	UNITED STATES	MUSCLE	2	Glycosides Screen					
NSAID/HORMONE/STEROID	CHILE	MUSCLE	1	NSAID/Hormone/Steroid Screen					
NSAID/HORMONE/STEROID	UNITED STATES	MUSCLE	2	NSAID/Hormone/Steroid Screen					
PENICILLINS	UNITED STATES	MUSCLE	4	Penicillins Screen					
PHENYLBUTAZONE	UNITED STATES	MUSCLE	2	Phenylbutazone					
STEROIDS	UNITED STATES	MUSCLE	1	Steroid Screen					
TETRACYCLINES	CHILE	MUSCLE	1	Tetracyclines screen					
TETRACYCLINES	UNITED STATES	MUSCLE	1	Tetracyclines screen					
VIRGINIAMYCIN	UNITED STATES	MUSCLE	1	Virginiamycin M					
Veal									
ANTHELMINTIC	UNITED STATES	LIVER	1	N-Methyl-1,3-propanediamine					
BACITRACIN	AUSTRALIA	MUSCLE	1	Bacitracin A					
BACITRACIN	UNITED STATES	MUSCLE	1	Bacitracin A					
CEFTIOFUR	UNITED STATES	MUSCLE	2	Ceftiofur					
CLOPIDOL	UNITED STATES	MUSCLE	1	Clopidol					
DECOQUINATE	UNITED STATES	LIVER	1	Decoquinat					
DECOQUINATE	UNITED STATES	MUSCLE	1	Decoquinat					
DIPYRONE	UNITED STATES	MUSCLE	2	Dipyrones Screen					
ENDECTOCIDES	UNITED STATES	LIVER	1	Endectocides Screen					
FLUOROQUINOLONES	AUSTRALIA	MUSCLE	1	Fluoroquinolones Screen					
FLUOROQUINOLONES	UNITED STATES	MUSCLE	2	Fluoroquinolones Screen					
IONOPHORES/NICARBAZIN	UNITED STATES	LIVER	1	Ionophores Nicarbazin Screen					
NITROFURANS	UNITED STATES	LIVER	2	Nitrofurans Screen					
NITROIMIDAZOLES	UNITED STATES	LIVER	2	Nitroimidazoles Screen					
NSAID/HORMONE/STEROID	AUSTRALIA	MUSCLE	1	NSAID/Hormone/Steroid Screen					
PENICILLINS	UNITED STATES	MUSCLE	2	Penicillins Screen					
PESTICIDES-M	UNITED STATES	FAT	1	Pesticide Screen					
PHENYLBUTAZONE	UNITED STATES	MUSCLE	4	Phenylbutazone					
STEROIDS	UNITED STATES	MUSCLE	1	Steroid Screen					
SULFONAMIDES-M	UNITED STATES	LIVER	1	Sulfa screen					
TETRACYCLINES	UNITED STATES	LIVER	1	Tetracyclines screen	1				
TETRACYCLINES	UNITED STATES	LIVER	1	Tetracycline	1	0.04000	0.04000	0.04000	
VIRGINIAMYCIN	AUSTRALIA	MUSCLE	1	Virginiamycin M					
VIRGINIAMYCIN	UNITED STATES	MUSCLE	2	Virginiamycin M					
ZERANOL / STILBENES	UNITED STATES	LIVER	2	Zeranol/Stilbenes Screen					

Program	Origin	Tissue	No. Tested	Analyte	No. ^a Positive	Mean ^b	Min	Max	No. Violations
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Note a: For multi-residue screens, this value represents the number of samples with one or more residues. The specific number of positive results for each analyte is listed below the multi-residue screen.

Note b: This value is calculated as the mean of all positive results for each analyte detected.

All results for agricultural chemicals, veterinary drugs and metals are in ppm, mycotoxins are in ppb.

Summary of Metal and Element Monitoring of Imported Meat and Poultry Products

Analyte	No. Tests	No. Positive	Mean	Min	Max	No. Violations
Aluminum	244	143	1.705	0.100	130.800	
Antimony	244	0				
Arsenic	244	84	0.009	0.005	0.053	
Beryllium	244	0				
Boron	244	194	0.239	0.050	7.229	
Cadmium	244	24	0.006	0.002	0.013	
Chromium	244	74	0.051	0.010	1.245	
Copper	244	243	0.754	0.041	4.554	
Iron	244	243	12.530	0.619	41.510	
Lead	244	55	0.005	0.002	0.032	
Magnesium	244	244	253.747	2.754	806.300	
Manganese	244	243	0.495	0.047	21.590	
Mercury	244	59	0.000	0.000	0.001	
Molybdenum	244	98	0.059	0.020	0.729	
Nickel	244	64	0.082	0.010	1.464	
Selenium	244	241	0.343	0.034	1.699	
Tin	244	8	0.076	0.020	0.327	
Titanium	244	242	0.164	0.065	0.726	
Zinc	244	244	29.356	0.370	99.300	
All Metals and Elements	4,636	2,503				

Metal and Element Monitoring of Imported Meat and Poultry Products

<i>Beef</i>						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	70	56	0.4746	0.1040	3.8560	
Antimony	70	0				
Arsenic	70	46	0.0099	0.0051	0.0525	
Beryllium	70	0				
Boron	70	51	0.4122	0.0500	7.2290	
Cadmium	70	9	0.0071	0.0021	0.0133	
Chromium	70	22	0.0415	0.0110	0.1440	
Copper	70	70	0.8433	0.3050	3.7110	
Iron	70	70	21.1800	7.0030	37.4500	
Lead	70	17	0.0038	0.0020	0.0121	
Magnesium	70	70	238.8836	62.9500	806.3000	
Manganese	70	70	0.4501	0.0470	8.8820	
Mercury	70	28	0.0002	0.0001	0.0007	
Molybdenum	70	7	0.2636	0.0210	0.7290	
Nickel	70	17	0.2123	0.0150	1.4640	
Selenium	70	70	0.2895	0.0540	0.5650	
Tin	70	6	0.0908	0.0200	0.3270	
Titanium	70	70	0.1405	0.0700	0.4620	
Zinc	70	70	48.3273	15.2000	99.3000	
All Metals and Elements	1330	749				
<i>Chicken</i>						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	73	37	1.3922	0.1000	42.2100	
Antimony	73	0				
Arsenic	73	18	0.0077	0.0050	0.0126	
Beryllium	73	0				
Boron	73	67	0.1650	0.0550	0.6690	
Cadmium	73	6	0.0051	0.0025	0.0090	
Chromium	73	24	0.0265	0.0100	0.1110	
Copper	73	73	0.3831	0.2130	1.1090	
Iron	73	73	4.3625	2.6680	11.5800	
Lead	73	9	0.0067	0.0020	0.0275	
Magnesium	73	73	259.8411	160.0000	471.1000	
Manganese	73	73	0.2162	0.0620	3.1060	
Mercury	73	8	0.0002	0.0001	0.0005	
Molybdenum	73	71	0.0435	0.0200	0.1980	
Nickel	73	19	0.0297	0.0110	0.1060	
Selenium	73	73	0.2491	0.0910	0.5770	
Tin	73	1	0.0210	0.0210	0.0210	
Titanium	73	73	0.1647	0.0650	0.4720	
Zinc	73	73	11.4661	4.8160	21.9600	
All Metals and Elements	1387	771				

<i>Deer</i>						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	2	1	0.2790	0.2790	0.2790	
Antimony	2	0				
Arsenic	2	0				
Beryllium	2	0				
Boron	2	1	0.0650	0.0650	0.0650	
Cadmium	2	0				
Chromium	2	0				
Copper	2	2	1.3980	1.1740	1.6220	
Iron	2	2	27.4200	26.8600	27.9800	
Lead	2	0				
Magnesium	2	2	258.5000	239.8000	277.2000	
Manganese	2	2	0.1225	0.1140	0.1310	
Mercury	2	0				
Molybdenum	2	0				
Nickel	2	0				
Selenium	2	2	0.0915	0.0710	0.1120	
Tin	2	0				
Titanium	2	2	0.1150	0.0990	0.1310	
Zinc	2	2	60.6200	48.8100	72.4300	
All Metals and Elements	38	16				

<i>Duck</i>						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	1	0				
Antimony	1	0				
Arsenic	1	0				
Beryllium	1	0				
Boron	1	1	0.0900	0.0900	0.0900	
Cadmium	1	0				
Chromium	1	0				
Copper	1	1	4.5540	4.5540	4.5540	
Iron	1	1	41.5100	41.5100	41.5100	
Lead	1	0				
Magnesium	1	1	235.5000	235.5000	235.5000	
Manganese	1	1	0.2670	0.2670	0.2670	
Mercury	1	0				
Molybdenum	1	0				
Nickel	1	0				
Selenium	1	1	0.4650	0.4650	0.4650	
Tin	1	0				
Titanium	1	1	0.2120	0.2120	0.2120	
Zinc	1	1	12.6300	12.6300	12.6300	
All Metals and Elements	19	8				

Lamb						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	19	11	0.2011	0.1110	0.5400	
Antimony	19	0				
Arsenic	19	3	0.0056	0.0051	0.0059	
Beryllium	19	0				
Boron	19	12	0.1075	0.0550	0.3030	
Cadmium	19	0				
Chromium	19	1	0.0140	0.0140	0.0140	
Copper	19	19	1.3143	0.9790	1.7700	
Iron	19	19	20.0332	13.3000	27.7900	
Lead	19	3	0.0024	0.0021	0.0028	
Magnesium	19	19	252.6684	207.9000	310.5000	
Manganese	19	19	0.1303	0.0730	0.2070	
Mercury	19	5	0.0002	0.0001	0.0003	
Molybdenum	19	0				
Nickel	19	2	0.0120	0.0110	0.0130	
Selenium	19	18	0.1181	0.0340	0.4140	
Tin	19	1	0.0410	0.0410	0.0410	
Titanium	19	19	0.1625	0.0790	0.3340	
Zinc	19	19	38.5458	22.5200	63.9900	
All Metals and Elements	361	170				

Mutton						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	2	2	0.3840	0.1210	0.6470	
Antimony	2	0				
Arsenic	2	0				
Beryllium	2	0				
Boron	2	0				
Cadmium	2	0				
Chromium	2	0				
Copper	2	2	1.4670	1.3060	1.6280	
Iron	2	2	28.6850	26.9500	30.4200	
Lead	2	0				
Magnesium	2	2	242.0000	211.0000	273.0000	
Manganese	2	2	0.1460	0.1350	0.1570	
Mercury	2	0				
Molybdenum	2	0				
Nickel	2	0				
Selenium	2	2	0.0690	0.0520	0.0860	
Tin	2	0				
Titanium	2	2	0.1115	0.0960	0.1270	
Zinc	2	2	35.6150	34.2300	37.0000	
All Metals and Elements	38	16				

Pork						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	71	31	0.9709	0.1020	6.3530	
Antimony	71	0				
Arsenic	71	13	0.0083	0.0052	0.0139	
Beryllium	71	0				
Boron	71	56	0.2091	0.0500	2.5420	
Cadmium	71	8	0.0062	0.0039	0.0120	
Chromium	71	25	0.0848	0.0100	1.2450	
Copper	71	70	0.8243	0.0410	2.0790	
Iron	71	70	9.6489	0.6190	31.0000	
Lead	71	25	0.0055	0.0022	0.0322	
Magnesium	71	71	261.6736	2.7540	597.3000	
Manganese	71	70	0.9573	0.0530	21.5900	
Mercury	71	18	0.0003	0.0001	0.0013	
Molybdenum	71	17	0.0418	0.0200	0.1430	
Nickel	71	24	0.0396	0.0100	0.1110	
Selenium	71	69	0.5792	0.1540	1.6990	
Tin	71	0				
Titanium	71	69	0.1908	0.0810	0.7260	
Zinc	71	71	27.0214	0.3700	61.2500	
All Metals and Elements	1349	707				

Rabbit						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	2	2	0.5290	0.1090	0.9490	
Antimony	2	0				
Arsenic	2	2	0.0060	0.0054	0.0065	
Beryllium	2	0				
Boron	2	2	0.1505	0.1430	0.1580	
Cadmium	2	0				
Chromium	2	0				
Copper	2	2	0.4655	0.4560	0.4750	
Iron	2	2	3.8940	3.6640	4.1240	
Lead	2	0				
Magnesium	2	2	282.9000	282.3000	283.5000	
Manganese	2	2	0.0865	0.0760	0.0970	
Mercury	2	0				
Molybdenum	2	0				
Nickel	2	0				
Selenium	2	2	0.2255	0.2210	0.2300	
Tin	2	0				
Titanium	2	2	0.1715	0.1590	0.1840	
Zinc	2	2	9.5435	9.4350	9.6520	
All Metals and Elements	38	20				

Turkey						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	3	2	0.2410	0.1720	0.3100	
Antimony	3	0				
Arsenic	3	2	0.0115	0.0071	0.0159	
Beryllium	3	0				
Boron	3	3	0.2190	0.1380	0.2670	
Cadmium	3	0				
Chromium	3	1	0.0130	0.0130	0.0130	
Copper	3	3	0.5117	0.2750	0.8480	
Iron	3	3	5.8393	3.1180	11.0200	
Lead	3	0				
Magnesium	3	3	285.6667	248.8000	314.7000	
Manganese	3	3	0.1410	0.0830	0.2480	
Mercury	3	0				
Molybdenum	3	2	0.0240	0.0220	0.0260	
Nickel	3	1	0.0130	0.0130	0.0130	
Selenium	3	3	0.2283	0.2090	0.2380	
Tin	3	0				
Titanium	3	3	0.1517	0.1240	0.1740	
Zinc	3	3	16.1610	9.0630	28.1800	
All Metals and Elements	57	32				

Veal						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	1	1	130.8000	130.8000	130.8000	
Antimony	1	0				
Arsenic	1	0				
Beryllium	1	0				
Boron	1	1	0.1770	0.1770	0.1770	
Cadmium	1	1	0.0043	0.0043	0.0043	
Chromium	1	1	0.1060	0.1060	0.1060	
Copper	1	1	0.8530	0.8530	0.8530	
Iron	1	1	8.6900	8.6900	8.6900	
Lead	1	1	0.0132	0.0132	0.0132	
Magnesium	1	1	185.2000	185.2000	185.2000	
Manganese	1	1	2.2030	2.2030	2.2030	
Mercury	1	0				
Molybdenum	1	1	0.0990	0.0990	0.0990	
Nickel	1	1	0.0740	0.0740	0.0740	
Selenium	1	1	0.1510	0.1510	0.1510	
Tin	1	0				
Titanium	1	1	0.2310	0.2310	0.2310	
Zinc	1	1	19.4800	19.4800	19.4800	
All Metals and Elements	19	14				

Polycyclic Aromatic Hydrocarbon Results in Domestic and Imported Foods of Animal Origin

No. Tested	Analyte	No. Positives	Mean ^a	Min	Max
Shell Eggs		CANADA			
12	Acenaphthene	6	0.4796	0.1646	1.0855
12	Acenaphthylene				
12	Anthracene				
12	Benzo(a)anthracene				
12	Benzo(a)pyrene				
12	Benzo(b)fluoranthene	1	0.0810	0.0810	0.0810
12	Benzo(g,h,i)perylene				
12	Benzo(k)fluoranthene				
12	Chrysene				
12	Dibenzo(a,h)anthracene				
12	Fluoranthene	4	0.5601	0.2621	1.1779
12	Fluorene	11	0.5928	0.2175	1.3931
12	Indeno(1,2,3-cd)pyrene				
12	Naphthalene	11	2.7836	0.8833	4.9632
12	Phenanthrene	12	1.9040	0.5076	8.3371
12	Pyrene	8	0.4194	0.2338	0.7898
Shell Eggs		UNITED STATES			
15	Acenaphthene	5	0.2919	0.1577	0.6124
15	Acenaphthylene	3	0.3469	0.2416	0.5170
15	Anthracene	1	0.4717	0.4717	0.4717
15	Benzo(a)anthracene				
15	Benzo(a)pyrene				
15	Benzo(b)fluoranthene				
15	Benzo(g,h,i)perylene				
15	Benzo(k)fluoranthene				
15	Chrysene				
15	Dibenzo(a,h)anthracene				
15	Fluoranthene	5	0.2506	0.2040	0.3721
15	Fluorene	14	0.6963	0.1617	3.3682
15	Indeno(1,2,3-cd)pyrene				
15	Naphthalene	15	2.1605	0.3711	4.0054
15	Phenanthrene	14	1.2947	0.3826	3.3537
15	Pyrene	11	0.3178	0.1636	0.5843

* All PAH results are in ppb

Note a: This value is calculated as the mean of all positive results for each analyte detected.

No. Tested	Analyte	No. Positives	Mean ^a	Min	Max
Honey		CANADA			
17	Acenaphthene	16	0.0862	0.0506	0.1190
17	Acenaphthylene	17	0.0621	0.0344	0.1010
17	Anthracene	17	0.2034	0.1010	0.2820
17	Benzo(a)anthracene	17	0.1441	0.0587	0.3720
17	Benzo(a)pyrene	4	0.0703	0.0402	0.0963
17	Benzo(b)fluoranthene	16	0.1355	0.0580	0.2690
17	Benzo(g,h,i)perylene	14	0.0610	0.0278	0.1070
17	Benzo(k)fluoranthene	12	0.0494	0.0270	0.0747
17	Chrysene	17	0.3539	0.1290	0.8100
17	Dibenzo(a,h)anthracene	3	0.0684	0.0251	0.1010
17	Fluoranthene	17	0.9846	0.5680	1.9000
17	Fluorene	17	0.6016	0.4200	0.7020
17	Indeno(1,2,3-cd)pyrene	12	0.0690	0.0288	0.1230
17	Naphthalene	17	2.0572	0.7130	3.6400
17	Phenanthrene	17	2.4600	1.6800	3.5100
17	Pyrene	17	1.1519	0.5870	2.0800
Honey		ARGENTINA			
3	Acenaphthene	2	0.1087	0.0964	0.1210
3	Acenaphthylene	2	0.0572	0.0375	0.0769
3	Anthracene	2	0.1935	0.1870	0.2000
3	Benzo(a)anthracene	2	0.1745	0.1330	0.2160
3	Benzo(a)pyrene	1	0.0448	0.0448	0.0448
3	Benzo(b)fluoranthene	2	0.1820	0.1640	0.2000
3	Benzo(g,h,i)perylene	2	0.0851	0.0542	0.1160
3	Benzo(k)fluoranthene	2	0.0561	0.0500	0.0622
3	Chrysene	2	0.4800	0.3620	0.5980
3	Dibenzo(a,h)anthracene	1	0.0136	0.0136	0.0136
3	Fluoranthene	3	1.0563	0.8850	1.3500
3	Fluorene	3	0.6200	0.3660	0.7830
3	Indeno(1,2,3-cd)pyrene	2	0.1044	0.0848	0.1240
3	Naphthalene	3	8.6167	1.8800	21.1000
3	Phenanthrene	3	2.4333	2.1900	2.7900
3	Pyrene	3	1.1753	0.6660	1.8400

* All PAH results are in ppb

Note a: This value is calculated as the mean of all positive results for each analyte detected.

No. Tested	Analyte	No. Positives	Mean ^a	Min	Max
Honey		BRAZIL			
1	Acenaphthene	1	0.0783	0.0783	0.0783
1	Acenaphthylene	1	0.0442	0.0442	0.0442
1	Anthracene	1	0.2290	0.2290	0.2290
1	Benzo(a)anthracene	1	0.2930	0.2930	0.2930
1	Benzo(a)pyrene				
1	Benzo(b)fluoranthene	1	0.2290	0.2290	0.2290
1	Benzo(g,h,i)perylene	1	0.0760	0.0760	0.0760
1	Benzo(k)fluoranthene	1	0.0629	0.0629	0.0629
1	Chrysene	1	0.4970	0.4970	0.4970
1	Dibenzo(a,h)anthracene				
1	Fluoranthene	1	0.9970	0.9970	0.9970
1	Fluorene	1	0.5830	0.5830	0.5830
1	Indeno(1,2,3-cd)pyrene	1	0.0932	0.0932	0.0932
1	Naphthalene	1	3.1200	3.1200	3.1200
1	Phenanthrene	1	2.2600	2.2600	2.2600
1	Pyrene	1	1.5100	1.5100	1.5100
Honey		FIJI			
1	Acenaphthene	1	0.0767	0.0767	0.0767
1	Acenaphthylene	1	0.0439	0.0439	0.0439
1	Anthracene	1	0.3900	0.3900	0.3900
1	Benzo(a)anthracene	1	0.1060	0.1060	0.1060
1	Benzo(a)pyrene	1	0.0674	0.0674	0.0674
1	Benzo(b)fluoranthene	1	0.1510	0.1510	0.1510
1	Benzo(g,h,i)perylene	1	0.0451	0.0451	0.0451
1	Benzo(k)fluoranthene	1	0.0502	0.0502	0.0502
1	Chrysene	1	0.2460	0.2460	0.2460
1	Dibenzo(a,h)anthracene				
1	Fluoranthene	1	1.1800	1.1800	1.1800
1	Fluorene	1	2.7500	2.7500	2.7500
1	Indeno(1,2,3-cd)pyrene	1	0.0812	0.0812	0.0812
1	Naphthalene	1	3.8600	3.8600	3.8600
1	Phenanthrene	1	4.5900	4.5900	4.5900
1	Pyrene	1	0.8260	0.8260	0.8260

* All PAH results are in ppb

Note a: This value is calculated as the mean of all positive results for each analyte detected.

No. Tested	Analyte	No. Positives	Mean ^a	Min	Max
Honey		ITALY			
1	Acenaphthene	1	0.0783	0.0783	0.0783
1	Acenaphthylene	1	0.1590	0.1590	0.1590
1	Anthracene	1	0.1780	0.1780	0.1780
1	Benzo(a)anthracene	1	0.1010	0.1010	0.1010
1	Benzo(a)pyrene				
1	Benzo(b)fluoranthene	1	0.1490	0.1490	0.1490
1	Benzo(g,h,i)perylene	1	0.0333	0.0333	0.0333
1	Benzo(k)fluoranthene	1	0.0559	0.0559	0.0559
1	Chrysene	1	0.2090	0.2090	0.2090
1	Dibenzo(a,h)anthracene				
1	Fluoranthene	1	0.7960	0.7960	0.7960
1	Fluorene	1	0.6050	0.6050	0.6050
1	Indeno(1,2,3-cd)pyrene	1	0.0366	0.0366	0.0366
1	Naphthalene	1	1.6000	1.6000	1.6000
1	Phenanthrene	1	2.3500	2.3500	2.3500
1	Pyrene	1	0.8130	0.8130	0.8130
Honey		NEW ZEALAND			
3	Acenaphthene	2	0.0768	0.0594	0.0942
3	Acenaphthylene	2	0.0406	0.0405	0.0406
3	Anthracene	2	0.2760	0.2170	0.3350
3	Benzo(a)anthracene	2	0.1222	0.0943	0.1500
3	Benzo(a)pyrene	1	0.0903	0.0903	0.0903
3	Benzo(b)fluoranthene	1	0.1680	0.1680	0.1680
3	Benzo(g,h,i)perylene	2	0.0901	0.0512	0.1290
3	Benzo(k)fluoranthene	1	0.0394	0.0394	0.0394
3	Chrysene	3	0.3147	0.2000	0.4770
3	Dibenzo(a,h)anthracene				
3	Fluoranthene	3	0.8677	0.6160	1.3500
3	Fluorene	3	0.4990	0.3090	0.6820
3	Indeno(1,2,3-cd)pyrene	1	0.0778	0.0778	0.0778
3	Naphthalene	3	1.8433	0.6600	3.4200
3	Phenanthrene	3	2.0333	1.5700	2.9300
3	Pyrene	3	1.1173	0.5600	1.8900

* All PAH results are in ppb

Note a: This value is calculated as the mean of all positive results for each analyte detected.

No. Tested	Analyte	No. Positives	Mean ^a	Min	Max
Honey		PORTUGAL			
1	Acenaphthene				
1	Acenaphthylene	1	0.0468	0.0468	0.0468
1	Anthracene				
1	Benzo(a)anthracene	1	0.0746	0.0746	0.0746
1	Benzo(a)pyrene				
1	Benzo(b)fluoranthene	1	0.1050	0.1050	0.1050
1	Benzo(g,h,i)perylene				
1	Benzo(k)fluoranthene				
1	Chrysene	1	0.1730	0.1730	0.1730
1	Dibenzo(a,h)anthracene				
1	Fluoranthene	1	0.4480	0.4480	0.4480
1	Fluorene	1	0.5290	0.5290	0.5290
1	Indeno(1,2,3-cd)pyrene				
1	Naphthalene	1	3.4200	3.4200	3.4200
1	Phenanthrene	1	1.4400	1.4400	1.4400
1	Pyrene	1	0.5760	0.5760	0.5760
Honey		SPAIN			
1	Acenaphthene	1	0.0815	0.0815	0.0815
1	Acenaphthylene	1	0.0577	0.0577	0.0577
1	Anthracene	1	0.1160	0.1160	0.1160
1	Benzo(a)anthracene	1	0.0712	0.0712	0.0712
1	Benzo(a)pyrene	1	0.0390	0.0390	0.0390
1	Benzo(b)fluoranthene	1	0.0975	0.0975	0.0975
1	Benzo(g,h,i)perylene	1	0.0212	0.0212	0.0212
1	Benzo(k)fluoranthene	1	0.0414	0.0414	0.0414
1	Chrysene	1	0.1550	0.1550	0.1550
1	Dibenzo(a,h)anthracene				
1	Fluoranthene	1	0.4400	0.4400	0.4400
1	Fluorene	1	0.3550	0.3550	0.3550
1	Indeno(1,2,3-cd)pyrene	1	0.0268	0.0268	0.0268
1	Naphthalene	1	1.6300	1.6300	1.6300
1	Phenanthrene	1	1.7700	1.7700	1.7700
1	Pyrene	1	0.6000	0.6000	0.6000

* All PAH results are in ppb

Note a: This value is calculated as the mean of all positive results for each analyte detected.

No. Tested	Analyte	No. Positives	Mean ^a	Min	Max
Honey		SWITZERLAND			
2	Acenaphthene	1	0.0651	0.0651	0.0651
2	Acenaphthylene	1	0.0975	0.0975	0.0975
2	Anthracene	1	0.3020	0.3020	0.3020
2	Benzo(a)anthracene	1	0.1690	0.1690	0.1690
2	Benzo(a)pyrene	1	0.0662	0.0662	0.0662
2	Benzo(b)fluoranthene	1	0.2250	0.2250	0.2250
2	Benzo(g,h,i)perylene	1	0.0662	0.0662	0.0662
2	Benzo(k)fluoranthene	1	0.0660	0.0660	0.0660
2	Chrysene	2	0.2565	0.1990	0.3140
2	Dibenzo(a,h)anthracene				
2	Fluoranthene	2	1.0115	0.7730	1.2500
2	Fluorene	2	0.6080	0.4260	0.7900
2	Indeno(1,2,3-cd)pyrene	1	0.0625	0.0625	0.0625
2	Naphthalene	2	2.4100	1.9600	2.8600
2	Phenanthrene	2	4.5900	4.5800	4.6000
2	Pyrene	2	1.0705	0.7510	1.3900
Honey		UNITED STATES			
4	Acenaphthene	2	0.0931	0.0751	0.1110
4	Acenaphthylene	2	0.0707	0.0313	0.1100
4	Anthracene	2	0.7370	0.1840	1.2900
4	Benzo(a)anthracene	3	0.2910	0.1330	0.5320
4	Benzo(a)pyrene	2	0.0738	0.0651	0.0825
4	Benzo(b)fluoranthene	2	0.1610	0.1550	0.1670
4	Benzo(g,h,i)perylene	2	0.0774	0.0725	0.0822
4	Benzo(k)fluoranthene	2	0.0437	0.0326	0.0547
4	Chrysene	3	0.2710	0.2170	0.3670
4	Dibenzo(a,h)anthracene				
4	Fluoranthene	4	0.7745	0.5890	0.9560
4	Fluorene	4	1.5858	0.3600	5.1400
4	Indeno(1,2,3-cd)pyrene	2	0.0813	0.0742	0.0883
4	Naphthalene	4	2.6350	1.9000	3.2900
4	Phenanthrene	4	3.0275	2.1100	5.6200
4	Pyrene	4	0.9773	0.6130	1.3300

* All PAH results are in ppb

Note a: This value is calculated as the mean of all positive results for each analyte detected.

No. Tested	Analyte	No. Positives	Mean ^a	Min	Max
Beef		CANADA			
11	Acenaphthene	4	0.4493	0.1646	0.9362
11	Acenaphthylene	1	0.3631	0.3631	0.3631
11	Anthracene				
11	Benzo(a)anthracene	1	1.9042	1.9042	1.9042
11	Benzo(a)pyrene				
11	Benzo(b)fluoranthene	1	1.6219	1.6219	1.6219
11	Benzo(g,h,i)perylene				
11	Benzo(k)fluoranthene				
11	Chrysene	1	1.0048	1.0048	1.0048
11	Dibenzo(a,h)anthracene				
11	Fluoranthene	7	2.7922	0.2300	16.9641
11	Fluorene	10	0.6496	0.3152	1.1510
11	Indeno(1,2,3-cd)pyrene				
11	Naphthalene	11	3.2228	0.8833	8.8793
11	Phenanthrene	11	5.0295	0.5591	35.1473
11	Pyrene	9	0.4501	0.2186	1.0185
Bison		CANADA			
1	Acenaphthene	1	0.1820	0.1820	0.1820
1	Acenaphthylene				
1	Anthracene				
1	Benzo(a)anthracene				
1	Benzo(a)pyrene				
1	Benzo(b)fluoranthene				
1	Benzo(g,h,i)perylene				
1	Benzo(k)fluoranthene				
1	Chrysene				
1	Dibenzo(a,h)anthracene				
1	Fluoranthene				
1	Fluorene	1	0.3180	0.3180	0.3180
1	Indeno(1,2,3-cd)pyrene				
1	Naphthalene	1	1.8388	1.8388	1.8388
1	Phenanthrene	1	0.9410	0.9410	0.9410
1	Pyrene	1	0.3192	0.3192	0.3192

* All PAH results are in ppb

Note a: This value is calculated as the mean of all positive results for each analyte detected.

No. Tested	Analyte	No. Positives	Mean ^a	Min	Max
Chicken		CANADA			
8	Acenaphthene	4	1.2659	0.2393	1.9804
8	Acenaphthylene	2	1.6801	1.3472	2.0130
8	Anthracene				
8	Benzo(a)anthracene				
8	Benzo(a)pyrene				
8	Benzo(b)fluoranthene	1	0.7644	0.7644	0.7644
8	Benzo(g,h,i)perylene				
8	Benzo(k)fluoranthene	1	0.2054	0.2054	0.2054
8	Chrysene	2	0.9585	0.2736	1.6433
8	Dibenzo(a,h)anthracene				
8	Fluoranthene	2	5.6441	1.7355	9.5526
8	Fluorene	7	0.8762	0.2141	2.9643
8	Indeno(1,2,3-cd)pyrene				
8	Naphthalene	8	1.9556	0.3869	4.9703
8	Phenanthrene	7	4.8967	0.6023	23.0513
8	Pyrene	6	0.9499	0.1752	2.4556
Cow		CANADA			
9	Acenaphthene	2	0.7910	0.3555	1.2264
9	Acenaphthylene	3	0.4538	0.3678	0.5989
9	Anthracene				
9	Benzo(a)anthracene				
9	Benzo(a)pyrene				
9	Benzo(b)fluoranthene	1	0.3633	0.3633	0.3633
9	Benzo(g,h,i)perylene				
9	Benzo(k)fluoranthene				
9	Chrysene	2	0.5061	0.3174	0.6947
9	Dibenzo(a,h)anthracene				
9	Fluoranthene	4	1.0947	0.3260	3.1944
9	Fluorene	8	1.1391	0.2703	4.4585
9	Indeno(1,2,3-cd)pyrene				
9	Naphthalene	9	2.9276	0.4249	5.9127
9	Phenanthrene	9	3.7839	0.3991	21.3688
9	Pyrene	7	0.5659	0.1941	1.7994

* All PAH results are in ppb

Note a: This value is calculated as the mean of all positive results for each analyte detected.

No. Tested	Analyte	No. Positives	Mean ^a	Min	Max
Horse		CANADA			
7	Acenaphthene	1	0.1876	0.1876	0.1876
7	Acenaphthylene				
7	Anthracene				
7	Benzo(a)anthracene				
7	Benzo(a)pyrene	1	0.9300	0.9300	0.9300
7	Benzo(b)fluoranthene				
7	Benzo(g,h,i)perylene				
7	Benzo(k)fluoranthene				
7	Chrysene				
7	Dibenzo(a,h)anthracene				
7	Fluoranthene	2	0.4049	0.3097	0.5000
7	Fluorene	4	0.7827	0.3223	1.4800
7	Indeno(1,2,3-cd)pyrene				
7	Naphthalene	7	2.5439	0.2937	10.6300
7	Phenanthrene	7	0.9510	0.2433	2.3200
7	Pyrene	3	0.4309	0.2247	0.7700
Mutton		CANADA			
15	Acenaphthene	5	0.3227	0.2164	0.5884
15	Acenaphthylene				
15	Anthracene	1	0.3705	0.3705	0.3705
15	Benzo(a)anthracene				
15	Benzo(a)pyrene				
15	Benzo(b)fluoranthene				
15	Benzo(g,h,i)perylene				
15	Benzo(k)fluoranthene				
15	Chrysene	1	0.2040	0.2040	0.2040
15	Dibenzo(a,h)anthracene				
15	Fluoranthene	6	0.4828	0.2007	1.2136
15	Fluorene	13	0.4668	0.1836	1.0389
15	Indeno(1,2,3-cd)pyrene				
15	Naphthalene	15	2.3611	0.7881	7.6150
15	Phenanthrene	14	1.3155	0.6136	3.1515
15	Pyrene	10	0.3014	0.1682	0.4178

* All PAH results are in ppb

Note a: This value is calculated as the mean of all positive results for each analyte detected.

No. Tested	Analyte	No. Positives	Mean ^a	Min	Max
Pork		CANADA			
9	Acenaphthene	4	0.3630	0.1678	0.9103
9	Acenaphthylene	1	1.0121	1.0121	1.0121
9	Anthracene				
9	Benzo(a)anthracene				
9	Benzo(a)pyrene				
9	Benzo(b)fluoranthene	1	0.4020	0.4020	0.4020
9	Benzo(g,h,i)perylene				
9	Benzo(k)fluoranthene				
9	Chrysene				
9	Dibenzo(a,h)anthracene	1	0.5777	0.5777	0.5777
9	Fluoranthene	6	0.3257	0.2063	0.5211
9	Fluorene	8	0.5316	0.3393	0.9562
9	Indeno(1,2,3-cd)pyrene				
9	Naphthalene	9	2.1975	0.4019	3.6324
9	Phenanthrene	9	1.2600	0.6706	1.8170
9	Pyrene	8	0.3221	0.2037	0.5719
Sow		CANADA			
12	Acenaphthene	5	0.3276	0.1509	0.8161
12	Acenaphthylene				
12	Anthracene				
12	Benzo(a)anthracene				
12	Benzo(a)pyrene				
12	Benzo(b)fluoranthene				
12	Benzo(g,h,i)perylene				
12	Benzo(k)fluoranthene				
12	Chrysene				
12	Dibenzo(a,h)anthracene				
12	Fluoranthene	4	0.2546	0.2171	0.2983
12	Fluorene	11	0.5053	0.2812	0.7529
12	Indeno(1,2,3-cd)pyrene				
12	Naphthalene	12	2.6929	0.9361	6.8373
12	Phenanthrene	11	1.4417	0.5595	2.2781
12	Pyrene	7	0.2876	0.1666	0.3897

* All PAH results are in ppb

Note a: This value is calculated as the mean of all positive results for each analyte detected.

Toxic Equivalence Attributable to Dioxins, Furans and PCBs in Domestic and Imported Foods of Animal Origin

Commodity	Mean		Minimum		Maximum	
	Lower Bound	Upper Bound	Lower Bound	Upper Bound	Lower Bound	Upper Bound
Chlorinated dibenzo-p-dioxins						
CANADA						
Beef	0.116	0.214	0.003	0.047	0.580	0.580
Bison	0.270	0.415	0.003	0.164	1.744	1.786
Chicken	0.009	0.101	0.000	0.032	0.041	0.274
Cow	0.109	0.241	0.000	0.052	0.457	0.596
Horse	4.912	4.943	0.389	0.448	22.909	22.909
Mutton	0.721	0.871	0.000	0.079	8.539	8.539
Pork	0.001	0.093	0.000	0.016	0.005	0.262
Raw Milk	0.111	0.224	0.000	0.104	0.576	0.720
Shell Eggs	0.008	0.056	0.000	0.019	0.054	0.146
Sow	0.049	0.151	0.000	0.023	0.999	1.244
UNITED STATES						
Shell Eggs	0.002	0.094	0.000	0.019	0.013	0.447
Chlorinated dibenzofurans						
CANADA						
Beef	0.032	0.118	0.000	0.011	0.216	0.945
Bison	0.047	0.100	0.000	0.036	0.272	0.303
Chicken	0.014	0.045	0.000	0.010	0.080	0.120
Cow	0.022	0.082	0.000	0.020	0.081	0.265
Horse	0.976	1.010	0.036	0.054	8.143	8.143
Mutton	0.234	0.297	0.000	0.018	2.350	2.373
Pork	0.008	0.038	0.000	0.007	0.097	0.195
Raw Milk	0.021	0.080	0.000	0.016	0.224	0.342
Shell Eggs	0.006	0.019	0.000	0.006	0.050	0.072
Sow	0.009	0.052	0.000	0.010	0.099	0.177
UNITED STATES						
Shell Eggs	0.002	0.023	0.000	0.007	0.012	0.094
Polychlorinated biphenyls						
CANADA						
Beef	0.016	0.037	0.000	0.004	0.065	0.142
Bison	0.144	0.173	0.001	0.028	1.010	1.014
Chicken	0.012	0.033	0.000	0.006	0.117	0.130
Cow	0.111	0.143	0.001	0.014	0.710	0.710
Horse	1.951	1.954	0.155	0.155	7.591	7.591
Mutton	0.015	0.041	0.000	0.001	0.127	0.146
Pork	0.016	0.029	0.000	0.005	0.161	0.174
Raw Milk	0.130	0.175	0.000	0.034	0.423	3.475
Shell Eggs	0.005	0.011	0.000	0.002	0.037	0.038
Sow	0.027	0.048	0.000	0.003	0.275	0.275
UNITED STATES						
Shell Eggs	0.013	0.024	0.000	0.005	0.062	0.070

Directed Sampling of Domestic Dairy Products

Program	No. Tested	Analyte	No. Positive ^a	Mean ^b	Min	Max	No. Violations
<i>Cheese</i>							
SULFA PRETEST	2	Sulfa screen	1				
SULFA PRETEST	2	Sulfamethazine	1	0.0019	0.0019	0.0019	
TTC PRETEST	2	Tetracyclines screen	1				
TTC PRETEST	2	Chlortetracycline	1	0.0046	0.0046	0.0046	

Note a: For multi-residue screens, this value represents the number of samples with one or more residues. The specific number of positive results for each analyte is listed below the multi-residue screen.

Note b: This value is calculated as the mean of all positive results for each analyte detected

All results for agricultural chemicals, veterinary drugs and metals are in ppm, mycotoxins are in ppb.

Directed Sampling of Imported Honey

Program	Origin	No. Tested	Analyte	No. ^a Positive	Mean ^b	Min	Max	No. Violations
Honey								
FLUOROQUINOLONES PRETEST	AFGHANISTAN	1	Fluoroquinolones Screen					
FLUOROQUINOLONES PRETEST	GREECE	79	Fluoroquinolones Screen	28				
FLUOROQUINOLONES PRETEST	GREECE	79	Ciprofloxacin	6	0.00267	0.00110	0.00370	
FLUOROQUINOLONES PRETEST	GREECE	79	Flumequine	22	0.00240	0.00110	0.00440	
FLUOROQUINOLONES PRETEST	INDIA	3	Fluoroquinolones Screen					
FLUOROQUINOLONES PRETEST	PAKISTAN	2	Fluoroquinolones Screen	1				
FLUOROQUINOLONES PRETEST	PAKISTAN	2	Ciprofloxacin	1	0.00350	0.00350	0.00350	
FLUOROQUINOLONES PRETEST	RUSSIAN FEDERATION	1	Fluoroquinolones Screen					
FLUOROQUINOLONES PRETEST	UKRAINE	5	Fluoroquinolones Screen					
FLUOROQUINOLONES PRETEST	UNITED STATES	10	Fluoroquinolones Screen					
FLUOROQUINOLONES PRETEST	VIETNAM	1	Fluoroquinolones Screen					
FUMAGILLIN PRETEST	AFGHANISTAN	1	Fumagillin					
FUMAGILLIN PRETEST	GREECE	78	Fumagillin	1	34.00000	34.00000	34.00000	1
FUMAGILLIN PRETEST	INDIA	3	Fumagillin					
FUMAGILLIN PRETEST	PAKISTAN	2	Fumagillin					
FUMAGILLIN PRETEST	RUSSIAN FEDERATION	1	Fumagillin					
FUMAGILLIN PRETEST	UKRAINE	6	Fumagillin					
FUMAGILLIN PRETEST	UNITED STATES	10	Fumagillin					
FUMAGILLIN PRETEST	VIETNAM	1	Fumagillin					
MACROLIDES PRETEST	AFGHANISTAN	1	Macrolides Screen					
MACROLIDES PRETEST	GREECE	82	Macrolides Screen					
MACROLIDES PRETEST	INDIA	3	Macrolides Screen					
MACROLIDES PRETEST	PAKISTAN	2	Macrolides Screen					
MACROLIDES PRETEST	RUSSIAN FEDERATION	1	Macrolides Screen					
MACROLIDES PRETEST	UKRAINE	5	Macrolides Screen					
MACROLIDES PRETEST	UNITED STATES	10	Macrolides Screen	1				
MACROLIDES PRETEST	UNITED STATES	10	Tylosin	1	0.04490	0.04490	0.04490	
MACROLIDES PRETEST	VIETNAM	1	Macrolides Screen					
NITROFURANS PRETEST	AFGHANISTAN	1	Nitrofurans Screen					
NITROFURANS PRETEST	GREECE	74	Nitrofurans Screen					
NITROFURANS PRETEST	INDIA	3	Nitrofurans Screen					
NITROFURANS PRETEST	PAKISTAN	2	Nitrofurans Screen					
NITROFURANS PRETEST	RUSSIAN FEDERATION	1	Nitrofurans Screen					
NITROFURANS PRETEST	UKRAINE	6	Nitrofurans Screen					
NITROFURANS PRETEST	UNITED STATES	10	Nitrofurans Screen	1				
NITROFURANS PRETEST	UNITED STATES	10	SEM (Nitrofurazone)	1	0.00730	0.00730	0.00730	1
NITROFURANS PRETEST	VIETNAM	1	Nitrofurans Screen					
PESTICIDES PRETEST	UNITED STATES	8	Pesticide Screen					
PHENICOLS PRETEST	AFGHANISTAN	1	Phenicals Screen					
PHENICOLS PRETEST	GREECE	69	Phenicals Screen					
PHENICOLS PRETEST	INDIA	3	Phenicals Screen					
PHENICOLS PRETEST	PAKISTAN	2	Phenicals Screen					
PHENICOLS PRETEST	RUSSIAN FEDERATION	1	Phenicals Screen					
PHENICOLS PRETEST	UKRAINE	6	Phenicals Screen					
PHENICOLS PRETEST	UNITED STATES	10	Phenicals Screen					
PHENICOLS PRETEST	VIETNAM	1	Phenicals Screen					
SULFA PRETEST	AFGHANISTAN	1	Sulfa screen					

Program	Origin	No. Tested	Analyte	No. Positive ^a	Mean ^b	Min	Max	No. Violations
Honey								
SULFA PRETEST	GREECE	70	Sulfa screen	2				
SULFA PRETEST	GREECE	70	Sulfathiazole	2	0.06100	0.04700	0.07500	2
SULFA PRETEST	INDIA	3	Sulfa screen					
SULFA PRETEST	PAKISTAN	2	Sulfa screen	1				
SULFA PRETEST	PAKISTAN	2	Sulfamethoxazole	1	0.66500	0.66500	0.66500	1
SULFA PRETEST	RUSSIAN FEDERATION	1	Sulfa screen					
SULFA PRETEST	UKRAINE	6	Sulfa screen					
SULFA PRETEST	UNITED STATES	10	Sulfa screen					
SULFA PRETEST	VIETNAM	1	Sulfa screen					
TTC PRETEST	AFGHANISTAN	1	Tetracyclines screen					
TTC PRETEST	GREECE	78	Tetracyclines screen					
TTC PRETEST	INDIA	3	Tetracyclines screen					
TTC PRETEST	PAKISTAN	2	Tetracyclines screen					
TTC PRETEST	RUSSIAN FEDERATION	1	Tetracyclines screen					
TTC PRETEST	UKRAINE	6	Tetracyclines screen					
TTC PRETEST	UNITED STATES	10	Tetracyclines screen					
TTC PRETEST	VIETNAM	1	Tetracyclines screen					

Note a: For multi-residue screens, this value represents the number of samples with one or more residues. The specific number of positive results for each analyte is listed below the multi-residue screen.

Note b: This value is calculated as the mean of all positive results for each analyte detected.

All results for agricultural chemicals, veterinary drugs and metals are in ppm, mycotoxins are in ppb.

Directed Sampling of Domestic Meat and Poultry Products

Program	Tissue	No. Tested	Analyte	No. Positive ^a	Mean ^b	Min	Max	No. Violations
Beef								
RACTOPAMINE PRETEST	LIVER	4	Free Ractopamine	2	0.0061	0.0024	0.0097	
MULTICLASS ANTIBIOTICS PRETEST	KIDNEY	4	Multiclass Antibiotic Screen	4				
MULTICLASS ANTIBIOTICS PRETEST	KIDNEY	4	Penicillin G	4	0.4088	0.0130	0.9200	3
MULTICLASS ANTIBIOTICS PRETEST	KIDNEY	4	Sulfadoxine	1	22.0000	22.0000	22.0000	1
MULTICLASS ANTIBIOTICS PRETEST	KIDNEY	4	Sulfathiazole	1	2.4000	2.4000	2.4000	1
MULTICLASS ANTIBIOTICS PRETEST	MUSCLE	1	Multiclass Antibiotic Screen					
MULTICLASS ANTIBIOTICS PRETEST	INJ.SITE	1	Multiclass Antibiotic Screen	1				
MULTICLASS ANTIBIOTICS PRETEST	INJ.SITE	1	Florfenicol	1	0.0580	0.0580	0.0580	
MULTICLASS ANTIBIOTICS PRETEST	INJ.SITE	1	Oxytetracycline	1	131.0000	131.0000	131.0000	1
MULTICLASS ANTIBIOTICS PRETEST	INJ.SITE	1	Tetracycline	1	6.4000	6.4000	6.4000	1
Bison								
ENDECTOCIDES PRETEST	LIVER	2	Endectocides Screen	2				
ENDECTOCIDES PRETEST	LIVER	2	Ivermectin	2	0.0230	0.0180	0.0280	2
ENDECTOCIDES PRETEST	MUSCLE	2	Endectocides Screen					
Horse								
PHENYLBUTAZONE PRETEST	KIDNEY	4	Phenylbutazone	1	0.0210	0.0210	0.0210	1
NSAID/HORMONE/STEROID PRETEST	MUSCLE	3	NSAID/Hormone/Steroid Screen					
PHENYLBUTAZONE PRETEST	MUSCLE	50	Phenylbutazone	1	0.0019	0.0019	0.0019	1
NATURAL HORMONES PRETEST	INJ.SITE	1	Natural hormones Screen					
NSAID/HORMONE/STEROID PRETEST	INJ.SITE	17	NSAID/Hormone/Steroid Screen					
PHENYLBUTAZONE PRETEST	INJ.SITE	17	Phenylbutazone					
STEROIDS PRETEST	INJ.SITE	16	Steroid Screen					
TRANQUILIZER PRETEST	INJ.SITE	17	Tranquilizers Screen					
Pork								
MULTICLASS ANTIBIOTICS PRETEST	LIVER	5	Multiclass Antibiotic Screen					
MULTICLASS ANTIBIOTICS PRETEST	KIDNEY	12	Multiclass Antibiotic Screen	6				
MULTICLASS ANTIBIOTICS PRETEST	KIDNEY	12	Chlortetracycline	3	0.3533	0.1060	0.5140	
MULTICLASS ANTIBIOTICS PRETEST	KIDNEY	12	Lincomycin	2	0.0640	0.0280	0.1000	
MULTICLASS ANTIBIOTICS PRETEST	KIDNEY	12	Penicillin G	2	0.1705	0.0770	0.2640	2
MULTICLASS ANTIBIOTICS PRETEST	KIDNEY	12	Tilmicosin	1	1.9000	1.9000	1.9000	1
MULTICLASS ANTIBIOTICS PRETEST	MUSCLE	7	Multiclass Antibiotic Screen					
NITROFURANS PRETEST	MUSCLE	1	Nitrofurans Screen					
Veal								
MULTICLASS ANTIBIOTICS PRETEST	LIVER	1	Multiclass Antibiotic Screen					
MULTICLASS ANTIBIOTICS PRETEST	KIDNEY	116	Multiclass Antibiotic Screen	97				
MULTICLASS ANTIBIOTICS PRETEST	KIDNEY	116	Ceftiofur	2	0.2780	0.1760	0.3800	
MULTICLASS ANTIBIOTICS PRETEST	KIDNEY	116	Chlortetracycline	1	0.1060	0.1060	0.1060	
MULTICLASS ANTIBIOTICS PRETEST	KIDNEY	116	Ciprofloxacin	8	1.4923	0.0910	6.2000	8
MULTICLASS ANTIBIOTICS PRETEST	KIDNEY	116	Danofloxacin	1	0.8500	0.8500	0.8500	1
MULTICLASS ANTIBIOTICS PRETEST	KIDNEY	116	Doxycycline	49	0.3602	0.0100	14.0000	49
MULTICLASS ANTIBIOTICS PRETEST	KIDNEY	116	Enrofloxacin	8	3.0989	0.0530	17.0000	8
MULTICLASS ANTIBIOTICS PRETEST	KIDNEY	116	Florfenicol	6	1.9015	0.0130	6.0000	6
MULTICLASS ANTIBIOTICS PRETEST	KIDNEY	116	Lincomycin	1	0.5750	0.5750	0.5750	1
MULTICLASS ANTIBIOTICS PRETEST	KIDNEY	116	Oxytetracycline	11	1.8235	0.1020	14.0000	2

Program	Tissue	No. Tested	Analyte	No. Positive ^a	Mean ^b	Min	Max	No. Violations
Veal								
MULTICLASS ANTIBIOTICS PRETEST	KIDNEY	116	Penicillin G	15	0.2829	0.0190	1.4000	10
MULTICLASS ANTIBIOTICS PRETEST	KIDNEY	116	Sulfadiazine	2	0.7780	0.0560	1.5000	1
MULTICLASS ANTIBIOTICS PRETEST	KIDNEY	116	Sulfadoxine	6	6.9465	0.0350	26.0000	5
MULTICLASS ANTIBIOTICS PRETEST	KIDNEY	116	Sulfamethazine	7	24.5649	0.0190	80.0000	4
MULTICLASS ANTIBIOTICS PRETEST	KIDNEY	116	Sulfathiazole	10	3.0322	0.0170	9.4000	6
MULTICLASS ANTIBIOTICS PRETEST	KIDNEY	116	Tetracycline	10	1.1201	0.0900	10.0000	1
MULTICLASS ANTIBIOTICS PRETEST	KIDNEY	116	Thiamphenicol	1	0.0025	0.0025	0.0025	
MULTICLASS ANTIBIOTICS PRETEST	KIDNEY	116	Tilmicosin	9	14.4080	0.0066	54.0000	7
MULTICLASS ANTIBIOTICS PRETEST	KIDNEY	116	Tulathromycin equivalents	2	5.5000	1.9000	9.1000	2
PHENICOLS PRETEST	KIDNEY	1	Phenicols Screen					
MULTICLASS ANTIBIOTICS PRETEST	MUSCLE	43	Multiclass Antibiotic Screen	16				
MULTICLASS ANTIBIOTICS PRETEST	MUSCLE	43	Ciprofloxacin	1	0.0130	0.0130	0.0130	1
MULTICLASS ANTIBIOTICS PRETEST	MUSCLE	43	Doxycycline	15	0.0237	0.0100	0.0410	15
MULTICLASS ANTIBIOTICS PRETEST	MUSCLE	43	Enrofloxacin	1	0.0250	0.0250	0.0250	1
PHENICOLS PRETEST	MUSCLE	1	Phenicols Screen					

Note a: For multi-residue screens, this value represents the number of samples with one or more residues. The specific number of positive results for each analyte is listed below the multi-residue screen.

Note b: This value is calculated as the mean of all positive results for each analyte detected

All results for agricultural chemicals, veterinary drugs and metals are in ppm, mycotoxins are in ppb.

APPENDIX C - Data summary for food of plant origin

Residue Monitoring of Domestic Fresh Fruits and Vegetables

Program	No. Tested	Analyte	No. Positive ^a	Mean ^b	Min	Max	No. Violations
Apple							
ABAMECTIN	1	Abamectin					
ALAR	64	Daminozide					
AMITRAZ	217	Amitraz					
EBDC(CS2)	213	Dithiocarbamate	114	0.13448	0.03130	0.66700	
EBDC(EDA)	216	Ethylene Diamine	112	0.11720	0.00710	0.93100	
EBDC(ETU)	187	Ethylene Thiourea	3	0.02747	0.02100	0.03330	
PESTICIDES-F	273	Pesticide Screen	192				
PESTICIDES-F	273	Azinphos-methyl	2	0.01915	0.00200	0.03630	
PESTICIDES-F	273	Bifenthrin	1	0.01700	0.01700	0.01700	
PESTICIDES-F	273	Boscalid	7	0.02900	0.00500	0.10300	
PESTICIDES-F	273	Captan	122	0.22167	0.00290	2.80600	
PESTICIDES-F	273	Chlorpropham	2	0.00605	0.00390	0.00820	
PESTICIDES-F	273	Chlorpyrifos	2	0.00340	0.00160	0.00520	
PESTICIDES-F	273	Cyhalothrin-lambda	4	0.00453	0.00140	0.01020	
PESTICIDES-F	273	Cyprodinil	3	0.03083	0.00300	0.08300	
PESTICIDES-F	273	Diazinon	16	0.01846	0.00200	0.14340	
PESTICIDES-F	273	Dicofol	1	0.04640	0.04640	0.04640	
PESTICIDES-F	273	Dimethoate	1	0.00420	0.00420	0.00420	
PESTICIDES-F	273	Diphenylamine	104	0.16648	0.00060	8.67490	1
PESTICIDES-F	273	Fludioxonil	1	0.03030	0.03030	0.03030	
PESTICIDES-F	273	Folpet	21	0.00648	0.00210	0.01710	
PESTICIDES-F	273	Imazalil	1	0.00130	0.00130	0.00130	
PESTICIDES-F	273	Iprodione	1	0.00750	0.00750	0.00750	
PESTICIDES-F	273	Myclobutanil	10	0.00326	0.00070	0.01860	
PESTICIDES-F	273	Orthophenyl-phenol	1	0.00110	0.00110	0.00110	
PESTICIDES-F	273	p,p'-DDE	4	0.00083	0.00040	0.00130	
PESTICIDES-F	273	Permethrin (Total)	1	0.00640	0.00640	0.00640	
PESTICIDES-F	273	Phosalone	2	0.03490	0.02540	0.04440	
PESTICIDES-F	273	Phosmet	24	0.02745	0.00250	0.20600	
PESTICIDES-F	273	Pyridaben	8	0.00519	0.00270	0.00940	
PESTICIDES-F	273	Trifloxystrobin	1	0.00700	0.00700	0.00700	
PESTICIDES-LC	242	Pesticide Screen	181				
PESTICIDES-LC	242	Carbaryl	51	0.00696	0.00010	0.21600	
PESTICIDES-LC	242	Carbendazim	16	0.00747	0.00010	0.04090	
PESTICIDES-LC	242	Chlorantraniliprole	85	0.00694	0.00010	0.06070	
PESTICIDES-LC	242	Desmedipham	1	0.00010	0.00010	0.00010	
PESTICIDES-LC	242	Difenoconazole	13	0.00192	0.00020	0.00515	
PESTICIDES-LC	242	Fenhexamid	3	0.00573	0.00060	0.00950	
PESTICIDES-LC	242	Fenpyroximate	3	0.00257	0.00170	0.00400	
PESTICIDES-LC	242	Formetanate	1	0.00810	0.00810	0.00810	
PESTICIDES-LC	242	Imidacloprid	36	0.00161	0.00010	0.02030	
PESTICIDES-LC	242	Methidathion	1	0.00050	0.00050	0.00050	
PESTICIDES-LC	242	Methoxyfenozide	25	0.02247	0.00130	0.07020	
PESTICIDES-LC	242	Oxamyl-oxime	1	0.01340	0.01340	0.01340	
PESTICIDES-LC	242	Pyraclostrobin	38	0.00687	0.00010	0.10920	
PESTICIDES-LC	242	Pyrimethanil	31	0.01330	0.00030	0.18360	
PESTICIDES-LC	242	Pyriproxyfen	1	0.00030	0.00030	0.00030	

Program	No. Tested	Analyte	No. Positive ^a	Mean ^b	Min	Max	No. Violations
Apple							
PESTICIDES-LC	242	Quinoxifen	1	0.00030	0.00030	0.00030	
PESTICIDES-LC	242	Spinosyn A	6	0.00057	0.00010	0.00200	
PESTICIDES-LC	242	Spinosyn D	4	0.00023	0.00010	0.00040	
PESTICIDES-LC	242	Spirodiclofen	35	0.01183	0.00120	0.04940	
PESTICIDES-LC	242	Spirotetramat	11	0.00078	0.00010	0.00290	
PESTICIDES-LC	242	Tebufofenozide	5	0.00752	0.00020	0.01940	
PESTICIDES-LC	242	Thiabendazole	81	0.03617	0.00010	0.82840	
PESTICIDES-LC	242	Thiacloprid	36	0.01087	0.00030	0.06330	
PESTICIDES-LC	242	Thiamethoxam	2	0.00060	0.00040	0.00080	
PESTICIDES-LC	242	Thiophanate-methyl	1	0.00400	0.00400	0.00400	
Apple - Organic							
ALAR	2	Daminozide					
AMITRAZ	15	Amitraz					
EBDC(CS2)	12	Dithiocarbamate	4	0.12763	0.05720	0.23190	
EBDC(EDA)	12	Ethylene Diamine	2	0.10265	0.08700	0.11830	
EBDC(ETU)	11	Ethylene Thiourea					
PESTICIDES-F	16	Pesticide Screen	5				
PESTICIDES-F	16	Captan	2	0.48625	0.00880	0.96370	
PESTICIDES-F	16	Diphenylamine	3	0.04150	0.01400	0.07660	
PESTICIDES-LC	15	Pesticide Screen	10				
PESTICIDES-LC	15	Carbaryl	1	0.00130	0.00130	0.00130	
PESTICIDES-LC	15	Carbendazim	1	0.00390	0.00390	0.00390	
PESTICIDES-LC	15	Chlorantraniliprole	1	0.00220	0.00220	0.00220	
PESTICIDES-LC	15	Pyrimethanil	2	0.00150	0.00080	0.00220	
PESTICIDES-LC	15	Spinosyn A	2	0.00075	0.00070	0.00080	
PESTICIDES-LC	15	Spinosyn D	2	0.00020	0.00020	0.00020	
PESTICIDES-LC	15	Spirodiclofen	1	0.00140	0.00140	0.00140	
PESTICIDES-LC	15	Spirotetramat	1	0.00020	0.00020	0.00020	
PESTICIDES-LC	15	Thiabendazole	8	0.00175	0.00040	0.00530	
Apricot							
ALAR	2	Daminozide					
AMITRAZ	5	Amitraz					
EBDC(CS2)	6	Dithiocarbamate	1	0.24310	0.24310	0.24310	
EBDC(EDA)	6	Ethylene Diamine					
EBDC(ETU)	4	Ethylene Thiourea					
PESTICIDES-F	7	Pesticide Screen	5				
PESTICIDES-F	7	Boscalid	1	0.00700	0.00700	0.00700	
PESTICIDES-F	7	Captan	1	0.01650	0.01650	0.01650	
PESTICIDES-F	7	Endosulfan sulfate	1	0.00700	0.00700	0.00700	
PESTICIDES-F	7	Endosulfan Total	1	0.07840	0.07840	0.07840	
PESTICIDES-F	7	Iprodione	1	1.25470	1.25470	1.25470	
PESTICIDES-F	7	Myclobutanil	1	0.00210	0.00210	0.00210	
PESTICIDES-F	7	Propiconazole	1	0.01310	0.01310	0.01310	
PESTICIDES-F	7	Trifloxystrobin	1	0.02110	0.02110	0.02110	
PESTICIDES-LC	7	Pesticide Screen	5				
PESTICIDES-LC	7	Chlorantraniliprole	1	0.00910	0.00910	0.00910	
PESTICIDES-LC	7	Difenoconazole	1	0.00030	0.00030	0.00030	
PESTICIDES-LC	7	Imidacloprid	3	0.00323	0.00170	0.00620	
PESTICIDES-LC	7	Pyraclostrobin	2	0.00825	0.00100	0.01550	
PESTICIDES-LC	7	Quinoxifen	1	0.00030	0.00030	0.00030	

Program	No. Tested	Analyte	No. Positive ^a	Mean ^b	Min	Max	No. Violations
Apricot							
PESTICIDES-LC	7	Tebufenozide	1	0.20800	0.20800	0.20800	1
Artichoke							
ALAR	1	Daminozide					
AMITRAZ	2	Amitraz					
EBDC(ETU)	2	Ethylene Thiourea					
PESTICIDES-F	2	Pesticide Screen	1				
PESTICIDES-F	2	Permethrin (Total)	1	0.08760	0.08760	0.08760	
PESTICIDES-LC	2	Pesticide Screen					
Asparagus							
ALAR	3	Daminozide					
EBDC(CS2)	10	Dithiocarbamate					
EBDC(EDA)	10	Ethylene Diamine	2	0.02735	0.00970	0.04500	
EBDC(ETU)	7	Ethylene Thiourea					
PESTICIDES-F	16	Pesticide Screen	4				
PESTICIDES-F	16	Carbaryl	2	0.18565	0.01130	0.36000	
PESTICIDES-F	16	Chlorpropham	1	0.05250	0.05250	0.05250	
PESTICIDES-F	16	Folpet	1	0.01050	0.01050	0.01050	
PESTICIDES-LC	16	Pesticide Screen	8				
PESTICIDES-LC	16	Carbaryl	2	0.19355	0.02210	0.36500	
PESTICIDES-LC	16	Diuron	2	0.00725	0.00050	0.01400	
PESTICIDES-LC	16	Fenhexamid	1	0.00300	0.00300	0.00300	
PESTICIDES-LC	16	Linuron	2	0.00105	0.00070	0.00140	
PESTICIDES-LC	16	Pyraclostrobin	1	0.00135	0.00135	0.00135	
PESTICIDES-LC	16	Pyrimethanil	1	0.00700	0.00700	0.00700	
PESTICIDES-LC	16	Thiabendazole	4	0.00173	0.00020	0.00600	
Asparagus - Organic							
AMITRAZ	1	Amitraz					
PESTICIDES-F	1	Pesticide Screen					
Bean							
ALAR	4	Daminozide					
AMITRAZ	1	Amitraz					
EBDC(CS2)	17	Dithiocarbamate	4	0.07690	0.03600	0.14000	
EBDC(EDA)	17	Ethylene Diamine	1	0.04780	0.04780	0.04780	
EBDC(ETU)	16	Ethylene Thiourea					
PESTICIDES-F	27	Pesticide Screen	7				
PESTICIDES-F	27	Boscalid	1	0.02500	0.02500	0.02500	
PESTICIDES-F	27	Cyhalothrin-lambda	1	0.00590	0.00590	0.00590	
PESTICIDES-F	27	Dacthal (chlorthal-dimethyl)	1	0.00020	0.00020	0.00020	
PESTICIDES-F	27	Dichloran	1	0.00890	0.00890	0.00890	
PESTICIDES-F	27	Dimethoate	1	0.00880	0.00880	0.00880	
PESTICIDES-F	27	Endosulfan Total	2	0.00920	0.00390	0.01450	
PESTICIDES-F	27	Folpet	2	0.00130	0.00130	0.00130	
PESTICIDES-F	27	p,p'-DDE	2	0.00055	0.00050	0.00060	
PESTICIDES-LC	27	Pesticide Screen	6				
PESTICIDES-LC	27	Carbendazim	2	0.03365	0.02240	0.04490	
PESTICIDES-LC	27	Chlorantraniliprole	1	0.00050	0.00050	0.00050	
PESTICIDES-LC	27	Clothianidin	1	0.00050	0.00050	0.00050	
PESTICIDES-LC	27	Cyromazine	1	0.00020	0.00020	0.00020	
PESTICIDES-LC	27	Methoxyfenozide	1	0.01490	0.01490	0.01490	
PESTICIDES-LC	27	Picoxystrobin	1	0.01100	0.01100	0.01100	

Program	No. Tested	Analyte	No. Positive ^a	Mean ^b	Min	Max	No. Violations
Bean							
PESTICIDES-LC	27	Pyraclostrobin	1	0.00133	0.00133	0.00133	
PESTICIDES-LC	27	Thiabendazole	2	0.00230	0.00050	0.00410	
PESTICIDES-LC	27	Thiophanate-methyl	1	0.00420	0.00420	0.00420	
Bean - Organic							
ALAR	1	Daminozide					
AMITRAZ	2	Amitraz					
EBDC(ETU)	1	Ethylene Thiourea					
PESTICIDES-F	2	Pesticide Screen					
PESTICIDES-LC	2	Pesticide Screen					
Bean Sprout							
ABAMECTIN	1	Abamectin					
ALAR	3	Daminozide					
AMITRAZ	1	Amitraz					
EBDC(CS2)	7	Dithiocarbamate	3	0.03883	0.03550	0.04530	
EBDC(EDA)	7	Ethylene Diamine					
EBDC(ETU)	6	Ethylene Thiourea					
PESTICIDES-F	11	Pesticide Screen					
PESTICIDES-LC	10	Pesticide Screen	3				
PESTICIDES-LC	10	Difenoconazole	1	0.00020	0.00020	0.00020	
PESTICIDES-LC	10	Imidacloprid	1	0.04130	0.04130	0.04130	
PESTICIDES-LC	10	Pyraclostrobin	1	0.00080	0.00080	0.00080	
PESTICIDES-LC	10	Thiabendazole	1	0.00130	0.00130	0.00130	
Beet							
ALAR	2	Daminozide					
EBDC(CS2)	16	Dithiocarbamate	4	0.12530	0.04220	0.32510	
EBDC(EDA)	16	Ethylene Diamine					
EBDC(ETU)	14	Ethylene Thiourea					
PESTICIDES-F	21	Pesticide Screen	4				
PESTICIDES-F	21	Chlorothalonil	1	0.29060	0.29060	0.29060	
PESTICIDES-F	21	Endosulfan Total	1	0.00840	0.00840	0.00840	
PESTICIDES-F	21	p,p'-DDE	4	0.00205	0.00060	0.00600	
PESTICIDES-F	21	p,p'-DDT	2	0.00460	0.00120	0.00800	
PESTICIDES-LC	20	Pesticide Screen	6				
PESTICIDES-LC	20	Difenoconazole	1	0.00080	0.00080	0.00080	
PESTICIDES-LC	20	Pyraclostrobin	3	0.03059	0.00050	0.08900	
PESTICIDES-LC	20	Pyriproxyfen	1	0.00020	0.00020	0.00020	
PESTICIDES-LC	20	Thiabendazole	3	0.00067	0.00030	0.00130	
Blackberry							
AMITRAZ	1	Amitraz					
PESTICIDES-F	1	Pesticide Screen	1				
PESTICIDES-F	1	Cyprodinil	1	0.01630	0.01630	0.01630	
PESTICIDES-F	1	Fludioxonil	1	0.01860	0.01860	0.01860	
PESTICIDES-LC	1	Pesticide Screen	1				
PESTICIDES-LC	1	Pyraclostrobin	1	0.09820	0.09820	0.09820	
Blueberry							
ALAR	1	Daminozide					
AMITRAZ	16	Amitraz					
EBDC(CS2)	12	Dithiocarbamate	2	0.05580	0.04830	0.06330	
EBDC(EDA)	12	Ethylene Diamine					
EBDC(ETU)	11	Ethylene Thiourea					

Program	No. Tested	Analyte	No. Positive ^a	Mean ^b	Min	Max	No. Violations
Blueberry							
PESTICIDES-F	17	Pesticide Screen	14				
PESTICIDES-F	17	Boscalid	4	0.22525	0.02600	0.63200	
PESTICIDES-F	17	Captan	9	1.25819	0.00750	6.63690	1
PESTICIDES-F	17	Carbaryl	1	0.53900	0.53900	0.53900	
PESTICIDES-F	17	Chlorothalonil	1	0.01200	0.01200	0.01200	
PESTICIDES-F	17	Cypermethrin	5	0.05792	0.00620	0.18950	1
PESTICIDES-F	17	Cyprodinil	9	0.06629	0.01230	0.17900	
PESTICIDES-F	17	Diphenylamine	1	0.00120	0.00120	0.00120	
PESTICIDES-F	17	Fludioxonil	8	0.02076	0.00210	0.05800	
PESTICIDES-F	17	Folpet	2	0.01615	0.00460	0.02770	
PESTICIDES-F	17	Malathion	5	0.06828	0.01030	0.17700	
PESTICIDES-F	17	Phosmet	1	0.01430	0.01430	0.01430	
PESTICIDES-LC	16	Pesticide Screen	13				
PESTICIDES-LC	16	Carbaryl	3	0.49610	0.00530	1.46000	
PESTICIDES-LC	16	Chlorantraniliprole	1	0.00040	0.00040	0.00040	
PESTICIDES-LC	16	Clothianidin	2	0.00060	0.00040	0.00080	
PESTICIDES-LC	16	Fenhexamid	3	0.02780	0.00070	0.04600	
PESTICIDES-LC	16	Imidacloprid	5	0.01096	0.00160	0.03400	
PESTICIDES-LC	16	Methoxyfenozide	1	0.00390	0.00390	0.00390	
PESTICIDES-LC	16	Pyraclostrobin	11	0.03995	0.00100	0.26980	
PESTICIDES-LC	16	Pyrimethanil	1	0.00300	0.00300	0.00300	
PESTICIDES-LC	16	Spirotetramat	2	0.00125	0.00010	0.00240	
PESTICIDES-LC	16	Thiamethoxam	2	0.00065	0.00060	0.00070	
Blueberry - Organic							
AMITRAZ	1	Amitraz					
EBDC(CS2)	1	Dithiocarbamate					
EBDC(EDA)	1	Ethylene Diamine					
EBDC(ETU)	1	Ethylene Thiourea					
PESTICIDES-F	2	Pesticide Screen					
PESTICIDES-LC	2	Pesticide Screen					
Broccoli							
AMITRAZ	1	Amitraz					
EBDC(ETU)	9	Ethylene Thiourea					
PESTICIDES-F	15	Pesticide Screen	4				
PESTICIDES-F	15	Chlorpropham	1	0.00410	0.00410	0.00410	
PESTICIDES-F	15	Chlorpyrifos	1	0.00110	0.00110	0.00110	
PESTICIDES-F	15	Cyhalothrin-lambda	1	0.00130	0.00130	0.00130	
PESTICIDES-F	15	Dimethoate	1	0.09600	0.09600	0.09600	
PESTICIDES-F	15	Fludioxonil	1	0.02300	0.02300	0.02300	1
PESTICIDES-LC	13	Pesticide Screen	8				
PESTICIDES-LC	13	Chlorantraniliprole	1	0.01910	0.01910	0.01910	
PESTICIDES-LC	13	Imidacloprid	4	0.00408	0.00200	0.00631	
PESTICIDES-LC	13	Oxamyl-oxime	3	0.01090	0.00620	0.01810	
PESTICIDES-LC	13	Pyraclostrobin	1	0.01110	0.01110	0.01110	
PESTICIDES-LC	13	Spirotetramat	1	0.00060	0.00060	0.00060	
PESTICIDES-LC	13	Thiabendazole	1	0.00110	0.00110	0.00110	
PESTICIDES-LC	13	Thiamethoxam	1	0.00060	0.00060	0.00060	
Brussels Sprout							
EBDC(ETU)	2	Ethylene Thiourea					
PESTICIDES-F	4	Pesticide Screen	3				

Program	No. Tested	Analyte	No. Positive ^a	Mean ^b	Min	Max	No. Violations
Brussels Sprout							
PESTICIDES-F	4	Boscalid	1	0.00700	0.00700	0.00700	
PESTICIDES-F	4	Captan	1	0.04800	0.04800	0.04800	
PESTICIDES-F	4	Cyhalothrin-lambda	1	0.08000	0.08000	0.08000	
PESTICIDES-F	4	Cypermethrin	2	0.02235	0.01130	0.03340	
PESTICIDES-F	4	Malathion	1	0.00670	0.00670	0.00670	
PESTICIDES-LC	3	Pesticide Screen	2				
PESTICIDES-LC	3	Chlorantranilprole	1	0.00760	0.00760	0.00760	
PESTICIDES-LC	3	Imidacloprid	1	0.00050	0.00050	0.00050	
PESTICIDES-LC	3	Oxamyl-oxime	2	0.00895	0.00760	0.01030	
Cabbage							
ALAR	7	Daminozide					
AMITRAZ	1	Amitraz					
EBDC(ETU)	19	Ethylene Thiourea	1	0.01390	0.01390	0.01390	
PESTICIDES-F	37	Pesticide Screen	4				
PESTICIDES-F	37	Chlorothalonil	2	0.19140	0.11700	0.26580	
PESTICIDES-F	37	Cyhalothrin-lambda	1	0.01430	0.01430	0.01430	
PESTICIDES-F	37	Endosulfan Total	1	0.00800	0.00800	0.00800	
PESTICIDES-F	37	Myclobutanil	1	0.00140	0.00140	0.00140	
PESTICIDES-F	37	Permethrin (Total)	1	0.01370	0.01370	0.01370	
PESTICIDES-LC	38	Pesticide Screen	21				
PESTICIDES-LC	38	Carbaryl	1	0.00030	0.00030	0.00030	
PESTICIDES-LC	38	Chlorantranilprole	7	0.02260	0.00030	0.05330	
PESTICIDES-LC	38	Clothianidin	1	0.00040	0.00040	0.00040	
PESTICIDES-LC	38	Imidacloprid	2	0.00151	0.00050	0.00251	
PESTICIDES-LC	38	Linuron	1	0.00080	0.00080	0.00080	
PESTICIDES-LC	38	Methomyl	2	0.00203	0.00020	0.00386	
PESTICIDES-LC	38	Oxamyl-oxime	17	0.00530	0.00160	0.01100	
PESTICIDES-LC	38	Pymetrozine	1	0.00150	0.00150	0.00150	
PESTICIDES-LC	38	Pyraclostrobin	1	0.00040	0.00040	0.00040	
PESTICIDES-LC	38	Thiabendazole	9	0.00219	0.00020	0.00720	
PESTICIDES-LC	38	Thiamethoxam	2	0.00164	0.00110	0.00218	
Cabbage - Chinese							
ALAR	6	Daminozide					
AMITRAZ	1	Amitraz					
EBDC(ETU)	13	Ethylene Thiourea	1	0.03800	0.03800	0.03800	
PESTICIDES-F	22	Pesticide Screen	9				
PESTICIDES-F	22	Boscalid	2	0.12350	0.01600	0.23100	
PESTICIDES-F	22	Chlordane cis	1	0.00070	0.00070	0.00070	
PESTICIDES-F	22	Chlordane trans	1	0.00120	0.00120	0.00120	
PESTICIDES-F	22	Cyhalothrin-lambda	1	0.00520	0.00520	0.00520	
PESTICIDES-F	22	Cypermethrin	1	0.01350	0.01350	0.01350	
PESTICIDES-F	22	Dimethoate	1	0.06780	0.06780	0.06780	
PESTICIDES-F	22	Diphenylamine	1	0.00350	0.00350	0.00350	
PESTICIDES-F	22	Endosulfan Total	1	0.00900	0.00900	0.00900	
PESTICIDES-F	22	Metalaxyl	1	0.00420	0.00420	0.00420	
PESTICIDES-F	22	Methamidophos	1	1.72160	1.72160	1.72160	1
PESTICIDES-F	22	Omethoate	1	0.00880	0.00880	0.00880	
PESTICIDES-F	22	Permethrin (Total)	1	0.05240	0.05240	0.05240	
PESTICIDES-F	22	Trifluralin	1	0.00380	0.00380	0.00380	
PESTICIDES-LC	20	Pesticide Screen	17				

Program	No. Tested	Analyte	No. Positive ^a	Mean ^b	Min	Max	No. Violations
Cabbage - Chinese							
PESTICIDES-LC	20	Chlorantraniliprole	1	0.88800	0.88800	0.88800	
PESTICIDES-LC	20	Clothianidin	2	0.00405	0.00110	0.00700	
PESTICIDES-LC	20	Difenoconazole	4	0.00211	0.00020	0.00433	
PESTICIDES-LC	20	Dimethomorph	1	0.00550	0.00550	0.00550	
PESTICIDES-LC	20	Fenamidone	1	0.27800	0.27800	0.27800	
PESTICIDES-LC	20	Imidacloprid	6	0.00163	0.00010	0.00310	
PESTICIDES-LC	20	Methomyl	1	0.00020	0.00020	0.00020	
PESTICIDES-LC	20	Methoxyfenozide	1	0.01520	0.01520	0.01520	
PESTICIDES-LC	20	Oxamyl-oxime	6	0.00053	0.00020	0.00070	
PESTICIDES-LC	20	Propamocarb	1	0.00220	0.00220	0.00220	
PESTICIDES-LC	20	Pyraclostrobin	3	0.00020	0.00010	0.00030	
PESTICIDES-LC	20	Thiabendazole	3	0.00057	0.00030	0.00100	
PESTICIDES-LC	20	Thiamethoxam	2	0.02325	0.00040	0.04610	
Cabbage - Organic							
ALAR	1	Daminozide					
AMITRAZ	1	Amitraz					
PESTICIDES-F	1	Pesticide Screen					
PESTICIDES-LC	1	Pesticide Screen	1				
PESTICIDES-LC	1	Oxamyl-oxime	1	0.00520	0.00520	0.00520	
PESTICIDES-LC	1	Spinosyn A	1	0.00010	0.00010	0.00010	
PESTICIDES-LC	1	Thiabendazole	1	0.00040	0.00040	0.00040	
Carrot							
ALAR	9	Daminozide					
EBDC(CS2)	32	Dithiocarbamate	5	0.04798	0.03600	0.06470	
EBDC(EDA)	32	Ethylene Diamine	5	0.03518	0.02000	0.05000	
EBDC(ETU)	29	Ethylene Thiourea					
PESTICIDES-F	43	Pesticide Screen	23				
PESTICIDES-F	43	Azoxystrobin	1	0.00170	0.00170	0.00170	
PESTICIDES-F	43	Boscalid	2	0.00800	0.00500	0.01100	
PESTICIDES-F	43	Chlorothalonil	3	0.03800	0.01010	0.06580	
PESTICIDES-F	43	Chlorpyrifos	2	0.00270	0.00070	0.00470	
PESTICIDES-F	43	Diazinon	9	0.00938	0.00200	0.04330	
PESTICIDES-F	43	Dieldrin	1	0.01100	0.01100	0.01100	
PESTICIDES-F	43	Endosulfan Total	2	0.00740	0.00280	0.01200	
PESTICIDES-F	43	Ethofumesate	1	0.02220	0.02220	0.02220	
PESTICIDES-F	43	p,p'-DDE	4	0.00118	0.00100	0.00160	
PESTICIDES-F	43	Phosmet	1	0.01390	0.01390	0.01390	
PESTICIDES-F	43	Trifluralin	7	0.02139	0.00120	0.05330	
PESTICIDES-LC	38	Pesticide Screen	26				
PESTICIDES-LC	38	Chlorantraniliprole	1	0.00050	0.00050	0.00050	
PESTICIDES-LC	38	Clothianidin	1	0.00010	0.00010	0.00010	
PESTICIDES-LC	38	Difenoconazole	2	0.00075	0.00010	0.00140	
PESTICIDES-LC	38	Fenamidone	1	0.00310	0.00310	0.00310	
PESTICIDES-LC	38	Fenpropimorph	1	0.00060	0.00060	0.00060	
PESTICIDES-LC	38	Imidacloprid	2	0.00035	0.00020	0.00050	
PESTICIDES-LC	38	Linuron	22	0.01159	0.00200	0.06200	
PESTICIDES-LC	38	Pyraclostrobin	12	0.00256	0.00030	0.00451	
PESTICIDES-LC	38	Pyrimethanil	1	0.00040	0.00040	0.00040	
PESTICIDES-LC	38	Thiabendazole	8	0.00096	0.00010	0.00320	
Carrot - Organic							

Program	No. Tested	Analyte	No. Positive ^a	Mean ^b	Min	Max	No. Violations
Carrot - Organic							
EBDC(CS2)	4	Dithiocarbamate	1	0.06820	0.06820	0.06820	
EBDC(EDA)	4	Ethylene Diamine					
EBDC(ETU)	3	Ethylene Thiourea					
PESTICIDES-F	4	Pesticide Screen					
PESTICIDES-LC	4	Pesticide Screen	1				
PESTICIDES-LC	4	Fenpropimorph	1	0.00070	0.00070	0.00070	
PESTICIDES-LC	4	Thiabendazole	1	0.00050	0.00050	0.00050	
Cauliflower							
ALAR	3	Daminozide					
EBDC(ETU)	9	Ethylene Thiourea					
PESTICIDES-F	13	Pesticide Screen	1				
PESTICIDES-F	13	Cyhalothrin-lambda	1	0.00300	0.00300	0.00300	
PESTICIDES-LC	13	Pesticide Screen	7				
PESTICIDES-LC	13	Imidacloprid	4	0.00463	0.00010	0.01400	
PESTICIDES-LC	13	Methomyl	1	0.00600	0.00600	0.00600	
PESTICIDES-LC	13	Oxamyl-oxime	5	0.00118	0.00050	0.00210	
PESTICIDES-LC	13	Pyraclostrobin	1	0.00020	0.00020	0.00020	
Celeriac							
AMITRAZ	2	Amitraz					
EBDC(ETU)	3	Ethylene Thiourea					
PESTICIDES-F	3	Pesticide Screen					
PESTICIDES-LC	3	Pesticide Screen	1				
PESTICIDES-LC	3	Linuron	1	0.00900	0.00900	0.00900	
Celery							
ALAR	2	Daminozide					
EBDC(CS2)	6	Dithiocarbamate	4	0.06053	0.04440	0.09090	
EBDC(EDA)	6	Ethylene Diamine	3	0.02413	0.01930	0.03270	
EBDC(ETU)	5	Ethylene Thiourea	1	0.03120	0.03120	0.03120	
PESTICIDES-F	7	Pesticide Screen	7				
PESTICIDES-F	7	Chlorothalonil	5	0.82870	0.13800	2.80190	
PESTICIDES-F	7	Chlorpyrifos	1	0.00140	0.00140	0.00140	
PESTICIDES-F	7	Cyhalothrin-lambda	1	0.00270	0.00270	0.00270	
PESTICIDES-F	7	Endosulfan Total	5	0.09928	0.01390	0.27710	
PESTICIDES-F	7	Malathion	1	0.14400	0.14400	0.14400	
PESTICIDES-F	7	Metolachlor	2	0.00215	0.00070	0.00360	
PESTICIDES-F	7	p,p'-DDE	1	0.00070	0.00070	0.00070	
PESTICIDES-F	7	p,p'-DDT	1	0.00090	0.00090	0.00090	
PESTICIDES-F	7	Pendimethalin	1	0.00390	0.00390	0.00390	
PESTICIDES-F	7	Prometryn	2	0.00450	0.00370	0.00530	
PESTICIDES-LC	7	Pesticide Screen	7				
PESTICIDES-LC	7	Carbaryl	3	0.15770	0.04280	0.36190	
PESTICIDES-LC	7	Chlorantraniliprole	1	0.01200	0.01200	0.01200	
PESTICIDES-LC	7	Clothianidin	1	0.00020	0.00020	0.00020	
PESTICIDES-LC	7	Cyromazine	1	0.00080	0.00080	0.00080	
PESTICIDES-LC	7	Formetanate	1	0.00900	0.00900	0.00900	
PESTICIDES-LC	7	Linuron	2	0.04435	0.00260	0.08610	
PESTICIDES-LC	7	Pyraclostrobin	2	0.01430	0.00020	0.02840	
PESTICIDES-LC	7	Thiabendazole	3	0.00050	0.00010	0.00090	
PESTICIDES-LC	7	Thiamethoxam	1	0.00220	0.00220	0.00220	

Chard

Program	No. Tested	Analyte	No. Positive ^a	Mean ^b	Min	Max	No. Violations
Chard							
ALAR	1	Daminozide					
AMITRAZ	3	Amitraz					
EBDC(ETU)	2	Ethylene Thiourea					
PESTICIDES-F	3	Pesticide Screen	2				
PESTICIDES-F	3	Endosulfan sulfate	1	0.00380	0.00380	0.00380	
PESTICIDES-F	3	Endosulfan Total	1	0.01080	0.01080	0.01080	
PESTICIDES-F	3	p,p'-DDE	1	0.00170	0.00170	0.00170	
PESTICIDES-LC	3	Pesticide Screen	1				
PESTICIDES-LC	3	Carbaryl	1	10.39140	10.39140	10.39140	1
PESTICIDES-LC	3	Pyraclostrobin	1	0.00070	0.00070	0.00070	
Cherry							
ALAR	1	Daminozide					
AMITRAZ	7	Amitraz					
EBDC(CS2)	6	Dithiocarbamate	1	0.03550	0.03550	0.03550	
EBDC(EDA)	6	Ethylene Diamine					
EBDC(ETU)	6	Ethylene Thiourea					
PESTICIDES-F	12	Pesticide Screen	10				
PESTICIDES-F	12	Boscalid	2	0.67000	0.04100	1.29900	
PESTICIDES-F	12	Captan	1	0.02200	0.02200	0.02200	
PESTICIDES-F	12	Carbaryl	1	0.02860	0.02860	0.02860	
PESTICIDES-F	12	Diazinon	2	0.02150	0.00340	0.03960	
PESTICIDES-F	12	Endosulfan Total	1	0.00500	0.00500	0.00500	
PESTICIDES-F	12	Fenbuconazole	2	0.16860	0.10800	0.22920	
PESTICIDES-F	12	Fenhexamid	1	0.20720	0.20720	0.20720	
PESTICIDES-F	12	Fludioxonil	1	0.61650	0.61650	0.61650	
PESTICIDES-F	12	Iprodione	4	0.16785	0.01870	0.38250	
PESTICIDES-F	12	Myclobutanil	2	0.02590	0.00490	0.04690	
PESTICIDES-F	12	p,p'-DDE	1	0.00070	0.00070	0.00070	
PESTICIDES-F	12	Phosalone	1	0.12500	0.12500	0.12500	
PESTICIDES-F	12	Propiconazole	3	0.06220	0.02500	0.11510	
PESTICIDES-F	12	Trifloxystrobin	1	0.00100	0.00100	0.00100	
PESTICIDES-LC	12	Pesticide Screen	12				
PESTICIDES-LC	12	Carbaryl	4	0.01348	0.00010	0.02810	
PESTICIDES-LC	12	Chlorantraniliprole	3	0.06880	0.00050	0.20320	
PESTICIDES-LC	12	Clothianidin	1	0.00060	0.00060	0.00060	
PESTICIDES-LC	12	Desmedipham	1	0.00020	0.00020	0.00020	
PESTICIDES-LC	12	Fenbuconazole	1	0.11000	0.11000	0.11000	
PESTICIDES-LC	12	Imidacloprid	10	0.02223	0.01090	0.03710	
PESTICIDES-LC	12	Methoxyfenozide	1	0.00959	0.00959	0.00959	
PESTICIDES-LC	12	Pyraclostrobin	8	0.04856	0.00311	0.15400	
PESTICIDES-LC	12	Pyrimethanil	1	0.00040	0.00040	0.00040	
PESTICIDES-LC	12	Quinoxifen	4	0.00239	0.00050	0.00451	
PESTICIDES-LC	12	Spinosyn A	3	0.00213	0.00010	0.00430	
PESTICIDES-LC	12	Spinosyn D	1	0.00080	0.00080	0.00080	
PESTICIDES-LC	12	Thiabendazole	3	0.00057	0.00040	0.00080	
PESTICIDES-LC	12	Thiacloprid	1	0.01420	0.01420	0.01420	
Cherry - Organic							
EBDC(ETU)	1	Ethylene Thiourea					
PESTICIDES-F	1	Pesticide Screen					
PESTICIDES-LC	1	Pesticide Screen	1				

Program	No. Tested	Analyte	No. Positive ^a	Mean ^b	Min	Max	No. Violations
Cherry - Organic							
PESTICIDES-LC	1	Spinosyn A	1	0.02480	0.02480	0.02480	
Cilantro							
EBDC(CS2)	1	Dithiocarbamate					
EBDC(EDA)	1	Ethylene Diamine					
EBDC(ETU)	1	Ethylene Thiourea					
PESTICIDES-F	2	Pesticide Screen	2				
PESTICIDES-F	2	Azoxystrobin	1	0.01020	0.01020	0.01020	
PESTICIDES-F	2	Diazinon	1	0.00300	0.00300	0.00300	
PESTICIDES-F	2	Endosulfan Total	1	0.00900	0.00900	0.00900	
PESTICIDES-F	2	p,p'-DDT	1	0.00600	0.00600	0.00600	
PESTICIDES-F	2	Prometryn	1	0.00500	0.00500	0.00500	
PESTICIDES-LC	1	Pesticide Screen					
Corn							
EBDC(CS2)	11	Dithiocarbamate	3	0.13960	0.04980	0.30830	
EBDC(EDA)	11	Ethylene Diamine	1	0.01070	0.01070	0.01070	
EBDC(ETU)	11	Ethylene Thiourea					
PESTICIDES-F	11	Pesticide Screen	2				
PESTICIDES-F	11	Boscalid	1	0.00800	0.00800	0.00800	
PESTICIDES-F	11	Fludioxonil	1	0.00240	0.00240	0.00240	
PESTICIDES-LC	11	Pesticide Screen	4				
PESTICIDES-LC	11	Carbaryl	2	0.01130	0.00060	0.02200	
PESTICIDES-LC	11	Difenoconazole	1	0.00050	0.00050	0.00050	
PESTICIDES-LC	11	Linuron	1	0.00400	0.00400	0.00400	
PESTICIDES-LC	11	Pyraclostrobin	1	0.00200	0.00200	0.00200	
PESTICIDES-LC	11	Thiabendazole	1	0.00080	0.00080	0.00080	
PESTICIDES-LC	11	Thiamethoxam	2	0.00310	0.00020	0.00600	
Corn - Organic							
AMITRAZ	1	Amitraz					
EBDC(CS2)	2	Dithiocarbamate					
EBDC(EDA)	2	Ethylene Diamine					
EBDC(ETU)	3	Ethylene Thiourea					
PESTICIDES-F	3	Pesticide Screen	1				
PESTICIDES-F	3	Pyridaben	1	0.08800	0.08800	0.08800	
PESTICIDES-LC	3	Pesticide Screen	1				
PESTICIDES-LC	3	Spirodiclofen	1	0.00100	0.00100	0.00100	
Cranberry							
ALAR	1	Daminozide					
AMITRAZ	9	Amitraz					
EBDC(CS2)	9	Dithiocarbamate					
EBDC(EDA)	9	Ethylene Diamine					
EBDC(ETU)	5	Ethylene Thiourea					
PESTICIDES-F	9	Pesticide Screen	3				
PESTICIDES-F	9	Chlorothalonil	2	0.28190	0.11200	0.45180	
PESTICIDES-F	9	Diazinon	1	0.00140	0.00140	0.00140	
PESTICIDES-F	9	Diphenylamine	1	0.00430	0.00430	0.00430	
PESTICIDES-LC	8	Pesticide Screen	5				
PESTICIDES-LC	8	Chlorantraniliprole	2	0.03270	0.00620	0.05920	
PESTICIDES-LC	8	Methoxyfenozide	2	0.02650	0.00220	0.05080	
PESTICIDES-LC	8	Spirotetramat	1	0.00020	0.00020	0.00020	
PESTICIDES-LC	8	Tebufenozide	1	0.04910	0.04910	0.04910	

Program	No. Tested	Analyte	No. Positive ^a	Mean ^b	Min	Max	No. Violations
Cranberry							
PESTICIDES-LC	8	Thiabendazole	2	0.00145	0.00110	0.00180	
Cucumber							
ABAMECTIN	1	Abamectin					
ALAR	5	Daminozide					
EBDC(CS2)	23	Dithiocarbamate	1	0.05320	0.05320	0.05320	
EBDC(EDA)	23	Ethylene Diamine	1	0.01900	0.01900	0.01900	
EBDC(ETU)	17	Ethylene Thiourea					
PESTICIDES-F	30	Pesticide Screen	18				
PESTICIDES-F	30	Boscalid	1	0.03900	0.03900	0.03900	
PESTICIDES-F	30	Captan	1	0.00500	0.00500	0.00500	
PESTICIDES-F	30	Chlordane cis	1	0.00280	0.00280	0.00280	
PESTICIDES-F	30	Chlorothalonil	3	0.14057	0.01810	0.38350	
PESTICIDES-F	30	Cyhalothrin-lambda	1	0.00870	0.00870	0.00870	
PESTICIDES-F	30	Cyprodinil	5	0.01726	0.00110	0.03500	
PESTICIDES-F	30	Dieldrin	5	0.01606	0.00400	0.02800	
PESTICIDES-F	30	Endosulfan sulfate	1	0.00820	0.00820	0.00820	
PESTICIDES-F	30	Endosulfan Total	8	0.04520	0.00260	0.13400	
PESTICIDES-F	30	Metalaxyl	5	0.01882	0.00760	0.04540	
PESTICIDES-F	30	Metolachlor	2	0.00100	0.00080	0.00120	
PESTICIDES-F	30	Myclobutanil	3	0.00303	0.00280	0.00350	
PESTICIDES-F	30	o,p'-DDD (o,p'-TDE)	1	0.00030	0.00030	0.00030	
PESTICIDES-F	30	o,p'-DDT	2	0.00275	0.00260	0.00290	
PESTICIDES-F	30	p,p'-DDE	1	0.00040	0.00040	0.00040	
PESTICIDES-LC	27	Pesticide Screen	14				
PESTICIDES-LC	27	Carbendazim	1	0.01260	0.01260	0.01260	
PESTICIDES-LC	27	Chlorantraniliprole	1	0.00040	0.00040	0.00040	
PESTICIDES-LC	27	Formetanate	1	0.07000	0.07000	0.07000	
PESTICIDES-LC	27	Imidacloprid	3	0.00070	0.00060	0.00090	
PESTICIDES-LC	27	Linuron	1	0.00030	0.00030	0.00030	
PESTICIDES-LC	27	Propamocarb	6	0.02072	0.00080	0.04440	
PESTICIDES-LC	27	Pymetrozine	1	0.00106	0.00106	0.00106	
PESTICIDES-LC	27	Pyraclostrobin	1	0.01000	0.01000	0.01000	
PESTICIDES-LC	27	Pyrimethanil	1	0.00260	0.00260	0.00260	
PESTICIDES-LC	27	Spinosyn A	3	0.02340	0.00569	0.03250	
PESTICIDES-LC	27	Spinosyn D	1	0.00710	0.00710	0.00710	
PESTICIDES-LC	27	Thiabendazole	3	0.00073	0.00010	0.00170	
PESTICIDES-LC	27	Thiamethoxam	4	0.00063	0.00010	0.00200	
PESTICIDES-LC	27	Thiophanate-methyl	1	0.00460	0.00460	0.00460	
Cucumber - Organic							
EBDC(CS2)	1	Dithiocarbamate					
EBDC(EDA)	1	Ethylene Diamine					
PESTICIDES-F	1	Pesticide Screen					
PESTICIDES-LC	1	Pesticide Screen					
Cucumber (GH)							
ALAR	9	Daminozide					
AMITRAZ	3	Amitraz					
EBDC(CS2)	34	Dithiocarbamate	4	0.07478	0.04430	0.13420	
EBDC(EDA)	34	Ethylene Diamine	1	0.01960	0.01960	0.01960	
EBDC(ETU)	34	Ethylene Thiourea					
PESTICIDES-F	45	Pesticide Screen	34				

Program	No. Tested	Analyte	No. Positive ^a	Mean ^b	Min	Max	No. Violations
Cucumber (GH)							
PESTICIDES-F	45	Boscalid	3	0.02467	0.00500	0.03900	
PESTICIDES-F	45	Chlorothalonil	1	0.05510	0.05510	0.05510	
PESTICIDES-F	45	Cyprodinil	18	0.04402	0.00210	0.22800	
PESTICIDES-F	45	Diazinon	1	0.07620	0.07620	0.07620	
PESTICIDES-F	45	Dichlorvos	1	0.00250	0.00250	0.00250	
PESTICIDES-F	45	Diphenylamine	1	0.00100	0.00100	0.00100	
PESTICIDES-F	45	Endosulfan alpha	1	0.00800	0.00800	0.00800	
PESTICIDES-F	45	Endosulfan sulfate	1	0.00960	0.00960	0.00960	
PESTICIDES-F	45	Endosulfan Total	8	0.01059	0.00320	0.03490	
PESTICIDES-F	45	Fludioxonil	6	0.04492	0.01200	0.16600	
PESTICIDES-F	45	Folpet	1	0.00100	0.00100	0.00100	
PESTICIDES-F	45	Iprodione	2	0.23075	0.07000	0.39150	
PESTICIDES-F	45	Metalaxyl	15	0.11607	0.00360	0.46600	
PESTICIDES-F	45	Myclobutanil	10	0.01254	0.00130	0.04400	
PESTICIDES-LC	45	Pesticide Screen	29				
PESTICIDES-LC	45	Carbendazim	3	0.00730	0.00010	0.01200	
PESTICIDES-LC	45	Chlorantraniliprole	2	0.00310	0.00140	0.00480	
PESTICIDES-LC	45	Dodemorph	1	0.02900	0.02900	0.02900	
PESTICIDES-LC	45	Formetanate	1	0.09850	0.09850	0.09850	
PESTICIDES-LC	45	Imidacloprid	4	0.00460	0.00170	0.00900	
PESTICIDES-LC	45	Propamocarb	17	0.06017	0.00070	0.33230	
PESTICIDES-LC	45	Pymetrozine	1	0.00070	0.00070	0.00070	
PESTICIDES-LC	45	Pyraclostrobin	5	0.00492	0.00030	0.01100	
PESTICIDES-LC	45	Pyrimethanil	2	0.00190	0.00130	0.00250	
PESTICIDES-LC	45	Spinosyn A	3	0.00342	0.00100	0.00500	
PESTICIDES-LC	45	Spinosyn D	1	0.00020	0.00020	0.00020	
PESTICIDES-LC	45	Spiromesifen	1	0.00720	0.00720	0.00720	
PESTICIDES-LC	45	Thiabendazole	10	0.00167	0.00010	0.00890	
Dill							
PESTICIDES-F	1	Pesticide Screen					
PESTICIDES-LC	1	Pesticide Screen					
Eggplant							
ALAR	1	Daminozide					
AMITRAZ	1	Amitraz					
EBDC(CS2)	8	Dithiocarbamate	1	0.07580	0.07580	0.07580	
EBDC(EDA)	8	Ethylene Diamine					
EBDC(ETU)	6	Ethylene Thiourea					
PESTICIDES-F	12	Pesticide Screen	1				
PESTICIDES-F	12	Malathion	1	0.00660	0.00660	0.00660	
PESTICIDES-F	12	Permethrin (Total)	1	0.00390	0.00390	0.00390	
PESTICIDES-LC	12	Pesticide Screen	10				
PESTICIDES-LC	12	Chlorantraniliprole	2	0.00105	0.00010	0.00200	
PESTICIDES-LC	12	Difenoconazole	1	0.00110	0.00110	0.00110	
PESTICIDES-LC	12	Imidacloprid	4	0.00822	0.00300	0.01800	
PESTICIDES-LC	12	Propamocarb	1	0.00210	0.00210	0.00210	
PESTICIDES-LC	12	Pymetrozine	2	0.00135	0.00070	0.00200	
PESTICIDES-LC	12	Pyraclostrobin	2	0.00198	0.00195	0.00200	
PESTICIDES-LC	12	Spinosyn A	1	0.00050	0.00050	0.00050	
PESTICIDES-LC	12	Spiromesifen	1	0.00100	0.00100	0.00100	
PESTICIDES-LC	12	Thiamethoxam	1	0.00700	0.00700	0.00700	

Program	No. Tested	Analyte	No. Positive ^a	Mean ^b	Min	Max	No. Violations
Fine Herbs							
ALAR	1	Daminozide					
EBDC(CS2)	2	Dithiocarbamate	2	0.11790	0.08020	0.15560	
EBDC(EDA)	2	Ethylene Diamine					
EBDC(ETU)	2	Ethylene Thiourea					
PESTICIDES-F	2	Pesticide Screen	1				
PESTICIDES-F	2	p,p'-DDE	1	0.00210	0.00210	0.00210	
PESTICIDES-LC	2	Pesticide Screen	2				
PESTICIDES-LC	2	Difenoconazole	1	0.00050	0.00050	0.00050	
PESTICIDES-LC	2	Linuron	2	0.00275	0.00080	0.00470	
PESTICIDES-LC	2	Pyraclostrobin	1	0.00360	0.00360	0.00360	
PESTICIDES-LC	2	Thiabendazole	1	0.00040	0.00040	0.00040	
Grape							
ALAR	2	Daminozide					
AMITRAZ	10	Amitraz					
EBDC(CS2)	8	Dithiocarbamate	5	0.26376	0.06030	0.85910	
EBDC(EDA)	8	Ethylene Diamine	4	0.10183	0.02570	0.20920	
EBDC(ETU)	5	Ethylene Thiourea					
PESTICIDES-F	11	Pesticide Screen	10				
PESTICIDES-F	11	Captan	6	0.67097	0.13100	1.98820	
PESTICIDES-F	11	Carbaryl	1	0.01650	0.01650	0.01650	
PESTICIDES-F	11	Cypermethrin	3	0.09427	0.00480	0.25600	
PESTICIDES-F	11	Cyprodinil	2	0.00630	0.00420	0.00840	
PESTICIDES-F	11	Endosulfan Total	1	0.05200	0.05200	0.05200	
PESTICIDES-F	11	Folpet	1	0.00170	0.00170	0.00170	
PESTICIDES-F	11	Iprodione	1	0.03130	0.03130	0.03130	
PESTICIDES-F	11	Kresoxim-methyl	1	0.00700	0.00700	0.00700	
PESTICIDES-F	11	Malathion	2	0.08915	0.04130	0.13700	
PESTICIDES-F	11	Myclobutanil	3	0.01970	0.00490	0.04720	
PESTICIDES-F	11	p,p'-DDE	2	0.00115	0.00040	0.00190	
PESTICIDES-F	11	Permethrin (Total)	5	0.13458	0.02140	0.37300	
PESTICIDES-LC	9	Pesticide Screen	8				
PESTICIDES-LC	9	Carbaryl	2	0.00600	0.00030	0.01170	
PESTICIDES-LC	9	Chlorantraniliprole	3	0.02230	0.00060	0.06100	
PESTICIDES-LC	9	Dimethomorph	1	0.08830	0.08830	0.08830	
PESTICIDES-LC	9	Fenhexamid	1	0.04550	0.04550	0.04550	
PESTICIDES-LC	9	Pyraclostrobin	3	0.00520	0.00020	0.01520	
PESTICIDES-LC	9	Pyrimethanil	8	0.00789	0.00010	0.02860	
PESTICIDES-LC	9	Quinoxifen	2	0.00485	0.00060	0.00910	
PESTICIDES-LC	9	Thiabendazole	2	0.01463	0.00145	0.02780	
Kale							
AMITRAZ	6	Amitraz					
EBDC(ETU)	5	Ethylene Thiourea					
PESTICIDES-F	7	Pesticide Screen	6				
PESTICIDES-F	7	Azoxystrobin	1	0.32100	0.32100	0.32100	
PESTICIDES-F	7	Boscalid	2	0.01100	0.00700	0.01500	
PESTICIDES-F	7	Chlorpyrifos	1	0.00290	0.00290	0.00290	
PESTICIDES-F	7	Cypermethrin	1	1.38000	1.38000	1.38000	1
PESTICIDES-F	7	Dieldrin	1	0.00800	0.00800	0.00800	
PESTICIDES-F	7	Endosulfan Total	1	0.01450	0.01450	0.01450	
PESTICIDES-F	7	Oxyfluorfen	1	0.00080	0.00080	0.00080	

Program	No. Tested	Analyte	No. Positive ^a	Mean ^b	Min	Max	No. Violations
Kale							
PESTICIDES-F	7	Pendimethalin	1	0.00420	0.00420	0.00420	
PESTICIDES-F	7	Permethrin (Total)	1	0.04030	0.04030	0.04030	
PESTICIDES-F	7	Propiconazole	1	0.00110	0.00110	0.00110	
PESTICIDES-F	7	Tebuconazole	1	0.00900	0.00900	0.00900	
PESTICIDES-LC	7	Pesticide Screen	4				
PESTICIDES-LC	7	Chlorantraniliprole	1	0.65470	0.65470	0.65470	
PESTICIDES-LC	7	Imidacloprid	2	0.01840	0.00080	0.03600	
PESTICIDES-LC	7	Linuron	2	0.01250	0.00100	0.02400	
PESTICIDES-LC	7	Pyraclostrobin	1	0.62440	0.62440	0.62440	
Kohlrabi							
AMITRAZ	1	Amitraz					
PESTICIDES-F	1	Pesticide Screen					
PESTICIDES-LC	1	Pesticide Screen					
Leek							
ALAR	1	Daminozide					
EBDC(ETU)	7	Ethylene Thiourea					
PESTICIDES-F	11	Pesticide Screen	7				
PESTICIDES-F	11	Acephate	1	0.04680	0.04680	0.04680	
PESTICIDES-F	11	Captan	1	0.06770	0.06770	0.06770	
PESTICIDES-F	11	Chlorpyrifos	1	0.00220	0.00220	0.00220	
PESTICIDES-F	11	Cyhalothrin-lambda	3	0.00763	0.00210	0.01830	
PESTICIDES-F	11	Diazinon	1	0.08010	0.08010	0.08010	
PESTICIDES-F	11	Fenson	1	0.01080	0.01080	0.01080	
PESTICIDES-F	11	Fludioxonil	1	0.00340	0.00340	0.00340	
PESTICIDES-F	11	Prometryn	1	0.00170	0.00170	0.00170	
PESTICIDES-LC	11	Pesticide Screen	5				
PESTICIDES-LC	11	Difenoconazole	5	0.00230	0.00010	0.00870	
PESTICIDES-LC	11	Fenamidone	1	0.00030	0.00030	0.00030	
PESTICIDES-LC	11	Pyraclostrobin	5	0.01576	0.00580	0.03720	
PESTICIDES-LC	11	Thiabendazole	1	0.02560	0.02560	0.02560	
Lettuce - head							
ABAMECTIN	1	Abamectin					
ALAR	3	Daminozide					
EBDC(CS2)	14	Dithiocarbamate	2	0.29980	0.05280	0.54680	
EBDC(EDA)	14	Ethylene Diamine	3	0.05467	0.01170	0.13530	
EBDC(ETU)	13	Ethylene Thiourea					
PESTICIDES-F	25	Pesticide Screen	10				
PESTICIDES-F	25	Cyhalothrin-lambda	1	0.03070	0.03070	0.03070	
PESTICIDES-F	25	Diazinon	1	0.00500	0.00500	0.00500	
PESTICIDES-F	25	Endosulfan sulfate	4	0.01590	0.00230	0.02300	
PESTICIDES-F	25	Endosulfan Total	2	0.02670	0.00340	0.05000	
PESTICIDES-F	25	Folpet	1	0.00290	0.00290	0.00290	
PESTICIDES-F	25	Iprodione	1	0.08150	0.08150	0.08150	
PESTICIDES-F	25	Malathion	1	0.03660	0.03660	0.03660	
PESTICIDES-F	25	Metalaxyl	2	0.00250	0.00210	0.00290	
PESTICIDES-F	25	Metribuzin	1	0.00150	0.00150	0.00150	
PESTICIDES-F	25	o,p'-DDT	1	0.00140	0.00140	0.00140	
PESTICIDES-F	25	p,p'-DDE	1	0.00540	0.00540	0.00540	
PESTICIDES-F	25	p,p'-DDT	1	0.00340	0.00340	0.00340	
PESTICIDES-LC	24	Pesticide Screen	12				

Program	No. Tested	Analyte	No. Positive ^a	Mean ^b	Min	Max	No. Violations
Lettuce - head							
PESTICIDES-LC	24	Carbaryl	2	0.00075	0.00040	0.00110	
PESTICIDES-LC	24	Carbendazim	1	0.00030	0.00030	0.00030	
PESTICIDES-LC	24	Chlorantraniliprole	1	0.00010	0.00010	0.00010	
PESTICIDES-LC	24	Dimethomorph	3	0.00443	0.00040	0.01100	
PESTICIDES-LC	24	Fenhexamid	1	0.00540	0.00540	0.00540	
PESTICIDES-LC	24	Imidacloprid	6	0.00166	0.00020	0.00757	
PESTICIDES-LC	24	Linuron	2	0.00060	0.00040	0.00080	
PESTICIDES-LC	24	Pyraclostrobin	2	0.18215	0.00360	0.36070	
PESTICIDES-LC	24	Spirotetramat	3	0.06357	0.00010	0.18930	
PESTICIDES-LC	24	Tebufozide	1	0.00090	0.00090	0.00090	
PESTICIDES-LC	24	Thiabendazole	2	0.00105	0.00050	0.00160	
Lettuce - head - Organic							
EBDC(CS2)	1	Dithiocarbamate	1	0.03350	0.03350	0.03350	
EBDC(EDA)	1	Ethylene Diamine					
EBDC(ETU)	1	Ethylene Thiourea					
PESTICIDES-F	1	Pesticide Screen					
PESTICIDES-LC	1	Pesticide Screen	1				
PESTICIDES-LC	1	Spinosyn A	1	0.00010	0.00010	0.00010	
PESTICIDES-LC	1	Spirotetramat	1	0.00030	0.00030	0.00030	
Lettuce - Leaf							
ALAR	4	Daminozide					
AMITRAZ	1	Amitraz					
EBDC(CS2)	13	Dithiocarbamate	1	0.03370	0.03370	0.03370	
EBDC(EDA)	13	Ethylene Diamine					
EBDC(ETU)	12	Ethylene Thiourea					
PESTICIDES-F	20	Pesticide Screen	14				
PESTICIDES-F	20	Atrazine	1	0.00260	0.00260	0.00260	
PESTICIDES-F	20	Boscalid	1	0.00700	0.00700	0.00700	
PESTICIDES-F	20	Chlorothalonil	1	0.00430	0.00430	0.00430	
PESTICIDES-F	20	Chlorpyrifos	1	0.01770	0.01770	0.01770	
PESTICIDES-F	20	Cyhalothrin-lambda	2	0.03500	0.02000	0.05000	
PESTICIDES-F	20	Cyprodinil	1	0.00080	0.00080	0.00080	
PESTICIDES-F	20	Endosulfan sulfate	1	0.00230	0.00230	0.00230	
PESTICIDES-F	20	Endosulfan Total	6	0.17055	0.00250	0.95100	
PESTICIDES-F	20	Iprodione	2	0.11135	0.09470	0.12800	
PESTICIDES-F	20	Metalaxyl	2	0.00155	0.00120	0.00190	
PESTICIDES-F	20	p,p'-DDE	5	0.00134	0.00030	0.00240	
PESTICIDES-F	20	p,p'-DDT	2	0.00335	0.00070	0.00600	
PESTICIDES-F	20	Pendimethalin	1	0.01760	0.01760	0.01760	
PESTICIDES-F	20	Permethrin (Total)	1	0.00320	0.00320	0.00320	
PESTICIDES-LC	18	Pesticide Screen	16				
PESTICIDES-LC	18	Carbaryl	2	0.00065	0.00050	0.00080	
PESTICIDES-LC	18	Carbendazim	1	0.00030	0.00030	0.00030	
PESTICIDES-LC	18	Clothianidin	2	0.00025	0.00020	0.00030	
PESTICIDES-LC	18	Dimethomorph	2	0.00760	0.00320	0.01200	
PESTICIDES-LC	18	Fenhexamid	1	0.15110	0.15110	0.15110	
PESTICIDES-LC	18	Formetanate	2	0.00025	0.00010	0.00040	
PESTICIDES-LC	18	Imidacloprid	3	0.00387	0.00020	0.00800	
PESTICIDES-LC	18	Linuron	9	0.00689	0.00010	0.04500	
PESTICIDES-LC	18	Methomyl	1	0.00100	0.00100	0.00100	

Program	No. Tested	Analyte	No. Positive ^a	Mean ^b	Min	Max	No. Violations
Lettuce - Leaf							
PESTICIDES-LC	18	Picoxystrobin	1	0.00010	0.00010	0.00010	
PESTICIDES-LC	18	Propamocarb	1	0.00070	0.00070	0.00070	
PESTICIDES-LC	18	Pyraclostrobin	2	0.00775	0.00110	0.01440	
PESTICIDES-LC	18	Spirotetramat	2	0.01000	0.00120	0.01880	
PESTICIDES-LC	18	Tebufozide	1	0.00080	0.00080	0.00080	
PESTICIDES-LC	18	Thiabendazole	6	0.01313	0.00040	0.07400	
PESTICIDES-LC	18	Thiamethoxam	2	0.00060	0.00040	0.00080	
Lettuce - Leaf - Organic							
ALAR	2	Daminozide					
AMITRAZ	1	Amitraz					
EBDC(CS2)	3	Dithiocarbamate	1	0.05890	0.05890	0.05890	
EBDC(EDA)	3	Ethylene Diamine					
EBDC(ETU)	3	Ethylene Thiourea					
PESTICIDES-F	4	Pesticide Screen					
PESTICIDES-LC	4	Pesticide Screen	1				
PESTICIDES-LC	4	Thiabendazole	1	0.00100	0.00100	0.00100	
Melon							
ALAR	3	Daminozide					
AMITRAZ	8	Amitraz					
EBDC(CS2)	6	Dithiocarbamate	1	0.19890	0.19890	0.19890	
EBDC(EDA)	6	Ethylene Diamine					
EBDC(ETU)	5	Ethylene Thiourea					
PESTICIDES-F	9	Pesticide Screen	3				
PESTICIDES-F	9	Dieldrin	3	0.00820	0.00300	0.01620	
PESTICIDES-F	9	Endosulfan Total	1	0.00380	0.00380	0.00380	
PESTICIDES-F	9	Folpet	1	0.00190	0.00190	0.00190	
PESTICIDES-F	9	o,p'-DDT	1	0.00130	0.00130	0.00130	
PESTICIDES-LC	9	Pesticide Screen	3				
PESTICIDES-LC	9	Carbendazim	1	0.01810	0.01810	0.01810	
PESTICIDES-LC	9	Difenoconazole	1	0.00010	0.00010	0.00010	
PESTICIDES-LC	9	Imidacloprid	3	0.00263	0.00040	0.00470	
PESTICIDES-LC	9	Propamocarb	1	0.00220	0.00220	0.00220	
PESTICIDES-LC	9	Thiabendazole	1	0.00260	0.00260	0.00260	
Mint							
PESTICIDES-F	1	Pesticide Screen	1				
PESTICIDES-F	1	Cypermethrin	1	26.40000	26.40000	26.40000	1
PESTICIDES-LC	1	Pesticide Screen	1				
PESTICIDES-LC	1	Thiophanate-methyl	1	0.00229	0.00229	0.00229	
Misc Asian Vegetables							
EBDC(ETU)	1	Ethylene Thiourea					
PESTICIDES-LC	1	Pesticide Screen					
Misc Vegetables							
ALAR	1	Daminozide					
AMITRAZ	6	Amitraz					
EBDC(CS2)	1	Dithiocarbamate					
EBDC(EDA)	1	Ethylene Diamine					
EBDC(ETU)	7	Ethylene Thiourea					
PESTICIDES-F	9	Pesticide Screen	1				
PESTICIDES-F	9	Dieldrin	1	0.01000	0.01000	0.01000	
PESTICIDES-F	9	Fenbuconazole	1	0.01400	0.01400	0.01400	

Program	No. Tested	Analyte	No. Positive ^a	Mean ^b	Min	Max	No. Violations
Misc Vegetables							
PESTICIDES-F	9	p,p'-DDE	1	0.01700	0.01700	0.01700	
PESTICIDES-F	9	p,p'-DDT	1	0.00600	0.00600	0.00600	
PESTICIDES-LC	9	Pesticide Screen	2				
PESTICIDES-LC	9	Diuron	1	0.00090	0.00090	0.00090	
PESTICIDES-LC	9	Linuron	1	0.00200	0.00200	0.00200	
Misc Vegetables- Organic							
AMITRAZ	1	Amitraz					
EBDC(ETU)	2	Ethylene Thiourea					
PESTICIDES-F	2	Pesticide Screen					
PESTICIDES-LC	2	Pesticide Screen	1				
PESTICIDES-LC	2	Fenpyroximate	1	0.00050	0.00050	0.00050	
Mushroom							
ALAR	6	Daminozide					
AMITRAZ	1	Amitraz					
EBDC(CS2)	1	Dithiocarbamate					
EBDC(EDA)	1	Ethylene Diamine					
EBDC(ETU)	20	Ethylene Thiourea	2	0.02525	0.01930	0.03120	
PESTICIDES-F	36	Pesticide Screen	9				
PESTICIDES-F	36	Boscalid	1	0.01400	0.01400	0.01400	
PESTICIDES-F	36	Captan	1	0.01140	0.01140	0.01140	
PESTICIDES-F	36	Diazinon	1	0.00900	0.00900	0.00900	
PESTICIDES-F	36	Imazalil	1	0.00120	0.00120	0.00120	
PESTICIDES-F	36	Orthophenyl-phenol	1	0.00130	0.00130	0.00130	
PESTICIDES-F	36	Permethrin (Total)	2	0.00245	0.00230	0.00260	
PESTICIDES-F	36	Propiconazole	2	0.00210	0.00200	0.00220	
PESTICIDES-LC	34	Pesticide Screen	15				
PESTICIDES-LC	34	Carbendazim	5	0.02179	0.00126	0.08110	
PESTICIDES-LC	34	Chlorantranilprole	1	0.00190	0.00190	0.00190	
PESTICIDES-LC	34	Cyromazine	6	0.38832	0.18730	0.92610	
PESTICIDES-LC	34	Dimethomorph	1	0.00030	0.00030	0.00030	
PESTICIDES-LC	34	Pyraclostrobin	3	0.00144	0.00010	0.00391	
PESTICIDES-LC	34	Pyrimethanil	1	0.00500	0.00500	0.00500	
PESTICIDES-LC	34	Thiabendazole	7	0.25029	0.00340	0.86520	
PESTICIDES-LC	34	Thiophanate-methyl	1	0.00550	0.00550	0.00550	
Mushroom - organic							
EBDC(ETU)	1	Ethylene Thiourea					
PESTICIDES-F	1	Pesticide Screen					
PESTICIDES-LC	1	Pesticide Screen					
Nectarine							
ALAR	2	Daminozide					
AMITRAZ	19	Amitraz					
EBDC(CS2)	19	Dithiocarbamate	4	0.07613	0.03130	0.12430	
EBDC(EDA)	19	Ethylene Diamine					
EBDC(ETU)	17	Ethylene Thiourea					
PESTICIDES-F	24	Pesticide Screen	11				
PESTICIDES-F	24	Boscalid	2	0.13100	0.11800	0.14400	
PESTICIDES-F	24	Captan	1	0.02750	0.02750	0.02750	
PESTICIDES-F	24	Cyhalothrin-lambda	1	0.01000	0.01000	0.01000	
PESTICIDES-F	24	Cypermethrin	1	0.00540	0.00540	0.00540	
PESTICIDES-F	24	Deltamethrin	1	0.00490	0.00490	0.00490	

Program	No. Tested	Analyte	No. Positive ^a	Mean ^b	Min	Max	No. Violations
Nectarine							
PESTICIDES-F	24	Endosulfan Total	1	0.04000	0.04000	0.04000	
PESTICIDES-F	24	Iprodione	3	0.08380	0.07340	0.10100	
PESTICIDES-F	24	Myclobutanil	1	0.00150	0.00150	0.00150	
PESTICIDES-F	24	p,p'-DDE	1	0.00090	0.00090	0.00090	
PESTICIDES-F	24	Permethrin (Total)	2	0.04950	0.04700	0.05200	
PESTICIDES-F	24	Piperonyl butoxide	1	0.01120	0.01120	0.01120	
PESTICIDES-F	24	Propiconazole	2	0.00430	0.00160	0.00700	
PESTICIDES-F	24	Trifloxystrobin	1	0.00600	0.00600	0.00600	
PESTICIDES-LC	24	Pesticide Screen	15				
PESTICIDES-LC	24	Carbaryl	1	0.00840	0.00840	0.00840	
PESTICIDES-LC	24	Carbendazim	1	0.00250	0.00250	0.00250	
PESTICIDES-LC	24	Chlorantranilprole	5	0.02178	0.00100	0.03680	
PESTICIDES-LC	24	Clothianidin	3	0.00303	0.00120	0.00590	
PESTICIDES-LC	24	Difenoconazole	1	0.00030	0.00030	0.00030	
PESTICIDES-LC	24	Imidacloprid	2	0.00070	0.00050	0.00090	
PESTICIDES-LC	24	Pyraclostrobin	7	0.02284	0.00010	0.06700	
PESTICIDES-LC	24	Pyrimethanil	4	0.00334	0.00060	0.00594	
PESTICIDES-LC	24	Quinoxifen	2	0.00070	0.00060	0.00080	
PESTICIDES-LC	24	Spiromesifen	1	0.01900	0.01900	0.01900	
PESTICIDES-LC	24	Spirotetramat	1	0.00010	0.00010	0.00010	
PESTICIDES-LC	24	Thiabendazole	2	0.00680	0.00650	0.00710	
PESTICIDES-LC	24	Thiophanate-methyl	1	0.00220	0.00220	0.00220	
Onion							
ALAR	4	Daminozide					
EBDC(ETU)	25	Ethylene Thiourea					
PESTICIDES-F	39	Pesticide Screen	1				
PESTICIDES-F	39	Chlorpyrifos	1	0.00050	0.00050	0.00050	
PESTICIDES-LC	33	Pesticide Screen	8				
PESTICIDES-LC	33	Clothianidin	1	0.00050	0.00050	0.00050	
PESTICIDES-LC	33	Cyromazine	2	0.00045	0.00020	0.00070	
PESTICIDES-LC	33	Thiabendazole	5	0.00158	0.00020	0.00500	
PESTICIDES-LC	33	Thiamethoxam	1	0.00160	0.00160	0.00160	
Onion - Green							
ALAR	1	Daminozide					
AMITRAZ	1	Amitraz					
EBDC(ETU)	7	Ethylene Thiourea					
PESTICIDES-F	12	Pesticide Screen	9				
PESTICIDES-F	12	Azoxystrobin	1	0.16070	0.16070	0.16070	
PESTICIDES-F	12	Boscalid	1	0.00600	0.00600	0.00600	
PESTICIDES-F	12	Captan	1	0.00690	0.00690	0.00690	
PESTICIDES-F	12	Chlorpyrifos	1	0.00420	0.00420	0.00420	
PESTICIDES-F	12	Cyprodinil	1	0.00350	0.00350	0.00350	
PESTICIDES-F	12	Dacthal (chlorthal-dimethyl)	1	0.00100	0.00100	0.00100	
PESTICIDES-F	12	Endosulfan Total	2	0.00580	0.00350	0.00810	
PESTICIDES-F	12	Fludioxonil	1	0.00260	0.00260	0.00260	
PESTICIDES-F	12	Folpet	1	0.01570	0.01570	0.01570	
PESTICIDES-F	12	Iprodione	1	0.01520	0.01520	0.01520	
PESTICIDES-F	12	Linuron	1	0.02530	0.02530	0.02530	
PESTICIDES-F	12	Pendimethalin	3	0.02923	0.01900	0.04200	
PESTICIDES-F	12	Prometryn	1	0.00140	0.00140	0.00140	

Program	No. Tested	Analyte	No. Positive ^a	Mean ^b	Min	Max	No. Violations
Onion - Green							
PESTICIDES-LC	11	Pesticide Screen	7				
PESTICIDES-LC	11	Chlorantraniliprole	2	0.01325	0.00190	0.02460	
PESTICIDES-LC	11	Difenoconazole	1	0.11660	0.11660	0.11660	
PESTICIDES-LC	11	Dimethomorph	1	0.00400	0.00400	0.00400	
PESTICIDES-LC	11	Fenamidone	1	0.00200	0.00200	0.00200	
PESTICIDES-LC	11	Imidacloprid	2	0.00096	0.00060	0.00132	
PESTICIDES-LC	11	Linuron	3	0.04227	0.00010	0.10570	1
PESTICIDES-LC	11	Propamocarb	1	0.00030	0.00030	0.00030	
PESTICIDES-LC	11	Pyraclostrobin	3	0.00769	0.00166	0.01140	
PESTICIDES-LC	11	Thiabendazole	2	0.00425	0.00200	0.00650	
Onion - Organic							
AMITRAZ	2	Amitraz					
EBDC(CS2)	1	Dithiocarbamate	1	0.32000	0.32000	0.32000	
EBDC(EDA)	1	Ethylene Diamine					
EBDC(ETU)	1	Ethylene Thiourea					
PESTICIDES-F	2	Pesticide Screen					
PESTICIDES-LC	2	Pesticide Screen					
Parsley							
EBDC(CS2)	1	Dithiocarbamate					
EBDC(EDA)	1	Ethylene Diamine					
EBDC(ETU)	1	Ethylene Thiourea					
PESTICIDES-F	1	Pesticide Screen	1				
PESTICIDES-F	1	Dimethoate	1	0.12600	0.12600	0.12600	1
PESTICIDES-F	1	Pendimethalin	1	0.01900	0.01900	0.01900	
PESTICIDES-LC	1	Pesticide Screen	1				
PESTICIDES-LC	1	Linuron	1	0.00800	0.00800	0.00800	
PESTICIDES-LC	1	Pyraclostrobin	1	0.00600	0.00600	0.00600	
Parsley - Organic							
ALAR	1	Daminozide					
AMITRAZ	1	Amitraz					
EBDC(ETU)	1	Ethylene Thiourea					
PESTICIDES-F	1	Pesticide Screen	1				
PESTICIDES-F	1	Dacthal (chlorthal-dimethyl)	1	0.00070	0.00070	0.00070	
PESTICIDES-F	1	Permethrin (Total)	1	0.01920	0.01920	0.01920	
PESTICIDES-LC	1	Pesticide Screen					
Parsnip							
ABAMECTIN	1	Abamectin					
ALAR	5	Daminozide					
EBDC(CS2)	12	Dithiocarbamate	5	0.07840	0.03240	0.18060	1
EBDC(EDA)	12	Ethylene Diamine	6	0.02002	0.01000	0.03700	
EBDC(ETU)	13	Ethylene Thiourea					
PESTICIDES-F	17	Pesticide Screen	11				
PESTICIDES-F	17	Azoxystrobin	1	0.00460	0.00460	0.00460	
PESTICIDES-F	17	Chlorpropham	1	0.03180	0.03180	0.03180	
PESTICIDES-F	17	Endosulfan sulfate	1	0.02620	0.02620	0.02620	
PESTICIDES-F	17	o,p'-DDT	2	0.00740	0.00140	0.01340	
PESTICIDES-F	17	p,p'-DDD (p,p'-TDE)	1	0.01000	0.01000	0.01000	
PESTICIDES-F	17	p,p'-DDE	4	0.01318	0.00500	0.03070	
PESTICIDES-F	17	p,p'-DDT	2	0.02845	0.00310	0.05380	
PESTICIDES-F	17	Permethrin (Total)	1	0.00800	0.00800	0.00800	

Program	No. Tested	Analyte	No. Positive ^a	Mean ^b	Min	Max	No. Violations
Parsnip							
PESTICIDES-F	17	Trifluralin	7	0.01879	0.00390	0.05830	
PESTICIDES-LC	17	Pesticide Screen	13				
PESTICIDES-LC	17	Carbaryl	1	0.00380	0.00380	0.00380	
PESTICIDES-LC	17	Carbendazim	1	0.00030	0.00030	0.00030	
PESTICIDES-LC	17	Desmedipham	1	0.00790	0.00790	0.00790	
PESTICIDES-LC	17	Difenoconazole	1	0.00240	0.00240	0.00240	
PESTICIDES-LC	17	Fenamidone	2	0.00370	0.00040	0.00700	
PESTICIDES-LC	17	Imidacloprid	2	0.00755	0.00010	0.01500	
PESTICIDES-LC	17	Linuron	12	0.01355	0.00130	0.08530	
PESTICIDES-LC	17	Pyraclostrobin	2	0.00700	0.00010	0.01390	
PESTICIDES-LC	17	Thiabendazole	1	0.00330	0.00330	0.00330	
Pea							
ALAR	1	Daminozide					
EBDC(ETU)	5	Ethylene Thiourea					
PESTICIDES-F	5	Pesticide Screen	1				
PESTICIDES-F	5	Azoxystrobin	1	0.00800	0.00800	0.00800	
PESTICIDES-F	5	Dacthal (chlorthal-dimethyl)	1	0.00080	0.00080	0.00080	
PESTICIDES-F	5	Imazalil	1	0.00140	0.00140	0.00140	
PESTICIDES-F	5	p,p'-DDE	1	0.00120	0.00120	0.00120	
PESTICIDES-LC	5	Pesticide Screen	1				
PESTICIDES-LC	5	Thiabendazole	1	0.01030	0.01030	0.01030	
Peach							
ALAR	6	Daminozide					
AMITRAZ	26	Amitraz					
EBDC(CS2)	25	Dithiocarbamate	3	0.05067	0.03780	0.07090	
EBDC(EDA)	25	Ethylene Diamine					
EBDC(ETU)	20	Ethylene Thiourea					
PESTICIDES-F	34	Pesticide Screen	23				
PESTICIDES-F	34	Boscalid	3	0.04733	0.00600	0.10900	
PESTICIDES-F	34	Captan	9	0.71427	0.03300	3.14400	
PESTICIDES-F	34	Chlorpropham	1	0.00840	0.00840	0.00840	
PESTICIDES-F	34	Cyhalothrin-lambda	4	0.00575	0.00260	0.01000	
PESTICIDES-F	34	Cypermethrin	2	0.01495	0.00830	0.02160	
PESTICIDES-F	34	Cyprodinil	1	0.02220	0.02220	0.02220	
PESTICIDES-F	34	Diazinon	1	0.01090	0.01090	0.01090	
PESTICIDES-F	34	Endosulfan Total	3	0.06380	0.02210	0.09100	
PESTICIDES-F	34	Fenbuconazole	4	0.04633	0.03590	0.05940	
PESTICIDES-F	34	Folpet	1	0.00180	0.00180	0.00180	
PESTICIDES-F	34	Iprodione	6	0.16398	0.00840	0.34700	
PESTICIDES-F	34	Myclobutanil	3	0.04237	0.00110	0.11100	
PESTICIDES-F	34	Propiconazole	7	0.01910	0.00090	0.06400	
PESTICIDES-LC	34	Pesticide Screen	25				
PESTICIDES-LC	34	Carbaryl	4	0.02460	0.00060	0.09000	
PESTICIDES-LC	34	Carbendazim	1	0.00740	0.00740	0.00740	
PESTICIDES-LC	34	Chlorantraniliprole	5	0.01692	0.00040	0.04360	
PESTICIDES-LC	34	Clothianidin	2	0.00455	0.00110	0.00800	
PESTICIDES-LC	34	Difenoconazole	2	0.00015	0.00010	0.00020	
PESTICIDES-LC	34	Imidacloprid	7	0.00407	0.00070	0.01200	
PESTICIDES-LC	34	Methoxyfenozide	2	0.00171	0.00142	0.00200	
PESTICIDES-LC	34	Pyraclostrobin	14	0.03735	0.00030	0.13310	

Program	No. Tested	Analyte	No. Positive ^a	Mean ^b	Min	Max	No. Violations
Peach							
PESTICIDES-LC	34	Pyrimethanil	7	0.00348	0.00040	0.00700	
PESTICIDES-LC	34	Quinoxifen	3	0.00613	0.00020	0.01360	
PESTICIDES-LC	34	Spinosyn A	2	0.00498	0.00395	0.00600	
PESTICIDES-LC	34	Spirodiclofen	1	0.00128	0.00128	0.00128	
PESTICIDES-LC	34	Spirotetramat	1	0.00060	0.00060	0.00060	
PESTICIDES-LC	34	Thiabendazole	1	0.00570	0.00570	0.00570	
PESTICIDES-LC	34	Thiophanate-methyl	1	0.01170	0.01170	0.01170	
Peach - Organic							
ALAR	1	Daminozide					
AMITRAZ	1	Amitraz					
PESTICIDES-F	1	Pesticide Screen	1				
PESTICIDES-F	1	Iprodione	1	0.00470	0.00470	0.00470	
PESTICIDES-F	1	p,p'-DDE	1	0.00080	0.00080	0.00080	
PESTICIDES-LC	1	Pesticide Screen	1				
PESTICIDES-LC	1	Pyraclostrobin	1	0.00010	0.00010	0.00010	
PESTICIDES-LC	1	Spirotetramat	1	0.00010	0.00010	0.00010	
Pear							
ALAR	1	Daminozide					
AMITRAZ	15	Amitraz					
EBDC(CS2)	15	Dithiocarbamate	10	0.15992	0.03580	0.52060	
EBDC(EDA)	15	Ethylene Diamine	9	0.12501	0.02620	0.30000	
EBDC(ETU)	9	Ethylene Thiourea					
PESTICIDES-F	17	Pesticide Screen	10				
PESTICIDES-F	17	Captan	4	0.16498	0.00500	0.46000	
PESTICIDES-F	17	Chlorothalonil	1	0.05030	0.05030	0.05030	
PESTICIDES-F	17	Diazinon	1	0.00070	0.00070	0.00070	
PESTICIDES-F	17	Fludioxonil	1	0.20600	0.20600	0.20600	
PESTICIDES-F	17	Trifloxystrobin	6	0.01327	0.00500	0.03420	
PESTICIDES-LC	14	Pesticide Screen	11				
PESTICIDES-LC	14	Chlorantraniliprole	6	0.01822	0.00050	0.07180	
PESTICIDES-LC	14	Formetanate	1	0.00110	0.00110	0.00110	
PESTICIDES-LC	14	Imidacloprid	1	0.00050	0.00050	0.00050	
PESTICIDES-LC	14	Methoxyfenozide	1	0.00275	0.00275	0.00275	
PESTICIDES-LC	14	Pyraclostrobin	6	0.00990	0.00020	0.05320	
PESTICIDES-LC	14	Spirodiclofen	2	0.03295	0.02960	0.03630	
PESTICIDES-LC	14	Thiabendazole	2	0.00020	0.00010	0.00030	
PESTICIDES-LC	14	Thiacloprid	1	0.01270	0.01270	0.01270	
Pear - Organic							
AMITRAZ	1	Amitraz					
EBDC(ETU)	1	Ethylene Thiourea					
PESTICIDES-F	1	Pesticide Screen					
PESTICIDES-LC	1	Pesticide Screen					
Pepper							
ALAR	5	Daminozide					
EBDC(CS2)	18	Dithiocarbamate	7	0.04431	0.03220	0.08270	
EBDC(EDA)	18	Ethylene Diamine	5	0.01408	0.01200	0.01560	
EBDC(ETU)	14	Ethylene Thiourea	1	0.01100	0.01100	0.01100	
PESTICIDES-F	25	Pesticide Screen	8				
PESTICIDES-F	25	Acephate	5	0.09614	0.06520	0.21300	
PESTICIDES-F	25	Boscalid	1	0.03600	0.03600	0.03600	

Program	No. Tested	Analyte	No. Positive ^a	Mean ^b	Min	Max	No. Violations
Pepper							
PESTICIDES-F	25	Chlorothalonil	1	0.04940	0.04940	0.04940	
PESTICIDES-F	25	Dimethoate	1	0.00360	0.00360	0.00360	
PESTICIDES-F	25	Metalaxyl	1	0.00730	0.00730	0.00730	
PESTICIDES-F	25	Methamidophos	2	0.03035	0.01270	0.04800	
PESTICIDES-F	25	Myclobutanil	1	0.00600	0.00600	0.00600	
PESTICIDES-LC	25	Pesticide Screen	15				
PESTICIDES-LC	25	Chlorantraniliprole	6	0.00508	0.00060	0.00860	
PESTICIDES-LC	25	Difenoconazole	4	0.01238	0.00200	0.02120	
PESTICIDES-LC	25	Imidacloprid	8	0.01262	0.00040	0.04910	
PESTICIDES-LC	25	Propamocarb	3	0.00433	0.00010	0.01150	
PESTICIDES-LC	25	Pyraclostrobin	1	0.01160	0.01160	0.01160	
PESTICIDES-LC	25	Spinosyn A	1	0.00462	0.00462	0.00462	
PESTICIDES-LC	25	Thiabendazole	2	0.00925	0.00110	0.01740	
PESTICIDES-LC	25	Thiamethoxam	1	0.00120	0.00120	0.00120	
Pepper - Organic							
AMITRAZ	1	Amitraz					
EBDC(CS2)	1	Dithiocarbamate					
EBDC(EDA)	1	Ethylene Diamine					
EBDC(ETU)	2	Ethylene Thiourea					
PESTICIDES-F	2	Pesticide Screen					
PESTICIDES-LC	2	Pesticide Screen	1				
PESTICIDES-LC	2	Imidacloprid	1	0.00800	0.00800	0.00800	
Pepper (GH)							
ALAR	2	Daminozide					
AMITRAZ	3	Amitraz					
EBDC(CS2)	14	Dithiocarbamate	4	0.05425	0.03150	0.09200	
EBDC(EDA)	14	Ethylene Diamine	1	0.14940	0.14940	0.14940	
EBDC(ETU)	13	Ethylene Thiourea					
PESTICIDES-F	16	Pesticide Screen	5				
PESTICIDES-F	16	Captan	1	0.44470	0.44470	0.44470	1
PESTICIDES-F	16	Chlorpropham	1	0.00460	0.00460	0.00460	
PESTICIDES-F	16	Chlorpyrifos	1	0.00170	0.00170	0.00170	
PESTICIDES-F	16	Cyhalothrin-lambda	1	0.02170	0.02170	0.02170	
PESTICIDES-F	16	Imazalil	1	0.00190	0.00190	0.00190	
PESTICIDES-F	16	Malathion	1	0.01400	0.01400	0.01400	
PESTICIDES-F	16	Metalaxyl	3	0.04020	0.00490	0.10710	
PESTICIDES-F	16	Piperonyl butoxide	1	0.01470	0.01470	0.01470	
PESTICIDES-LC	14	Pesticide Screen	8				
PESTICIDES-LC	14	Chlorantraniliprole	2	0.00375	0.00340	0.00410	
PESTICIDES-LC	14	Clothianidin	1	0.03160	0.03160	0.03160	
PESTICIDES-LC	14	Fenhexamid	1	0.01910	0.01910	0.01910	
PESTICIDES-LC	14	Imidacloprid	5	0.00322	0.00010	0.01010	
PESTICIDES-LC	14	Propamocarb	1	0.00530	0.00530	0.00530	
PESTICIDES-LC	14	Pymetrozine	2	0.12535	0.00290	0.24780	1
PESTICIDES-LC	14	Pyraclostrobin	2	0.03200	0.02500	0.03900	
PESTICIDES-LC	14	Pyrimethanil	1	0.13750	0.13750	0.13750	1
PESTICIDES-LC	14	Spinosyn A	2	0.00225	0.00100	0.00350	
PESTICIDES-LC	14	Spinosyn D	1	0.00020	0.00020	0.00020	
PESTICIDES-LC	14	Spirotetramat	1	0.18820	0.18820	0.18820	
PESTICIDES-LC	14	Tebufenozide	1	0.00050	0.00050	0.00050	

Program	No. Tested	Analyte	No. Positive ^a	Mean ^b	Min	Max	No. Violations
Pepper (GH)							
PESTICIDES-LC	14	Thiabendazole	4	0.00265	0.00050	0.00810	
PESTICIDES-LC	14	Thiamethoxam	1	0.01850	0.01850	0.01850	
Plum							
ALAR	3	Daminozide					
AMITRAZ	17	Amitraz					
EBDC(CS2)	13	Dithiocarbamate	1	0.88570	0.88570	0.88570	
EBDC(EDA)	13	Ethylene Diamine	2	0.10025	0.01340	0.18710	1
EBDC(ETU)	10	Ethylene Thiourea					
PESTICIDES-F	20	Pesticide Screen	12				
PESTICIDES-F	20	Captan	2	0.40935	0.00380	0.81490	
PESTICIDES-F	20	Chlorothalonil	1	0.09870	0.09870	0.09870	
PESTICIDES-F	20	Cypermethrin	1	0.03560	0.03560	0.03560	
PESTICIDES-F	20	Endosulfan Total	2	0.00535	0.00160	0.00910	
PESTICIDES-F	20	Fenbuconazole	2	0.00250	0.00200	0.00300	
PESTICIDES-F	20	Imazalil	1	0.00440	0.00440	0.00440	
PESTICIDES-F	20	Iprodione	3	0.03440	0.01570	0.05280	
PESTICIDES-F	20	Malathion	1	0.01820	0.01820	0.01820	
PESTICIDES-F	20	Myclobutanil	1	0.02370	0.02370	0.02370	
PESTICIDES-F	20	p,p'-DDE	1	0.00050	0.00050	0.00050	
PESTICIDES-F	20	Propiconazole	1	0.02980	0.02980	0.02980	
PESTICIDES-LC	20	Pesticide Screen	13				
PESTICIDES-LC	20	Carbaryl	1	0.00040	0.00040	0.00040	
PESTICIDES-LC	20	Carbendazim	1	0.00495	0.00495	0.00495	
PESTICIDES-LC	20	Chlorantraniliprole	2	0.00615	0.00160	0.01070	
PESTICIDES-LC	20	Clothianidin	3	0.00303	0.00180	0.00440	
PESTICIDES-LC	20	Difenoconazole	1	0.01030	0.01030	0.01030	
PESTICIDES-LC	20	Formetanate	1	0.00020	0.00020	0.00020	
PESTICIDES-LC	20	Imidacloprid	1	0.00261	0.00261	0.00261	
PESTICIDES-LC	20	Pyraclostrobin	4	0.03728	0.00010	0.14500	
PESTICIDES-LC	20	Pyrimethanil	8	0.00182	0.00010	0.00400	
PESTICIDES-LC	20	Quinoxifen	2	0.00070	0.00040	0.00100	
PESTICIDES-LC	20	Spinosyn A	1	0.00530	0.00530	0.00530	
PESTICIDES-LC	20	Spinosyn D	1	0.00140	0.00140	0.00140	
PESTICIDES-LC	20	Spirodiclofen	1	0.00180	0.00180	0.00180	
PESTICIDES-LC	20	Spirotetramat	1	0.00030	0.00030	0.00030	
PESTICIDES-LC	20	Thiabendazole	2	0.00100	0.00020	0.00180	
Plum - Organic							
EBDC(CS2)	1	Dithiocarbamate					
EBDC(EDA)	1	Ethylene Diamine					
EBDC(ETU)	1	Ethylene Thiourea					
PESTICIDES-F	1	Pesticide Screen					
PESTICIDES-LC	1	Pesticide Screen					
Potato							
ABAMECTIN	1	Abamectin					
ALAR	28	Daminozide					
AMITRAZ	1	Amitraz					
EBDC(CS2)	115	Dithiocarbamate	26	0.05994	0.03320	0.21290	2
EBDC(EDA)	115	Ethylene Diamine	37	0.05511	0.01030	0.29400	
EBDC(ETU)	98	Ethylene Thiourea	3	0.01737	0.01180	0.02650	
PESTICIDES-F	158	Pesticide Screen	136				

Program	No. Tested	Analyte	No. Positive ^a	Mean ^b	Min	Max	No. Violations
Potato							
PESTICIDES-F	158	Azoxystrobin	14	0.01571	0.00090	0.12010	1
PESTICIDES-F	158	Chlordane cis	2	0.00035	0.00030	0.00040	
PESTICIDES-F	158	Chlordane trans	1	0.00090	0.00090	0.00090	
PESTICIDES-F	158	Chlorpropham	124	1.25402	0.00330	10.42550	
PESTICIDES-F	158	Chlorpyrifos	1	0.01490	0.01490	0.01490	
PESTICIDES-F	158	Dieldrin	1	0.00890	0.00890	0.00890	
PESTICIDES-F	158	Endosulfan Total	4	0.00220	0.00130	0.00280	
PESTICIDES-F	158	Ethylan	1	0.00080	0.00080	0.00080	
PESTICIDES-F	158	Fludioxonil	3	0.01243	0.00350	0.02910	
PESTICIDES-F	158	Malathion	1	0.00370	0.00370	0.00370	
PESTICIDES-F	158	Metalaxyl	8	0.00428	0.00080	0.00980	
PESTICIDES-F	158	o,p'-DDT	2	0.00160	0.00090	0.00230	
PESTICIDES-F	158	Orthophenyl-phenol	2	0.00265	0.00160	0.00370	
PESTICIDES-F	158	p,p'-DDE	19	0.00131	0.00030	0.00890	
PESTICIDES-F	158	p,p'-DDT	2	0.00385	0.00150	0.00620	
PESTICIDES-F	158	Pentachloroaniline	1	0.00330	0.00330	0.00330	
PESTICIDES-F	158	Phorate sulfone	3	0.02247	0.00670	0.04510	
PESTICIDES-LC	144	Pesticide Screen	127				
PESTICIDES-LC	144	3-OH Carbofuran	1	0.00102	0.00102	0.00102	
PESTICIDES-LC	144	Carbaryl	1	0.00120	0.00120	0.00120	
PESTICIDES-LC	144	Carbendazim	3	0.00060	0.00020	0.00140	
PESTICIDES-LC	144	Carbofuran	1	0.00102	0.00102	0.00102	
PESTICIDES-LC	144	Chlorantraniliprole	8	0.00081	0.00010	0.00240	
PESTICIDES-LC	144	Clothianidin	84	0.00850	0.00100	0.06650	
PESTICIDES-LC	144	Demeton-s-methyl sulfone	1	0.00107	0.00107	0.00107	
PESTICIDES-LC	144	Difenoconazole	8	0.00309	0.00030	0.01740	
PESTICIDES-LC	144	Flutolanil	1	0.00600	0.00600	0.00600	
PESTICIDES-LC	144	Imidacloprid	35	0.00777	0.00010	0.04260	
PESTICIDES-LC	144	Linuron	3	0.00033	0.00010	0.00060	
PESTICIDES-LC	144	Methoxyfenozide	2	0.00245	0.00130	0.00360	
PESTICIDES-LC	144	Metoxuron	1	0.01900	0.01900	0.01900	
PESTICIDES-LC	144	Oxycarboxin	1	0.00104	0.00104	0.00104	
PESTICIDES-LC	144	Propamocarb	4	0.00108	0.00010	0.00190	
PESTICIDES-LC	144	Pyraclostrobin	3	0.00023	0.00010	0.00030	
PESTICIDES-LC	144	Pyrimethanil	3	0.00070	0.00010	0.00180	
PESTICIDES-LC	144	Pyriproxyfen	1	0.00040	0.00040	0.00040	
PESTICIDES-LC	144	Thiabendazole	55	0.09834	0.00020	1.37000	
PESTICIDES-LC	144	Thiamethoxam	49	0.00483	0.00010	0.03200	
Potato - Organic							
ALAR	1	Daminozide					
EBDC(CS2)	6	Dithiocarbamate	1	0.03700	0.03700	0.03700	
EBDC(EDA)	6	Ethylene Diamine					
EBDC(ETU)	4	Ethylene Thiourea					
PESTICIDES-F	10	Pesticide Screen	7				
PESTICIDES-F	10	Chlorpropham	7	0.13214	0.00600	0.81270	
PESTICIDES-F	10	p,p'-DDE	3	0.00140	0.00020	0.00330	
PESTICIDES-LC	10	Pesticide Screen	5				
PESTICIDES-LC	10	Carbofuran	1	0.00010	0.00010	0.00010	
PESTICIDES-LC	10	Pyraclostrobin	1	0.00020	0.00020	0.00020	
PESTICIDES-LC	10	Thiabendazole	3	0.00180	0.00060	0.00400	

Program	No. Tested	Analyte	No. Positive ^a	Mean ^b	Min	Max	No. Violations
Pumpkin							
EBDC(CS2)	2	Dithiocarbamate					
EBDC(EDA)	2	Ethylene Diamine					
PESTICIDES-F	4	Pesticide Screen	2				
PESTICIDES-F	4	Fludioxonil	1	0.00490	0.00490	0.00490	
PESTICIDES-F	4	p,p'-DDE	1	0.00190	0.00190	0.00190	
PESTICIDES-LC	4	Pesticide Screen	1				
PESTICIDES-LC	4	Imidacloprid	1	0.00090	0.00090	0.00090	
Radish							
ALAR	4	Daminozide					
AMITRAZ	1	Amitraz					
EBDC(ETU)	15	Ethylene Thiourea					
PESTICIDES-F	23	Pesticide Screen	9				
PESTICIDES-F	23	Chlorpropham	1	0.00170	0.00170	0.00170	
PESTICIDES-F	23	Chlorpyrifos	2	0.00995	0.00220	0.01770	
PESTICIDES-F	23	Diazinon	5	0.01434	0.00070	0.05750	
PESTICIDES-F	23	Endosulfan Total	2	0.00785	0.00570	0.01000	
PESTICIDES-F	23	Metalaxyl	1	0.00060	0.00060	0.00060	
PESTICIDES-F	23	Permethrin (Total)	1	0.01390	0.01390	0.01390	
PESTICIDES-LC	20	Pesticide Screen	3				
PESTICIDES-LC	20	Imidacloprid	1	0.00117	0.00117	0.00117	
PESTICIDES-LC	20	Methomyl	1	0.00020	0.00020	0.00020	
PESTICIDES-LC	20	Thiabendazole	1	0.00070	0.00070	0.00070	
Raspberry							
ALAR	1	Daminozide					
AMITRAZ	5	Amitraz					
EBDC(CS2)	4	Dithiocarbamate					
EBDC(EDA)	4	Ethylene Diamine					
EBDC(ETU)	5	Ethylene Thiourea					
PESTICIDES-F	5	Pesticide Screen	5				
PESTICIDES-F	5	Bifenthrin	1	0.01820	0.01820	0.01820	
PESTICIDES-F	5	Buprofezin	1	0.00930	0.00930	0.00930	
PESTICIDES-F	5	Captan	2	0.02255	0.01820	0.02690	
PESTICIDES-F	5	Cyprodinil	3	0.14033	0.04520	0.22610	
PESTICIDES-F	5	Endosulfan Total	1	0.01680	0.01680	0.01680	
PESTICIDES-F	5	Fludioxonil	2	0.30395	0.17320	0.43470	
PESTICIDES-F	5	Malathion	2	0.06595	0.01070	0.12120	
PESTICIDES-F	5	Myclobutanil	1	0.00950	0.00950	0.00950	
PESTICIDES-LC	5	Pesticide Screen	5				
PESTICIDES-LC	5	Fenhexamid	3	0.21863	0.06730	0.33930	
PESTICIDES-LC	5	Methomyl	1	0.00060	0.00060	0.00060	
PESTICIDES-LC	5	Propamocarb	1	0.00060	0.00060	0.00060	
PESTICIDES-LC	5	Pyraclostrobin	4	0.00773	0.00120	0.02530	
Rutabaga							
ALAR	3	Daminozide					
EBDC(ETU)	15	Ethylene Thiourea					
PESTICIDES-F	19	Pesticide Screen	10				
PESTICIDES-F	19	Azoxystrobin	1	0.03090	0.03090	0.03090	
PESTICIDES-F	19	Chlorpyrifos	10	0.01754	0.00150	0.07980	
PESTICIDES-F	19	Cypermethrin	1	0.00700	0.00700	0.00700	
PESTICIDES-F	19	p,p'-DDD (p,p'-TDE)	1	0.00040	0.00040	0.00040	

Program	No. Tested	Analyte	No. Positive ^a	Mean ^b	Min	Max	No. Violations
Rutabaga							
PESTICIDES-F	19	p,p'-DDE	1	0.00070	0.00070	0.00070	
PESTICIDES-F	19	p,p'-DDT	1	0.00060	0.00060	0.00060	
PESTICIDES-F	19	Trifluralin	1	0.00120	0.00120	0.00120	
PESTICIDES-LC	17	Pesticide Screen	12				
PESTICIDES-LC	17	3-OH Carbofuran	1	0.00351	0.00351	0.00351	
PESTICIDES-LC	17	Carbofuran	1	0.00351	0.00351	0.00351	
PESTICIDES-LC	17	Difenoconazole	1	0.00520	0.00520	0.00520	
PESTICIDES-LC	17	Fenamidone	1	0.00120	0.00120	0.00120	
PESTICIDES-LC	17	Fenhexamid	1	0.00244	0.00244	0.00244	
PESTICIDES-LC	17	Imidacloprid	1	0.00200	0.00200	0.00200	
PESTICIDES-LC	17	Oxamyl-oxime	6	0.00210	0.00040	0.00510	
PESTICIDES-LC	17	Pyraclostrobin	3	0.00386	0.00264	0.00630	
PESTICIDES-LC	17	Thiabendazole	3	0.00522	0.00010	0.01450	
Spinach							
ALAR	1	Daminozide					
AMITRAZ	2	Amitraz					
EBDC(CS2)	1	Dithiocarbamate					
EBDC(EDA)	1	Ethylene Diamine					
EBDC(ETU)	6	Ethylene Thiourea					
PESTICIDES-F	9	Pesticide Screen	4				
PESTICIDES-F	9	Endosulfan Total	1	0.01100	0.01100	0.01100	
PESTICIDES-F	9	p,p'-DDE	1	0.00050	0.00050	0.00050	
PESTICIDES-F	9	Permethrin (Total)	1	0.01500	0.01500	0.01500	
PESTICIDES-F	9	Prometryn	1	0.00060	0.00060	0.00060	
PESTICIDES-LC	9	Pesticide Screen	2				
PESTICIDES-LC	9	Imidacloprid	1	0.04200	0.04200	0.04200	
PESTICIDES-LC	9	Methomyl	1	0.00770	0.00770	0.00770	
PESTICIDES-LC	9	Spirotetramat	1	0.01940	0.01940	0.01940	
Squash							
ALAR	2	Daminozide					
AMITRAZ	2	Amitraz					
EBDC(CS2)	14	Dithiocarbamate	4	0.14075	0.03320	0.28680	
EBDC(EDA)	14	Ethylene Diamine	2	0.03320	0.01820	0.04820	
EBDC(ETU)	13	Ethylene Thiourea					
PESTICIDES-F	21	Pesticide Screen	11				
PESTICIDES-F	21	Boscalid	1	0.00600	0.00600	0.00600	
PESTICIDES-F	21	Chlordane cis	1	0.00090	0.00090	0.00090	
PESTICIDES-F	21	Chlordane trans	1	0.00270	0.00270	0.00270	
PESTICIDES-F	21	Chlorothalonil	2	0.02140	0.02100	0.02180	
PESTICIDES-F	21	Clomazone	1	0.00190	0.00190	0.00190	
PESTICIDES-F	21	Dieldrin	5	0.02078	0.00440	0.04060	
PESTICIDES-F	21	Endosulfan sulfate	1	0.00580	0.00580	0.00580	
PESTICIDES-F	21	Endosulfan Total	6	0.00470	0.00080	0.01220	
PESTICIDES-F	21	Fludioxonil	1	0.00510	0.00510	0.00510	
PESTICIDES-F	21	o,p'-DDD (o,p'-TDE)	2	0.00320	0.00060	0.00580	
PESTICIDES-F	21	o,p'-DDE	1	0.00090	0.00090	0.00090	
PESTICIDES-F	21	o,p'-DDT	3	0.01530	0.00110	0.04300	
PESTICIDES-F	21	p,p'-DDE	3	0.00087	0.00050	0.00160	
PESTICIDES-F	21	p,p'-DDT	2	0.00120	0.00090	0.00150	
PESTICIDES-LC	20	Pesticide Screen	15				

Program	No. Tested	Analyte	No. Positive ^a	Mean ^b	Min	Max	No. Violations
Squash							
PESTICIDES-LC	20	Chlorantraniliprole	1	0.00060	0.00060	0.00060	
PESTICIDES-LC	20	Imidacloprid	4	0.00150	0.00050	0.00300	
PESTICIDES-LC	20	Propamocarb	1	0.00040	0.00040	0.00040	
PESTICIDES-LC	20	Pyraclostrobin	7	0.00399	0.00030	0.00870	
PESTICIDES-LC	20	Quinoxifen	2	0.00025	0.00010	0.00040	
PESTICIDES-LC	20	Thiabendazole	4	0.00065	0.00020	0.00140	
PESTICIDES-LC	20	Thiamethoxam	2	0.00120	0.00040	0.00200	
Strawberry							
ALAR	3	Daminozide					
AMITRAZ	13	Amitraz					
EBDC(CS2)	12	Dithiocarbamate					
EBDC(EDA)	12	Ethylene Diamine					
EBDC(ETU)	9	Ethylene Thiourea					
PESTICIDES-F	16	Pesticide Screen	16				
PESTICIDES-F	16	Boscalid	2	0.38850	0.20500	0.57200	
PESTICIDES-F	16	Captan	12	0.97919	0.01080	3.70830	
PESTICIDES-F	16	Carbetamide	1	0.00790	0.00790	0.00790	
PESTICIDES-F	16	Cypermethrin	5	0.03120	0.00330	0.08520	
PESTICIDES-F	16	Cyprodinil	9	0.12923	0.01600	0.28490	
PESTICIDES-F	16	Endosulfan sulfate	2	0.04785	0.00200	0.09370	
PESTICIDES-F	16	Endosulfan Total	2	0.02070	0.01700	0.02440	
PESTICIDES-F	16	Fludioxonil	8	0.07924	0.01290	0.15020	
PESTICIDES-F	16	Folpet	3	0.26730	0.00690	0.78770	
PESTICIDES-F	16	Iprodione	1	0.01200	0.01200	0.01200	
PESTICIDES-F	16	Malathion	3	0.01460	0.00480	0.02000	
PESTICIDES-F	16	Metaxyl	2	0.02400	0.01500	0.03300	
PESTICIDES-F	16	Myclobutanil	5	0.02724	0.00320	0.08200	
PESTICIDES-F	16	Propiconazole	1	0.00090	0.00090	0.00090	
PESTICIDES-F	16	Trifloxystrobin	1	0.00220	0.00220	0.00220	
PESTICIDES-LC	15	Pesticide Screen	14				
PESTICIDES-LC	15	Carbendazim	3	0.01480	0.00120	0.03630	
PESTICIDES-LC	15	Clothianidin	2	0.01215	0.00850	0.01580	
PESTICIDES-LC	15	Fenhexamid	5	0.09820	0.00159	0.41900	
PESTICIDES-LC	15	Imidacloprid	4	0.00099	0.00020	0.00229	
PESTICIDES-LC	15	Pyraclostrobin	10	0.07630	0.01000	0.38300	
PESTICIDES-LC	15	Pyrimethanil	5	0.20324	0.00030	0.33300	
PESTICIDES-LC	15	Quinoxifen	8	0.04020	0.00010	0.10100	
PESTICIDES-LC	15	Spinosyn A	2	0.00097	0.00020	0.00174	
PESTICIDES-LC	15	Spiromesifen	2	0.00206	0.00100	0.00312	
PESTICIDES-LC	15	Spirotetramat	1	0.00060	0.00060	0.00060	
PESTICIDES-LC	15	Tetraconazole	2	0.02690	0.01310	0.04070	
PESTICIDES-LC	15	Thiabendazole	2	0.00095	0.00020	0.00170	
PESTICIDES-LC	15	Thiamethoxam	1	0.00050	0.00050	0.00050	
PESTICIDES-LC	15	Thiophanate-methyl	1	0.00792	0.00792	0.00792	
Tomato							
ALAR	3	Daminozide					
EBDC(CS2)	33	Dithiocarbamate	7	0.08384	0.04310	0.18100	
EBDC(EDA)	33	Ethylene Diamine	4	0.02095	0.01270	0.03080	
EBDC(ETU)	30	Ethylene Thiourea					
PESTICIDES-F	41	Pesticide Screen	18				

Program	No. Tested	Analyte	No. Positive ^a	Mean ^b	Min	Max	No. Violations
Tomato							
PESTICIDES-F	41	Bifenthrin	1	0.01100	0.01100	0.01100	
PESTICIDES-F	41	Boscalid	1	0.01600	0.01600	0.01600	
PESTICIDES-F	41	Chlorothalonil	8	0.47708	0.00310	1.68090	
PESTICIDES-F	41	Chlorpropham	1	0.00520	0.00520	0.00520	
PESTICIDES-F	41	Endosulfan Total	2	0.08800	0.08600	0.09000	
PESTICIDES-F	41	Imazalil	1	0.00470	0.00470	0.00470	
PESTICIDES-F	41	Iprodione	2	0.05225	0.03180	0.07270	
PESTICIDES-F	41	Malathion	1	0.00610	0.00610	0.00610	
PESTICIDES-F	41	Metalaxyl	2	0.00820	0.00090	0.01550	
PESTICIDES-F	41	Myclobutanil	2	0.00630	0.00580	0.00680	
PESTICIDES-F	41	p,p'-DDE	1	0.00400	0.00400	0.00400	
PESTICIDES-F	41	Permethrin (Total)	1	0.02400	0.02400	0.02400	
PESTICIDES-F	41	Pyridaben	2	0.01445	0.00800	0.02090	
PESTICIDES-LC	38	Pesticide Screen	22				
PESTICIDES-LC	38	Carbendazim	2	0.00105	0.00010	0.00200	
PESTICIDES-LC	38	Chlorantraniliprole	5	0.00200	0.00010	0.00470	
PESTICIDES-LC	38	Difenoconazole	4	0.00288	0.00060	0.00500	
PESTICIDES-LC	38	Fenamidone	1	0.00100	0.00100	0.00100	
PESTICIDES-LC	38	Fenhexamid	1	0.00100	0.00100	0.00100	
PESTICIDES-LC	38	Imidacloprid	9	0.00231	0.00030	0.00700	
PESTICIDES-LC	38	Propamocarb	2	0.00090	0.00080	0.00100	
PESTICIDES-LC	38	Pymetrozine	1	0.00300	0.00300	0.00300	
PESTICIDES-LC	38	Pyraclostrobin	2	0.06765	0.00010	0.13520	
PESTICIDES-LC	38	Pyrimethanil	4	0.01640	0.00010	0.05700	
PESTICIDES-LC	38	Pyriproxyfen	2	0.02350	0.00200	0.04500	
PESTICIDES-LC	38	Spinosyn A	1	0.03890	0.03890	0.03890	
PESTICIDES-LC	38	Spinosyn D	1	0.00780	0.00780	0.00780	
PESTICIDES-LC	38	Spiromesifen	2	0.00655	0.00600	0.00710	
PESTICIDES-LC	38	Tebufozide	1	0.02670	0.02670	0.02670	
PESTICIDES-LC	38	Thiabendazole	4	0.00208	0.00030	0.00460	
Tomato - Organic							
ALAR	2	Daminozide					
AMITRAZ	3	Amitraz					
EBDC(CS2)	4	Dithiocarbamate					
EBDC(EDA)	4	Ethylene Diamine					
EBDC(ETU)	5	Ethylene Thiourea					
PESTICIDES-F	7	Pesticide Screen					
PESTICIDES-LC	7	Pesticide Screen	2				
PESTICIDES-LC	7	Imidacloprid	1	0.00320	0.00320	0.00320	
PESTICIDES-LC	7	Propamocarb	1	0.00010	0.00010	0.00010	
PESTICIDES-LC	7	Pyraclostrobin	1	0.00200	0.00200	0.00200	
Tomato (GH)							
ABAMECTIN	1	Abamectin					
ALAR	3	Daminozide					
EBDC(CS2)	30	Dithiocarbamate	3	0.09820	0.03990	0.14810	
EBDC(EDA)	30	Ethylene Diamine					
EBDC(ETU)	22	Ethylene Thiourea					
PESTICIDES-F	42	Pesticide Screen	15				
PESTICIDES-F	42	Azoxystrobin	1	0.04190	0.04190	0.04190	
PESTICIDES-F	42	Boscalid	1	0.11300	0.11300	0.11300	

Program	No. Tested	Analyte	No. Positive ^a	Mean ^b	Min	Max	No. Violations
Tomato (GH)							
PESTICIDES-F	42	Buprofezin	1	0.16600	0.16600	0.16600	1
PESTICIDES-F	42	Chlorothalonil	2	0.52170	0.06840	0.97500	
PESTICIDES-F	42	Cyprodinil	5	0.00444	0.00150	0.00750	
PESTICIDES-F	42	Fludioxonil	3	0.01047	0.00350	0.01760	
PESTICIDES-F	42	Myclobutanil	8	0.00903	0.00110	0.02200	
PESTICIDES-F	42	Piperonyl butoxide	1	2.32000	2.32000	2.32000	
PESTICIDES-F	42	Trifloxystrobin	1	0.02500	0.02500	0.02500	
PESTICIDES-LC	39	Pesticide Screen	26				
PESTICIDES-LC	39	Carbendazim	2	0.00357	0.00114	0.00600	
PESTICIDES-LC	39	Chlorantraniliprole	2	0.02375	0.00800	0.03950	
PESTICIDES-LC	39	Clothianidin	1	0.00700	0.00700	0.00700	
PESTICIDES-LC	39	Difenoconazole	1	0.04460	0.04460	0.04460	
PESTICIDES-LC	39	Etoxazole	1	0.03600	0.03600	0.03600	
PESTICIDES-LC	39	Fenhexamid	5	0.05964	0.00100	0.18000	
PESTICIDES-LC	39	Fenpyroximate	1	0.18160	0.18160	0.18160	1
PESTICIDES-LC	39	Imidacloprid	2	0.00100	0.00080	0.00120	
PESTICIDES-LC	39	Linuron	1	0.06000	0.06000	0.06000	
PESTICIDES-LC	39	Propamocarb	3	0.00107	0.00020	0.00220	
PESTICIDES-LC	39	Pyraclostrobin	7	0.04852	0.00020	0.19410	
PESTICIDES-LC	39	Pyrimethanil	7	0.03026	0.00540	0.07380	
PESTICIDES-LC	39	Pyriproxyfen	1	0.00159	0.00159	0.00159	
PESTICIDES-LC	39	Spinosyn A	1	0.00629	0.00629	0.00629	
PESTICIDES-LC	39	Spiromesifen	9	0.02475	0.00100	0.05250	
PESTICIDES-LC	39	Spirotetramat	1	0.00140	0.00140	0.00140	
PESTICIDES-LC	39	Thiabendazole	6	0.00065	0.00010	0.00130	
Watermelon							
ALAR	1	Daminozide					
AMITRAZ	3	Amitraz					
EBDC(CS2)	2	Dithiocarbamate					
EBDC(EDA)	2	Ethylene Diamine					
EBDC(ETU)	2	Ethylene Thiourea					
PESTICIDES-F	3	Pesticide Screen					
PESTICIDES-LC	3	Pesticide Screen	2				
PESTICIDES-LC	3	Imidacloprid	1	0.00050	0.00050	0.00050	
PESTICIDES-LC	3	Quinoxifen	1	0.00020	0.00020	0.00020	
Watermelon - Organic							
ALAR	1	Daminozide					
AMITRAZ	1	Amitraz					
EBDC(ETU)	1	Ethylene Thiourea					
PESTICIDES-F	1	Pesticide Screen					
PESTICIDES-LC	1	Pesticide Screen					
Zucchini							
ALAR	2	Daminozide					
AMITRAZ	1	Amitraz					
EBDC(CS2)	9	Dithiocarbamate	1	0.05050	0.05050	0.05050	
EBDC(EDA)	9	Ethylene Diamine					
EBDC(ETU)	9	Ethylene Thiourea					
PESTICIDES-F	14	Pesticide Screen	14				
PESTICIDES-F	14	Chlordane cis	4	0.00233	0.00050	0.00760	
PESTICIDES-F	14	Chlordane trans	5	0.00156	0.00060	0.00340	

Program	No. Tested	Analyte	No. Positive ^a	Mean ^b	Min	Max	No. Violations
Zucchini							
PESTICIDES-F	14	Chlorothalonil	3	0.06237	0.01280	0.12080	
PESTICIDES-F	14	Chlorpropham	1	0.01160	0.01160	0.01160	
PESTICIDES-F	14	Cyhalothrin-lambda	1	0.00150	0.00150	0.00150	
PESTICIDES-F	14	Cypermethrin	1	0.00700	0.00700	0.00700	
PESTICIDES-F	14	Dieldrin	6	0.00978	0.00380	0.02470	
PESTICIDES-F	14	Diphenylamine	1	0.00220	0.00220	0.00220	
PESTICIDES-F	14	Endosulfan sulfate	2	0.02770	0.02760	0.02780	
PESTICIDES-F	14	Endosulfan Total	5	0.02916	0.00300	0.05990	
PESTICIDES-F	14	Heptachlor epoxide exo	1	0.00590	0.00590	0.00590	
PESTICIDES-F	14	Hexachlorobenzene	1	0.00040	0.00040	0.00040	
PESTICIDES-F	14	Myclobutanil	1	0.00150	0.00150	0.00150	
PESTICIDES-F	14	o,p'-DDD (o,p'-TDE)	2	0.00030	0.00030	0.00030	
PESTICIDES-F	14	o,p'-DDE	1	0.00020	0.00020	0.00020	
PESTICIDES-F	14	o,p'-DDT	4	0.00268	0.00060	0.00520	
PESTICIDES-F	14	Oxychlorthane	1	0.00590	0.00590	0.00590	
PESTICIDES-F	14	p,p'-DDE	4	0.00268	0.00050	0.00430	
PESTICIDES-F	14	p,p'-DDT	4	0.00200	0.00050	0.00440	
PESTICIDES-F	14	Permethrin (Total)	1	0.00230	0.00230	0.00230	
PESTICIDES-F	14	Profenofos	1	0.01000	0.01000	0.01000	
PESTICIDES-F	14	Pronamide	1	0.00090	0.00090	0.00090	
PESTICIDES-F	14	Trifluralin	3	0.00113	0.00070	0.00150	
PESTICIDES-LC	14	Pesticide Screen	7				
PESTICIDES-LC	14	Carbendazim	1	0.00010	0.00010	0.00010	
PESTICIDES-LC	14	Dimethomorph	1	0.00060	0.00060	0.00060	
PESTICIDES-LC	14	Imidacloprid	5	0.00222	0.00050	0.00850	
PESTICIDES-LC	14	Propamocarb	1	0.05600	0.05600	0.05600	
PESTICIDES-LC	14	Pyraclostrobin	2	0.05945	0.02380	0.09510	
PESTICIDES-LC	14	Pyrimethanil	1	0.00090	0.00090	0.00090	
PESTICIDES-LC	14	Thiabendazole	3	0.00227	0.00030	0.00380	
PESTICIDES-LC	14	Thiamethoxam	1	0.00040	0.00040	0.00040	

Note a: For multi-residue screens, this value represents the number of samples with one or more residues. The specific number of positive results for each analyte is listed below the multi-residue screen.

Note b: This value is calculated as the mean of all positive results for each analyte detected.

All results for agricultural chemicals, veterinary drugs and metals are in ppm, mycotoxins are in ppb.

Summary of Metal and Element Monitoring of Domestic Fresh Fruits and Vegetables

Analyte	No. Tests	No. Positive	Mean	Min	Max	No. Violations
Aluminum	1257	1129	3.724	0.090	249.959	
Antimony	1257	35	0.011	0.003	0.064	
Arsenic	1257	240	0.015	0.004	0.288	
Beryllium	1257	103	0.002	0.001	0.009	
Boron	1257	1257	2.311	0.112	13.120	
Cadmium	1257	606	0.021	0.002	0.411	
Chromium	1257	833	0.062	0.010	1.534	
Cobalt	1110	867	0.007	0.001	0.117	
Copper	1257	1257	0.921	0.062	29.848	
Iron	1257	1256	6.129	0.455	371.444	
Lead	1257	776	0.013	0.001	1.138	
Magnesium	1257	1257	121.733	29.006	1584.369	
Manganese	1257	1257	1.401	0.147	27.979	
Mercury	1257	45	0.001	0.000	0.005	
Molybdenum	1257	1196	0.060	0.002	4.952	
Nickel	1257	1073	0.081	0.005	3.126	
Selenium	1257	286	0.041	0.003	0.441	
Tin	1257	107	0.241	0.025	2.020	
Titanium	1257	1171	0.297	0.044	7.023	
Zinc	1257	1255	1.897	0.133	25.167	
All Metals and Elements	24,993	16,006				

Metal and Element Monitoring of Domestic Fresh Fruits and Vegetables

Apple						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	254	243	0.5363	0.0916	13.5717	
Antimony	254	3	0.0052	0.0042	0.0065	
Arsenic	254	32	0.0108	0.0041	0.0359	
Beryllium	254	16	0.0019	0.0011	0.0032	
Boron	254	254	3.3489	1.2718	9.3370	
Cadmium	254	1	0.0088	0.0088	0.0088	
Chromium	254	137	0.0594	0.0110	0.3966	
Cobalt	233	157	0.0019	0.0010	0.0072	
Copper	254	254	0.7296	0.1079	12.5918	
Iron	254	254	1.6601	0.4553	67.4991	
Lead	254	155	0.0109	0.0010	0.2903	
Magnesium	254	254	48.2509	29.0060	111.0590	
Manganese	254	254	0.4247	0.1474	1.2474	
Mercury	254	1	0.0032	0.0032	0.0032	
Molybdenum	254	238	0.0153	0.0020	0.1292	
Nickel	254	173	0.0469	0.0052	3.1262	
Selenium	254	13	0.0233	0.0032	0.2285	
Tin	254	14	0.2598	0.1017	1.0545	
Titanium	254	234	0.0982	0.0444	0.3014	
Zinc	254	252	0.4434	0.1330	3.1231	
All Metals and Elements	5059	2939				
Apple - Organic						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	16	16	0.4362	0.1148	1.5420	
Antimony	16	0				
Arsenic	16	1	0.0107	0.0107	0.0107	
Beryllium	16	1	0.0011	0.0011	0.0011	
Boron	16	16	4.2049	2.0540	8.7081	
Cadmium	16	0				
Chromium	16	8	0.0529	0.0220	0.2140	
Cobalt	14	6	0.0021	0.0011	0.0046	
Copper	16	16	0.5793	0.2281	1.9655	
Iron	16	16	1.3139	0.4921	7.4721	
Lead	16	10	0.0093	0.0011	0.0374	
Magnesium	16	16	53.7720	39.7411	73.0400	
Manganese	16	16	0.3783	0.2262	0.5830	
Mercury	16	0				
Molybdenum	16	14	0.0155	0.0039	0.0486	
Nickel	16	11	0.0248	0.0060	0.1092	
Selenium	16	0				
Tin	16	1	0.7869	0.7869	0.7869	
Titanium	16	14	0.1110	0.0523	0.1512	
Zinc	16	16	0.3946	0.1710	1.1877	
All Metals and Elements	318	178				

Apricot						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	9	9	0.5926	0.3048	1.2400	
Antimony	9	0				
Arsenic	9	2	0.0069	0.0047	0.0090	
Beryllium	9	0				
Boron	9	9	5.1432	2.2832	9.5010	
Cadmium	9	1	0.0042	0.0042	0.0042	
Chromium	9	8	0.0382	0.0225	0.0906	
Cobalt	9	9	0.0031	0.0011	0.0086	
Copper	9	9	0.8375	0.3725	2.6614	
Iron	9	9	2.8107	1.6120	4.8683	
Lead	9	9	0.0036	0.0011	0.0116	
Magnesium	9	9	92.2569	73.4165	103.6235	
Manganese	9	9	0.7380	0.3635	1.4479	
Mercury	9	0				
Molybdenum	9	9	0.0184	0.0062	0.0426	
Nickel	9	9	0.0778	0.0241	0.1377	
Selenium	9	0				
Tin	9	1	0.1357	0.1357	0.1357	
Titanium	9	9	0.2068	0.1662	0.2614	
Zinc	9	9	1.6265	0.9754	3.3495	
All Metals and Elements	180	120				

Artichoke						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	2	2	0.4861	0.4623	0.5098	
Antimony	2	0				
Arsenic	2	0				
Beryllium	2	0				
Boron	2	2	2.3821	2.0543	2.7099	
Cadmium	2	2	0.0156	0.0093	0.0219	
Chromium	2	2	0.0218	0.0204	0.0231	
Cobalt	2	2	0.0037	0.0022	0.0051	
Copper	2	2	0.8977	0.6851	1.1103	
Iron	2	2	4.6656	3.8054	5.5257	
Lead	2	2	0.0010	0.0010	0.0010	
Magnesium	2	2	225.5215	220.5537	230.4893	
Manganese	2	2	2.5741	2.2763	2.8718	
Mercury	2	0				
Molybdenum	2	2	0.0153	0.0070	0.0236	
Nickel	2	2	0.0821	0.0291	0.1351	
Selenium	2	0				
Tin	2	0				
Titanium	2	2	0.3647	0.3258	0.4036	
Zinc	2	2	4.9227	4.2393	5.6061	
All Metals and Elements	40	28				

Asparagus						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	6	6	1.1773	0.3273	2.0171	
Antimony	6	0				
Arsenic	6	0				
Beryllium	6	1	0.0010	0.0010	0.0010	
Boron	6	6	1.5512	0.9565	1.8290	
Cadmium	6	6	0.0133	0.0029	0.0280	
Chromium	6	5	0.0888	0.0303	0.3053	
Cobalt	5	5	0.0043	0.0024	0.0081	
Copper	6	6	1.1647	0.9982	1.3774	
Iron	6	6	5.5923	3.4643	7.8842	
Lead	6	4	0.0028	0.0020	0.0035	
Magnesium	6	6	121.0504	107.1437	141.6000	
Manganese	6	6	1.3473	0.9512	2.0362	
Mercury	6	0				
Molybdenum	6	6	0.0254	0.0135	0.0390	
Nickel	6	6	0.2242	0.0552	0.8402	
Selenium	6	4	0.0220	0.0093	0.0510	
Tin	6	0				
Titanium	6	6	0.3768	0.2530	0.4635	
Zinc	6	6	5.9768	4.0280	8.5940	
All Metals and Elements	119	85				

Bean						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	25	25	2.4659	0.4812	12.3798	
Antimony	25	1	0.0047	0.0047	0.0047	
Arsenic	25	2	0.0046	0.0044	0.0047	
Beryllium	25	0				
Boron	25	25	2.3154	1.3159	5.1530	
Cadmium	25	2	0.0024	0.0023	0.0025	
Chromium	25	23	0.0602	0.0110	0.1901	
Cobalt	22	22	0.0084	0.0016	0.0353	
Copper	25	25	1.1935	0.4406	3.0560	
Iron	25	25	10.2450	4.5772	37.4000	
Lead	25	19	0.0046	0.0012	0.0123	
Magnesium	25	25	243.6047	127.3978	740.3000	
Manganese	25	25	2.3182	1.0920	6.8410	
Mercury	25	0				
Molybdenum	25	25	0.2973	0.0365	1.2048	
Nickel	25	25	0.2125	0.0179	2.2543	
Selenium	25	8	0.0175	0.0038	0.0820	
Tin	25	4	0.1743	0.1420	0.2244	
Titanium	25	25	0.3770	0.0630	1.5513	
Zinc	25	25	2.9910	1.2897	14.9600	
All Metals and Elements	497	331				

Bean - Organic

Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	2	2	2.4556	2.3731	2.5380	
Antimony	2	0				
Arsenic	2	0				
Beryllium	2	0				
Boron	2	2	2.3219	1.6680	2.9758	
Cadmium	2	1	0.0036	0.0036	0.0036	
Chromium	2	2	0.0434	0.0230	0.0637	
Cobalt	1	1	0.0275	0.0275	0.0275	
Copper	2	2	2.1400	1.1020	3.1779	
Iron	2	2	16.3364	8.8430	23.8298	
Lead	2	2	0.0036	0.0019	0.0053	
Magnesium	2	2	288.4298	164.3000	412.5596	
Manganese	2	2	4.4427	1.4310	7.4543	
Mercury	2	0				
Molybdenum	2	2	1.2795	0.6050	1.9540	
Nickel	2	2	0.4683	0.0660	0.8705	
Selenium	2	1	0.2608	0.2608	0.2608	
Tin	2	0				
Titanium	2	2	0.5173	0.1110	0.9236	
Zinc	2	2	7.8523	1.7410	13.9636	
All Metals and Elements	39	27				

Bean Sprout

Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	10	9	0.2630	0.1365	0.8218	
Antimony	10	0				
Arsenic	10	0				
Beryllium	10	1	0.0017	0.0017	0.0017	
Boron	10	10	0.7346	0.2869	1.1520	
Cadmium	10	0				
Chromium	10	5	0.0289	0.0221	0.0465	
Cobalt	9	9	0.0027	0.0013	0.0046	
Copper	10	10	1.2107	0.4490	5.2364	
Iron	10	10	2.8060	1.1956	5.1031	
Lead	10	7	0.0031	0.0011	0.0065	
Magnesium	10	10	83.8111	54.7020	135.8680	
Manganese	10	10	0.5828	0.2604	0.9065	
Mercury	10	0				
Molybdenum	10	10	0.3236	0.1658	0.5585	
Nickel	10	10	0.1034	0.0814	0.1395	
Selenium	10	2	0.0054	0.0041	0.0066	
Tin	10	1	0.5491	0.5491	0.5491	
Titanium	10	9	0.1906	0.1434	0.2623	
Zinc	10	10	1.8367	0.8620	3.0227	
All Metals and Elements	199	123				

Beet						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	18	18	4.3852	0.1597	25.2943	
Antimony	18	2	0.0037	0.0030	0.0044	
Arsenic	18	7	0.0062	0.0041	0.0102	
Beryllium	18	2	0.0013	0.0012	0.0014	
Boron	18	18	2.8738	0.9725	6.3397	
Cadmium	18	18	0.0195	0.0060	0.0423	
Chromium	18	13	0.0640	0.0220	0.2231	
Cobalt	16	16	0.0080	0.0027	0.0175	
Copper	18	18	3.7319	0.5975	29.8477	
Iron	18	18	8.7333	2.5116	29.5256	
Lead	18	16	0.0127	0.0014	0.0475	
Magnesium	18	18	350.9803	128.0000	1353.9770	
Manganese	18	18	3.1241	1.0115	11.6126	
Mercury	18	2	0.0010	0.0003	0.0016	
Molybdenum	18	16	0.0440	0.0156	0.1296	
Nickel	18	16	0.1270	0.0081	1.2042	
Selenium	18	7	0.0106	0.0032	0.0348	
Tin	18	2	0.1385	0.1153	0.1616	
Titanium	18	16	0.4654	0.2133	1.0830	
Zinc	18	18	3.6959	1.1077	14.5747	
All Metals and Elements	358	259				

Blueberry						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	15	15	2.0032	0.4363	3.6062	
Antimony	15	0				
Arsenic	15	1	0.0054	0.0054	0.0054	
Beryllium	15	0				
Boron	15	15	1.0192	0.2461	2.3359	
Cadmium	15	0				
Chromium	15	9	0.0380	0.0234	0.0744	
Cobalt	14	11	0.0026	0.0012	0.0055	
Copper	15	15	0.6276	0.0618	3.3999	
Iron	15	14	2.3370	0.5943	5.1770	
Lead	15	10	0.0034	0.0012	0.0104	
Magnesium	15	15	44.1527	29.9028	68.9815	
Manganese	15	15	4.9055	0.7768	16.6337	
Mercury	15	1	0.0002	0.0002	0.0002	
Molybdenum	15	13	0.0084	0.0023	0.0236	
Nickel	15	15	0.0869	0.0260	0.1944	
Selenium	15	1	0.0040	0.0040	0.0040	
Tin	15	1	0.3515	0.3515	0.3515	
Titanium	15	15	0.1198	0.0571	0.2238	
Zinc	15	15	0.6722	0.3202	1.4096	
All Metals and Elements	299	181				

Broccoli						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	10	10	0.6280	0.0935	1.5902	
Antimony	10	1	0.0045	0.0045	0.0045	
Arsenic	10	0				
Beryllium	10	0				
Boron	10	10	3.5177	2.3341	4.8020	
Cadmium	10	10	0.0093	0.0023	0.0166	
Chromium	10	5	0.0659	0.0260	0.2043	
Cobalt	6	6	0.0071	0.0039	0.0117	
Copper	10	10	0.7232	0.3902	2.7686	
Iron	10	10	5.6666	3.7009	7.5140	
Lead	10	3	0.0024	0.0012	0.0048	
Magnesium	10	10	171.2430	124.2274	204.8238	
Manganese	10	10	1.8556	1.3733	2.7760	
Mercury	10	2	0.0001	0.0001	0.0002	
Molybdenum	10	10	0.1435	0.0104	0.2310	
Nickel	10	9	0.1983	0.0120	1.1500	
Selenium	10	5	0.0336	0.0083	0.0991	
Tin	10	1	0.2710	0.2710	0.2710	
Titanium	10	10	0.3042	0.0530	0.5886	
Zinc	10	10	4.1526	3.2872	5.2790	
All Metals and Elements	196	132				

Brussels Sprout						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	3	3	1.1748	0.7322	1.5041	
Antimony	3	0				
Arsenic	3	0				
Beryllium	3	1	0.0013	0.0013	0.0013	
Boron	3	3	3.3366	2.7902	3.9207	
Cadmium	3	3	0.0083	0.0057	0.0107	
Chromium	3	3	0.0542	0.0219	0.1111	
Cobalt	3	3	0.0186	0.0081	0.0280	
Copper	3	3	0.9845	0.6114	1.5967	
Iron	3	3	7.4866	5.7544	9.6344	
Lead	3	3	0.0015	0.0011	0.0019	
Magnesium	3	3	192.1063	187.8246	200.6172	
Manganese	3	3	2.2503	1.8698	2.5023	
Mercury	3	0				
Molybdenum	3	3	0.1876	0.1760	0.1981	
Nickel	3	3	0.2624	0.1723	0.4408	
Selenium	3	3	0.0488	0.0031	0.1170	
Tin	3	1	0.1185	0.1185	0.1185	
Titanium	3	3	0.5643	0.4799	0.6581	
Zinc	3	3	4.6635	4.2069	5.4527	
All Metals and Elements	60	47				

Cabbage						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	36	29	0.4256	0.0907	2.6190	
Antimony	36	0				
Arsenic	36	0				
Beryllium	36	0				
Boron	36	36	2.2113	1.1667	4.1060	
Cadmium	36	30	0.0049	0.0022	0.0117	
Chromium	36	20	0.0369	0.0215	0.1094	
Cobalt	28	27	0.0060	0.0012	0.0877	
Copper	36	36	0.4071	0.1277	3.9142	
Iron	36	36	3.0746	0.9419	7.1265	
Lead	36	10	0.0021	0.0011	0.0045	
Magnesium	36	36	135.6541	82.3900	202.5000	
Manganese	36	36	1.3994	0.6610	2.5810	
Mercury	36	1	0.0005	0.0005	0.0005	
Molybdenum	36	35	0.0867	0.0120	0.2267	
Nickel	36	33	0.0908	0.0082	1.7851	
Selenium	36	24	0.0422	0.0031	0.2379	
Tin	36	2	0.2673	0.0460	0.4886	
Titanium	36	29	0.2329	0.0600	0.4239	
Zinc	36	36	1.3489	0.5889	2.8520	
All Metals and Elements	712	456				

Cabbage - Chinese						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	25	24	3.7911	0.1010	23.1634	
Antimony	25	3	0.0042	0.0032	0.0055	
Arsenic	25	8	0.0155	0.0050	0.0459	
Beryllium	25	3	0.0014	0.0013	0.0015	
Boron	25	25	1.7173	0.9587	3.0040	
Cadmium	25	24	0.0187	0.0040	0.1018	
Chromium	25	18	0.0366	0.0214	0.0893	
Cobalt	23	21	0.0109	0.0010	0.0441	
Copper	25	25	0.4003	0.1912	0.8580	
Iron	25	25	7.5571	1.4172	42.1327	
Lead	25	17	0.0083	0.0011	0.0282	
Magnesium	25	25	108.6223	55.3926	300.6294	
Manganese	25	25	2.3742	0.3419	11.5933	
Mercury	25	1	0.0001	0.0001	0.0001	
Molybdenum	25	25	0.1181	0.0118	0.5387	
Nickel	25	22	0.0620	0.0060	0.4023	
Selenium	25	3	0.0051	0.0041	0.0062	
Tin	25	0				
Titanium	25	24	0.4222	0.0500	1.5340	
Zinc	25	25	2.8951	1.2054	7.5410	
All Metals and Elements	498	343				

Cabbage - Organic

Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	1	1	0.1063	0.1063	0.1063	
Antimony	1	0				
Arsenic	1	0				
Beryllium	1	0				
Boron	1	1	2.2152	2.2152	2.2152	
Cadmium	1	0				
Chromium	1	1	0.0424	0.0424	0.0424	
Cobalt	1	0				
Copper	1	1	0.3703	0.3703	0.3703	
Iron	1	1	2.4697	2.4697	2.4697	
Lead	1	0				
Magnesium	1	1	148.3543	148.3543	148.3543	
Manganese	1	1	0.6557	0.6557	0.6557	
Mercury	1	0				
Molybdenum	1	1	0.2306	0.2306	0.2306	
Nickel	1	1	0.0056	0.0056	0.0056	
Selenium	1	0				
Tin	1	0				
Titanium	1	1	0.2284	0.2284	0.2284	
Zinc	1	1	1.5308	1.5308	1.5308	
All Metals and Elements	20	11				

Carrot

Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	40	39	5.9193	0.1215	75.3288	
Antimony	40	0				
Arsenic	40	12	0.0173	0.0042	0.0857	
Beryllium	40	9	0.0018	0.0010	0.0044	
Boron	40	40	2.7455	1.6669	4.9650	
Cadmium	40	40	0.0316	0.0052	0.1463	
Chromium	40	34	0.0542	0.0220	0.2385	
Cobalt	36	28	0.0049	0.0010	0.0368	
Copper	40	40	0.8934	0.3079	3.2448	
Iron	40	40	8.0607	1.1805	87.1335	
Lead	40	36	0.0165	0.0011	0.0883	
Magnesium	40	40	135.8158	74.8763	289.3803	
Manganese	40	40	2.2364	0.2170	15.5434	
Mercury	40	4	0.0003	0.0002	0.0003	
Molybdenum	40	35	0.0189	0.0079	0.0477	
Nickel	40	39	0.1671	0.0097	2.7458	
Selenium	40	14	0.0151	0.0034	0.0377	
Tin	40	3	0.1488	0.1338	0.1600	
Titanium	40	39	0.3954	0.0790	1.6731	
Zinc	40	40	2.4546	0.7198	5.1830	
All Metals and Elements	796	572				

Carrot - Organic

Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	2	2	0.7781	0.4191	1.1371	
Antimony	2	0				
Arsenic	2	1	0.0317	0.0317	0.0317	
Beryllium	2	0				
Boron	2	2	3.0907	2.7419	3.4394	
Cadmium	2	2	0.0174	0.0027	0.0321	
Chromium	2	1	0.0330	0.0330	0.0330	
Cobalt	2	2	0.0023	0.0015	0.0030	
Copper	2	2	1.0719	0.8552	1.2886	
Iron	2	2	3.0095	2.4641	3.5548	
Lead	2	2	0.0043	0.0019	0.0067	
Magnesium	2	2	117.6958	100.5125	134.8791	
Manganese	2	2	0.8648	0.7274	1.0021	
Mercury	2	0				
Molybdenum	2	2	0.0207	0.0093	0.0321	
Nickel	2	2	0.0413	0.0345	0.0480	
Selenium	2	1	0.0369	0.0369	0.0369	
Tin	2	0				
Titanium	2	2	0.2460	0.1968	0.2952	
Zinc	2	2	2.1825	2.0554	2.3096	
All Metals and Elements	40	29				

Cauliflower

Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	12	9	0.3675	0.0906	1.5582	
Antimony	12	0				
Arsenic	12	0				
Beryllium	12	1	0.0017	0.0017	0.0017	
Boron	12	12	2.0140	1.3899	2.6090	
Cadmium	12	8	0.0038	0.0025	0.0054	
Chromium	12	7	0.0545	0.0215	0.1414	
Cobalt	10	10	0.0034	0.0010	0.0101	
Copper	12	12	0.4585	0.2200	2.2412	
Iron	12	12	4.0151	2.1428	10.8397	
Lead	12	4	0.0115	0.0011	0.0405	
Magnesium	12	12	116.9493	77.6025	153.2000	
Manganese	12	12	1.3002	0.9708	1.7481	
Mercury	12	0				
Molybdenum	12	12	0.5236	0.0232	4.9521	
Nickel	12	12	0.0263	0.0091	0.0677	
Selenium	12	4	0.0535	0.0150	0.1309	
Tin	12	0				
Titanium	12	10	0.2746	0.1930	0.3503	
Zinc	12	12	2.1438	1.3876	3.4147	
All Metals and Elements	238	149				

Celery						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	7	7	0.9669	0.1715	2.3756	
Antimony	7	0				
Arsenic	7	4	0.0076	0.0053	0.0109	
Beryllium	7	0				
Boron	7	7	2.9893	1.8904	4.3363	
Cadmium	7	7	0.0169	0.0045	0.0304	
Chromium	7	7	0.0760	0.0213	0.2278	
Cobalt	7	6	0.0032	0.0011	0.0069	
Copper	7	7	1.2770	0.3341	3.4318	
Iron	7	7	4.5291	0.8904	15.2260	
Lead	7	7	0.0114	0.0016	0.0589	
Magnesium	7	7	109.9394	53.7414	226.6010	
Manganese	7	7	1.2096	0.4273	3.6207	
Mercury	7	0				
Molybdenum	7	7	0.0201	0.0046	0.0636	
Nickel	7	7	0.0458	0.0140	0.1111	
Selenium	7	3	0.0134	0.0062	0.0223	
Tin	7	1	0.3218	0.3218	0.3218	
Titanium	7	7	0.2325	0.1813	0.3102	
Zinc	7	7	1.4334	0.8352	2.3788	
All Metals and Elements	140	105				

Chard						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	2	2	3.3828	1.5863	5.1792	
Antimony	2	0				
Arsenic	2	1	0.0059	0.0059	0.0059	
Beryllium	2	0				
Boron	2	2	2.8811	2.4359	3.3263	
Cadmium	2	2	0.0147	0.0106	0.0187	
Chromium	2	1	0.0282	0.0282	0.0282	
Cobalt	2	2	0.0027	0.0015	0.0039	
Copper	2	2	0.6990	0.5853	0.8126	
Iron	2	2	6.4441	4.4008	8.4874	
Lead	2	2	0.0053	0.0040	0.0065	
Magnesium	2	2	402.3071	179.7668	624.8474	
Manganese	2	2	2.8156	0.4506	5.1805	
Mercury	2	0				
Molybdenum	2	2	0.0772	0.0463	0.1081	
Nickel	2	2	0.0154	0.0118	0.0190	
Selenium	2	0				
Tin	2	0				
Titanium	2	2	0.3121	0.2784	0.3457	
Zinc	2	2	1.6542	1.0942	2.2141	
All Metals and Elements	40	28				

Chard - Organic

Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	1	1	89.3693	89.3693	89.3693	
Antimony	1	0				
Arsenic	1	1	0.0282	0.0282	0.0282	
Beryllium	1	1	0.0042	0.0042	0.0042	
Boron	1	1	4.3018	4.3018	4.3018	
Cadmium	1	1	0.0246	0.0246	0.0246	
Chromium	1	1	0.2307	0.2307	0.2307	
Cobalt	1	1	0.0434	0.0434	0.0434	
Copper	1	1	1.0748	1.0748	1.0748	
Iron	1	1	121.1547	121.1547	121.1547	
Lead	1	1	0.1116	0.1116	0.1116	
Magnesium	1	1	577.1890	577.1890	577.1890	
Manganese	1	1	14.5834	14.5834	14.5834	
Mercury	1	0				
Molybdenum	1	1	0.0481	0.0481	0.0481	
Nickel	1	1	0.0880	0.0880	0.0880	
Selenium	1	1	0.0180	0.0180	0.0180	
Tin	1	0				
Titanium	1	1	3.1208	3.1208	3.1208	
Zinc	1	1	3.1867	3.1867	3.1867	
All Metals and Elements	20	17				

Cherry

Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	6	5	0.2643	0.1093	0.4370	
Antimony	6	1	0.0048	0.0048	0.0048	
Arsenic	6	4	0.0132	0.0063	0.0255	
Beryllium	6	0				
Boron	6	6	3.3727	0.6110	4.5943	
Cadmium	6	1	0.0119	0.0119	0.0119	
Chromium	6	5	0.0373	0.0206	0.0540	
Cobalt	5	5	0.0048	0.0026	0.0079	
Copper	6	6	1.9191	0.5078	4.2942	
Iron	6	6	1.9825	1.3387	3.4720	
Lead	6	5	0.0026	0.0013	0.0051	
Magnesium	6	6	78.0625	75.0931	81.4633	
Manganese	6	6	0.8125	0.4611	1.3434	
Mercury	6	0				
Molybdenum	6	5	0.0188	0.0035	0.0479	
Nickel	6	6	0.0269	0.0140	0.0354	
Selenium	6	0				
Tin	6	3	0.2808	0.1222	0.4570	
Titanium	6	5	0.1466	0.1193	0.1851	
Zinc	6	6	0.7743	0.4143	1.3100	
All Metals and Elements	119	81				

Cherry - Organic

Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	1	1	0.4820	0.4820	0.4820	
Antimony	1	0				
Arsenic	1	1	0.0213	0.0213	0.0213	
Beryllium	1	0				
Boron	1	1	13.1200	13.1200	13.1200	
Cadmium	1	0				
Chromium	1	0				
Copper	1	1	1.3780	1.3780	1.3780	
Iron	1	1	3.0250	3.0250	3.0250	
Lead	1	0				
Magnesium	1	1	132.2000	132.2000	132.2000	
Manganese	1	1	0.8970	0.8970	0.8970	
Mercury	1	0				
Molybdenum	1	0				
Nickel	1	1	0.0160	0.0160	0.0160	
Selenium	1	1	0.0230	0.0230	0.0230	
Tin	1	0				
Titanium	1	0				
Zinc	1	1	0.6270	0.6270	0.6270	
All Metals and Elements	19	10				

Cilantro

Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	1	1	28.7400	28.7400	28.7400	
Antimony	1	0				
Arsenic	1	1	0.1742	0.1742	0.1742	
Beryllium	1	0				
Boron	1	1	2.4480	2.4480	2.4480	
Cadmium	1	1	0.0550	0.0550	0.0550	
Chromium	1	1	0.0770	0.0770	0.0770	
Copper	1	1	2.1950	2.1950	2.1950	
Iron	1	1	121.0000	121.0000	121.0000	
Lead	1	1	0.2055	0.2055	0.2055	
Magnesium	1	1	325.3000	325.3000	325.3000	
Manganese	1	1	15.1000	15.1000	15.1000	
Mercury	1	1	0.0007	0.0007	0.0007	
Molybdenum	1	1	0.3020	0.3020	0.3020	
Nickel	1	1	0.1330	0.1330	0.1330	
Selenium	1	1	0.0270	0.0270	0.0270	
Tin	1	0				
Titanium	1	1	1.0390	1.0390	1.0390	
Zinc	1	1	6.8100	6.8100	6.8100	
All Metals and Elements	19	16				

Corn						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	11	5	0.2131	0.1349	0.3129	
Antimony	11	0				
Arsenic	11	1	0.0066	0.0066	0.0066	
Beryllium	11	0				
Boron	11	11	0.8710	0.7182	1.0915	
Cadmium	11	5	0.0113	0.0040	0.0275	
Chromium	11	6	0.0456	0.0311	0.0726	
Cobalt	11	7	0.0044	0.0014	0.0161	
Copper	11	11	0.7100	0.4756	1.2511	
Iron	11	11	4.7851	3.4200	9.6263	
Lead	11	3	0.0271	0.0011	0.0660	
Magnesium	11	11	268.9730	238.4659	337.2654	
Manganese	11	11	1.9269	1.3952	3.1359	
Mercury	11	0				
Molybdenum	11	11	0.0650	0.0426	0.0949	
Nickel	11	11	0.1525	0.0167	0.8310	
Selenium	11	7	0.0153	0.0071	0.0365	
Tin	11	0				
Titanium	11	11	0.6348	0.5355	0.7165	
Zinc	11	11	4.8081	2.9938	6.8938	
All Metals and Elements	220	133				

Corn - Organic						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	2	0				
Antimony	2	0				
Arsenic	2	0				
Beryllium	2	0				
Boron	2	2	0.7042	0.6487	0.7596	
Cadmium	2	1	0.0133	0.0133	0.0133	
Chromium	2	1	0.0217	0.0217	0.0217	
Cobalt	2	0				
Copper	2	2	1.3810	0.5720	2.1900	
Iron	2	2	3.0625	1.9014	4.2236	
Lead	2	0				
Magnesium	2	2	271.6721	230.9540	312.3902	
Manganese	2	2	1.8975	1.4855	2.3095	
Mercury	2	0				
Molybdenum	2	2	0.0698	0.0547	0.0848	
Nickel	2	2	0.0426	0.0249	0.0603	
Selenium	2	0				
Tin	2	1	0.1947	0.1947	0.1947	
Titanium	2	2	0.6700	0.5503	0.7897	
Zinc	2	2	4.5203	3.6504	5.3902	
All Metals and Elements	40	21				

Cranberry						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	11	11	0.7577	0.2061	2.2120	
Antimony	11	0				
Arsenic	11	4	0.0077	0.0055	0.0099	
Beryllium	11	0				
Boron	11	11	0.7347	0.3710	1.0568	
Cadmium	11	9	0.0060	0.0024	0.0189	
Chromium	11	10	0.0462	0.0241	0.1206	
Cobalt	11	11	0.0026	0.0011	0.0050	
Copper	11	11	0.9070	0.2885	5.1834	
Iron	11	11	2.4018	1.1204	4.1927	
Lead	11	9	0.0025	0.0012	0.0044	
Magnesium	11	11	52.6970	40.0672	80.8161	
Manganese	11	11	3.3187	1.0670	9.6266	
Mercury	11	0				
Molybdenum	11	11	0.0052	0.0036	0.0073	
Nickel	11	11	0.0982	0.0448	0.2414	
Selenium	11	0				
Tin	11	1	0.6240	0.6240	0.6240	
Titanium	11	11	0.1229	0.0669	0.1807	
Zinc	11	11	1.0095	0.4993	2.5262	
All Metals and Elements	220	154				

Cucumber						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	28	23	0.5754	0.0994	2.0094	
Antimony	28	0				
Arsenic	28	9	0.0096	0.0041	0.0178	
Beryllium	28	1	0.0015	0.0015	0.0015	
Boron	28	28	0.8992	0.5167	1.4575	
Cadmium	28	13	0.0044	0.0022	0.0076	
Chromium	28	23	0.0663	0.0130	0.1748	
Cobalt	25	19	0.0021	0.0011	0.0063	
Copper	28	28	0.6936	0.1662	2.0279	
Iron	28	28	2.7039	1.0665	4.9851	
Lead	28	14	0.0021	0.0010	0.0049	
Magnesium	28	28	103.9907	65.3630	163.3051	
Manganese	28	28	0.8141	0.3146	1.5647	
Mercury	28	0				
Molybdenum	28	28	0.0793	0.0106	0.2833	
Nickel	28	24	0.0502	0.0056	0.1454	
Selenium	28	7	0.0086	0.0052	0.0149	
Tin	28	6	0.1568	0.1011	0.2110	
Titanium	28	26	0.1984	0.0630	0.3211	
Zinc	28	28	1.4101	0.7331	2.6161	
All Metals and Elements	557	361				

Cucumber - Organic

Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	1	1	0.1438	0.1438	0.1438	
Antimony	1	0				
Arsenic	1	0				
Beryllium	1	0				
Boron	1	1	0.7559	0.7559	0.7559	
Cadmium	1	0				
Chromium	1	0				
Cobalt	1	0				
Copper	1	1	0.3046	0.3046	0.3046	
Iron	1	1	1.8035	1.8035	1.8035	
Lead	1	1	0.0012	0.0012	0.0012	
Magnesium	1	1	83.0404	83.0404	83.0404	
Manganese	1	1	0.4224	0.4224	0.4224	
Mercury	1	0				
Molybdenum	1	1	0.0422	0.0422	0.0422	
Nickel	1	1	0.0060	0.0060	0.0060	
Selenium	1	0				
Tin	1	0				
Titanium	1	1	0.1231	0.1231	0.1231	
Zinc	1	1	0.8905	0.8905	0.8905	
All Metals and Elements	20	11				

Cucumber (GH)

Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	38	14	0.2132	0.0910	0.7562	
Antimony	38	1	0.0033	0.0033	0.0033	
Arsenic	38	9	0.0072	0.0051	0.0093	
Beryllium	38	1	0.0016	0.0016	0.0016	
Boron	38	38	0.9682	0.5310	2.1677	
Cadmium	38	0				
Chromium	38	25	0.0868	0.0231	0.5083	
Cobalt	34	14	0.0023	0.0010	0.0068	
Copper	38	38	0.6133	0.1380	4.1497	
Iron	38	38	2.2655	0.9894	9.7370	
Lead	38	10	0.0034	0.0011	0.0169	
Magnesium	38	38	86.1460	60.0900	115.6000	
Manganese	38	38	1.1086	0.5356	2.1689	
Mercury	38	0				
Molybdenum	38	37	0.0659	0.0074	0.1610	
Nickel	38	30	0.0370	0.0051	0.2547	
Selenium	38	1	0.0058	0.0058	0.0058	
Tin	38	6	0.2482	0.1057	0.4516	
Titanium	38	34	0.1849	0.1126	0.2614	
Zinc	38	38	1.1766	0.5259	2.2863	
All Metals and Elements	756	410				

Dill

Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	1	1	3.8390	3.8390	3.8390	
Antimony	1	0				
Arsenic	1	1	0.0078	0.0078	0.0078	
Beryllium	1	0				
Boron	1	1	4.8230	4.8230	4.8230	
Cadmium	1	1	0.0834	0.0834	0.0834	
Chromium	1	1	0.0260	0.0260	0.0260	
Copper	1	1	1.6700	1.6700	1.6700	
Iron	1	1	12.8000	12.8000	12.8000	
Lead	1	1	0.0047	0.0047	0.0047	
Magnesium	1	1	450.9000	450.9000	450.9000	
Manganese	1	1	5.3850	5.3850	5.3850	
Mercury	1	1	0.0006	0.0006	0.0006	
Molybdenum	1	1	0.3540	0.3540	0.3540	
Nickel	1	1	0.3000	0.3000	0.3000	
Selenium	1	1	0.2750	0.2750	0.2750	
Tin	1	0				
Titanium	1	1	0.1630	0.1630	0.1630	
Zinc	1	1	7.3540	7.3540	7.3540	
All Metals and Elements	19	16				

Eggplant

Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	5	4	0.6747	0.1703	2.0872	
Antimony	5	0				
Arsenic	5	0				
Beryllium	5	0				
Boron	5	5	1.2150	0.6311	1.6435	
Cadmium	5	4	0.0164	0.0024	0.0346	
Chromium	5	2	0.0275	0.0248	0.0301	
Cobalt	5	2	0.0033	0.0032	0.0034	
Copper	5	5	0.5539	0.1999	0.8344	
Iron	5	5	2.3538	0.9543	3.2833	
Lead	5	4	0.0025	0.0013	0.0041	
Magnesium	5	5	118.1790	63.6241	155.9525	
Manganese	5	5	1.3286	0.4413	2.7018	
Mercury	5	0				
Molybdenum	5	5	0.0293	0.0153	0.0441	
Nickel	5	4	0.1095	0.0107	0.3408	
Selenium	5	1	0.0072	0.0072	0.0072	
Tin	5	0				
Titanium	5	5	0.1876	0.1044	0.2805	
Zinc	5	5	1.2125	0.6283	2.0641	
All Metals and Elements	100	61				

Fine Herbs						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	2	2	3.9681	1.1873	6.7488	
Antimony	2	0				
Arsenic	2	2	0.0146	0.0101	0.0190	
Beryllium	2	0				
Boron	2	2	2.3971	1.9534	2.8407	
Cadmium	2	2	0.0125	0.0116	0.0133	
Chromium	2	2	0.0390	0.0288	0.0492	
Cobalt	2	2	0.0045	0.0013	0.0077	
Copper	2	2	0.7525	0.5985	0.9065	
Iron	2	2	9.2769	5.6498	12.9040	
Lead	2	2	0.0058	0.0035	0.0080	
Magnesium	2	2	268.5206	217.3651	319.6761	
Manganese	2	2	3.1230	2.9156	3.3303	
Mercury	2	0				
Molybdenum	2	2	0.1815	0.0507	0.3123	
Nickel	2	2	0.0313	0.0183	0.0442	
Selenium	2	0				
Tin	2	0				
Titanium	2	2	0.4467	0.3470	0.5463	
Zinc	2	2	2.9626	2.5605	3.3647	
All Metals and Elements	40	30				

Garlic						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	1	1	2.6439	2.6439	2.6439	
Antimony	1	0				
Arsenic	1	0				
Beryllium	1	0				
Boron	1	1	2.9028	2.9028	2.9028	
Cadmium	1	1	0.0571	0.0571	0.0571	
Chromium	1	1	0.0314	0.0314	0.0314	
Cobalt	1	1	0.0045	0.0045	0.0045	
Copper	1	1	2.5239	2.5239	2.5239	
Iron	1	1	13.3677	13.3677	13.3677	
Lead	1	1	0.0015	0.0015	0.0015	
Magnesium	1	1	328.4483	328.4483	328.4483	
Manganese	1	1	4.1174	4.1174	4.1174	
Mercury	1	0				
Molybdenum	1	1	1.1614	1.1614	1.1614	
Nickel	1	1	0.1895	0.1895	0.1895	
Selenium	1	1	0.2958	0.2958	0.2958	
Tin	1	0				
Titanium	1	1	1.4929	1.4929	1.4929	
Zinc	1	1	9.0072	9.0072	9.0072	
All Metals and Elements	20	15				

Grape						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	13	13	0.5949	0.1101	1.6145	
Antimony	13	0				
Arsenic	13	1	0.0192	0.0192	0.0192	
Beryllium	13	0				
Boron	13	13	4.6559	2.5482	11.2003	
Cadmium	13	1	0.0098	0.0098	0.0098	
Chromium	13	8	0.0390	0.0219	0.0850	
Cobalt	11	5	0.0018	0.0015	0.0021	
Copper	13	13	1.4768	0.5503	3.9530	
Iron	13	13	2.5560	1.1148	4.9050	
Lead	13	8	0.0025	0.0013	0.0047	
Magnesium	13	13	99.5677	74.4793	133.6125	
Manganese	13	13	0.8646	0.3130	3.9634	
Mercury	13	1	0.0005	0.0005	0.0005	
Molybdenum	13	10	0.0089	0.0029	0.0168	
Nickel	13	11	0.0148	0.0053	0.0353	
Selenium	13	2	0.0047	0.0034	0.0059	
Tin	13	0				
Titanium	13	11	0.2066	0.1332	0.2623	
Zinc	13	13	0.7118	0.3700	1.1509	
All Metals and Elements	258	149				

Kale						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	1	1	0.9491	0.9491	0.9491	
Antimony	1	0				
Arsenic	1	1	0.0054	0.0054	0.0054	
Beryllium	1	0				
Boron	1	1	4.5381	4.5381	4.5381	
Cadmium	1	1	0.0062	0.0062	0.0062	
Chromium	1	1	0.0201	0.0201	0.0201	
Cobalt	1	1	0.0016	0.0016	0.0016	
Copper	1	1	0.7026	0.7026	0.7026	
Iron	1	1	5.9208	5.9208	5.9208	
Lead	1	1	0.0036	0.0036	0.0036	
Magnesium	1	1	751.4109	751.4109	751.4109	
Manganese	1	1	5.9103	5.9103	5.9103	
Mercury	1	0				
Molybdenum	1	1	0.1099	0.1099	0.1099	
Nickel	1	1	0.0189	0.0189	0.0189	
Selenium	1	0				
Tin	1	0				
Titanium	1	1	0.4050	0.4050	0.4050	
Zinc	1	1	4.3241	4.3241	4.3241	
All Metals and Elements	20	15				

<i>Leek</i>						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	8	8	6.3429	0.5331	20.7507	
Antimony	8	0				
Arsenic	8	3	0.0114	0.0052	0.0171	
Beryllium	8	1	0.0021	0.0021	0.0021	
Boron	8	8	1.7610	1.2395	2.4385	
Cadmium	8	8	0.0705	0.0044	0.4108	
Chromium	8	7	0.0512	0.0201	0.1203	
Cobalt	8	8	0.0055	0.0013	0.0193	
Copper	8	8	0.6042	0.3278	1.2275	
Iron	8	8	11.9562	2.5292	36.6617	
Lead	8	8	0.0130	0.0029	0.0227	
Magnesium	8	8	124.7882	63.9328	251.4345	
Manganese	8	8	2.4080	0.4636	5.7308	
Mercury	8	0				
Molybdenum	8	8	0.0782	0.0243	0.1979	
Nickel	8	8	0.0539	0.0156	0.1334	
Selenium	8	3	0.0736	0.0037	0.1210	
Tin	8	0				
Titanium	8	8	0.4475	0.2016	0.9422	
Zinc	8	8	2.6596	1.1772	5.1768	
All Metals and Elements	160	118				

<i>Lettuce - head</i>						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	16	12	4.8024	0.0905	46.0925	
Antimony	16	1	0.0056	0.0056	0.0056	
Arsenic	16	2	0.0135	0.0064	0.0205	
Beryllium	16	2	0.0016	0.0015	0.0017	
Boron	16	16	1.0769	0.5361	2.1200	
Cadmium	16	14	0.0078	0.0024	0.0185	
Chromium	16	9	0.0736	0.0202	0.3122	
Cobalt	14	8	0.0044	0.0013	0.0158	
Copper	16	16	0.4360	0.1575	1.5323	
Iron	16	16	7.0360	1.1676	57.5379	
Lead	16	9	0.0271	0.0010	0.1871	
Magnesium	16	16	95.3544	47.6802	192.0424	
Manganese	16	16	1.5923	0.4548	5.0505	
Mercury	16	2	0.0004	0.0004	0.0005	
Molybdenum	16	13	0.0368	0.0054	0.1710	
Nickel	16	9	0.0371	0.0054	0.2251	
Selenium	16	1	0.0063	0.0063	0.0063	
Tin	16	2	0.1555	0.1512	0.1597	
Titanium	16	15	0.3874	0.0930	2.2885	
Zinc	16	16	1.9773	0.9156	4.0360	
All Metals and Elements	318	195				

Lettuce - head - Organic

Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	1	1	3.5460	3.5460	3.5460	
Antimony	1	1	0.0305	0.0305	0.0305	
Arsenic	1	1	0.0109	0.0109	0.0109	
Beryllium	1	0				
Boron	1	1	1.6938	1.6938	1.6938	
Cadmium	1	1	0.0026	0.0026	0.0026	
Chromium	1	1	0.0681	0.0681	0.0681	
Cobalt	1	1	0.0053	0.0053	0.0053	
Copper	1	1	0.3939	0.3939	0.3939	
Iron	1	1	15.1417	15.1417	15.1417	
Lead	1	1	0.0078	0.0078	0.0078	
Magnesium	1	1	189.3018	189.3018	189.3018	
Manganese	1	1	1.6464	1.6464	1.6464	
Mercury	1	0				
Molybdenum	1	1	0.0852	0.0852	0.0852	
Nickel	1	1	0.0534	0.0534	0.0534	
Selenium	1	0				
Tin	1	0				
Titanium	1	1	0.3775	0.3775	0.3775	
Zinc	1	1	2.0936	2.0936	2.0936	
All Metals and Elements	20	16				

Lettuce - Leaf

Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	20	20	8.8793	0.3837	66.4356	
Antimony	20	9	0.0139	0.0042	0.0275	
Arsenic	20	15	0.0114	0.0047	0.0280	
Beryllium	20	5	0.0015	0.0010	0.0022	
Boron	20	20	1.6225	0.7804	2.9847	
Cadmium	20	17	0.0393	0.0020	0.1989	
Chromium	20	19	0.0698	0.0207	0.3879	
Cobalt	20	18	0.0085	0.0013	0.0344	
Copper	20	20	0.4502	0.2095	0.6995	
Iron	20	20	15.6450	3.2858	66.6372	
Lead	20	20	0.0208	0.0018	0.0877	
Magnesium	20	20	145.7325	91.8641	234.0370	
Manganese	20	20	3.8587	0.7824	12.5734	
Mercury	20	1	0.0016	0.0016	0.0016	
Molybdenum	20	20	0.0404	0.0038	0.1835	
Nickel	20	19	0.0432	0.0080	0.1852	
Selenium	20	3	0.0048	0.0032	0.0064	
Tin	20	1	0.1222	0.1222	0.1222	
Titanium	20	20	0.6393	0.1816	3.6720	
Zinc	20	20	3.0249	0.9144	8.2243	
All Metals and Elements	400	307				

Lettuce - Leaf - Organic

Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	3	3	83.6690	12.8627	209.8514	
Antimony	3	1	0.0120	0.0120	0.0120	
Arsenic	3	2	0.0312	0.0080	0.0544	
Beryllium	3	1	0.0087	0.0087	0.0087	
Boron	3	3	1.6154	1.1959	2.0582	
Cadmium	3	3	0.0372	0.0082	0.0596	
Chromium	3	3	0.1520	0.0554	0.3074	
Cobalt	3	3	0.0431	0.0103	0.1025	
Copper	3	3	0.7192	0.5487	0.9653	
Iron	3	3	144.0511	29.4090	371.4443	
Lead	3	3	0.1276	0.0132	0.3557	
Magnesium	3	3	188.4010	87.6945	311.8095	
Manganese	3	3	3.9590	2.1596	7.3499	
Mercury	3	0				
Molybdenum	3	3	0.0305	0.0057	0.0518	
Nickel	3	3	0.1157	0.0394	0.2651	
Selenium	3	1	0.0075	0.0075	0.0075	
Tin	3	0				
Titanium	3	3	2.5506	1.1518	4.8523	
Zinc	3	3	2.0074	1.5503	2.3914	
All Metals and Elements	60	47				

Melon

Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	11	5	0.1423	0.0919	0.1709	
Antimony	11	0				
Arsenic	11	4	0.0087	0.0042	0.0167	
Beryllium	11	1	0.0010	0.0010	0.0010	
Boron	11	11	1.7160	0.9110	2.3086	
Cadmium	11	9	0.0053	0.0034	0.0109	
Chromium	11	6	0.0666	0.0244	0.1756	
Cobalt	9	7	0.0052	0.0022	0.0111	
Copper	11	11	0.4849	0.1891	0.9479	
Iron	11	11	2.0035	1.0800	2.9350	
Lead	11	6	0.0019	0.0010	0.0034	
Magnesium	11	11	119.3849	52.9200	162.5674	
Manganese	11	11	0.3779	0.1640	0.5888	
Mercury	11	0				
Molybdenum	11	9	0.0093	0.0027	0.0242	
Nickel	11	9	0.0313	0.0091	0.1154	
Selenium	11	1	0.0057	0.0057	0.0057	
Tin	11	0				
Titanium	11	9	0.1561	0.1056	0.1943	
Zinc	11	11	1.4388	0.6180	2.2128	
All Metals and Elements	218	132				

Misc Asian Vegetables

Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	1	1	3.2283	3.2283	3.2283	
Antimony	1	0				
Arsenic	1	1	0.0073	0.0073	0.0073	
Beryllium	1	0				
Boron	1	1	2.6538	2.6538	2.6538	
Cadmium	1	1	0.0372	0.0372	0.0372	
Chromium	1	1	0.0312	0.0312	0.0312	
Cobalt	1	1	0.0692	0.0692	0.0692	
Copper	1	1	0.7505	0.7505	0.7505	
Iron	1	1	8.0067	8.0067	8.0067	
Lead	1	1	0.0090	0.0090	0.0090	
Magnesium	1	1	210.0218	210.0218	210.0218	
Manganese	1	1	5.3008	5.3008	5.3008	
Mercury	1	0				
Molybdenum	1	1	0.1292	0.1292	0.1292	
Nickel	1	1	0.4959	0.4959	0.4959	
Selenium	1	0				
Tin	1	0				
Titanium	1	1	0.5422	0.5422	0.5422	
Zinc	1	1	5.4623	5.4623	5.4623	
All Metals and Elements	20	15				

Misc Fruit- Organic

Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	1	1	0.2150	0.2150	0.2150	
Antimony	1	0				
Arsenic	1	1	0.0401	0.0401	0.0401	
Beryllium	1	0				
Boron	1	1	5.1415	5.1415	5.1415	
Cadmium	1	0				
Chromium	1	0				
Cobalt	1	0				
Copper	1	1	0.6301	0.6301	0.6301	
Iron	1	1	1.0170	1.0170	1.0170	
Lead	1	0				
Magnesium	1	1	91.5517	91.5517	91.5517	
Manganese	1	1	0.6770	0.6770	0.6770	
Mercury	1	0				
Molybdenum	1	1	0.0475	0.0475	0.0475	
Nickel	1	1	0.0473	0.0473	0.0473	
Selenium	1	0				
Tin	1	0				
Titanium	1	1	0.2001	0.2001	0.2001	
Zinc	1	1	0.9422	0.9422	0.9422	
All Metals and Elements	20	11				

Misc Vegetables

Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	6	5	1.5563	0.1508	6.0265	
Antimony	6	0				
Arsenic	6	3	0.0073	0.0041	0.0118	
Beryllium	6	0				
Boron	6	6	1.7462	0.7927	3.5633	
Cadmium	6	5	0.0088	0.0023	0.0257	
Chromium	6	4	0.0557	0.0130	0.1268	
Cobalt	5	5	0.0060	0.0041	0.0114	
Copper	6	6	1.0651	0.5043	1.9480	
Iron	6	6	7.1518	1.6703	20.1500	
Lead	6	3	0.0105	0.0010	0.0248	
Magnesium	6	6	193.3416	81.6677	360.3043	
Manganese	6	6	3.0672	0.4782	9.3809	
Mercury	6	0				
Molybdenum	6	6	0.4869	0.0066	2.0080	
Nickel	6	6	0.2791	0.0214	0.4870	
Selenium	6	2	0.0793	0.0148	0.1437	
Tin	6	0				
Titanium	6	6	0.2568	0.1490	0.3305	
Zinc	6	6	4.5446	1.4449	11.0000	
All Metals and Elements	119	81				

Misc Vegetables- Organic

Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	3	3	1.0195	0.2156	1.5663	
Antimony	3	0				
Arsenic	3	0				
Beryllium	3	0				
Boron	3	3	1.6059	0.8476	2.5162	
Cadmium	3	3	0.0077	0.0024	0.0155	
Chromium	3	1	0.0240	0.0240	0.0240	
Cobalt	3	2	0.0024	0.0023	0.0024	
Copper	3	3	0.4175	0.1813	0.8076	
Iron	3	3	2.9508	2.2875	4.2708	
Lead	3	1	0.0021	0.0021	0.0021	
Magnesium	3	3	123.7490	77.7968	166.0935	
Manganese	3	3	0.5807	0.2930	0.7592	
Mercury	3	0				
Molybdenum	3	3	0.0308	0.0047	0.0501	
Nickel	3	3	0.0526	0.0125	0.1296	
Selenium	3	1	0.0111	0.0111	0.0111	
Tin	3	0				
Titanium	3	3	0.2137	0.1589	0.2490	
Zinc	3	3	1.3539	1.0953	1.6016	
All Metals and Elements	60	38				

Mushroom						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	26	26	0.6569	0.0995	6.2310	
Antimony	26	5	0.0119	0.0068	0.0169	
Arsenic	26	18	0.0094	0.0041	0.0271	
Beryllium	26	5	0.0022	0.0013	0.0029	
Boron	26	26	1.5804	0.1115	7.2232	
Cadmium	26	17	0.0083	0.0021	0.0390	
Chromium	26	18	0.0396	0.0110	0.0806	
Cobalt	21	4	0.0015	0.0013	0.0018	
Copper	26	26	2.8781	0.9553	6.0271	
Iron	26	26	4.1741	0.8038	18.4856	
Lead	26	15	0.0972	0.0012	1.1380	
Magnesium	26	26	100.5276	65.7564	150.2105	
Manganese	26	26	0.6115	0.1981	2.0130	
Mercury	26	6	0.0010	0.0006	0.0016	
Molybdenum	26	26	0.0192	0.0083	0.0340	
Nickel	26	17	0.0240	0.0069	0.0675	
Selenium	26	25	0.2175	0.0990	0.4410	
Tin	26	3	0.2379	0.1114	0.3411	
Titanium	26	26	0.5570	0.0850	0.9448	
Zinc	26	26	4.9701	1.3701	9.0630	
All Metals and Elements	515	367				

Mushroom - organic						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	1	1	0.5136	0.5136	0.5136	
Antimony	1	0				
Arsenic	1	0				
Beryllium	1	0				
Boron	1	1	0.5755	0.5755	0.5755	
Cadmium	1	1	0.0079	0.0079	0.0079	
Chromium	1	1	0.0201	0.0201	0.0201	
Cobalt	1	0				
Copper	1	1	4.3472	4.3472	4.3472	
Iron	1	1	4.4691	4.4691	4.4691	
Lead	1	1	0.0021	0.0021	0.0021	
Magnesium	1	1	97.7806	97.7806	97.7806	
Manganese	1	1	0.6406	0.6406	0.6406	
Mercury	1	1	0.0017	0.0017	0.0017	
Molybdenum	1	1	0.0339	0.0339	0.0339	
Nickel	1	1	0.0109	0.0109	0.0109	
Selenium	1	1	0.2434	0.2434	0.2434	
Tin	1	0				
Titanium	1	1	0.5376	0.5376	0.5376	
Zinc	1	1	7.2146	7.2146	7.2146	
All Metals and Elements	20	15				

Nectarine						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	27	27	0.3365	0.1310	0.9410	
Antimony	27	0				
Arsenic	27	2	0.0082	0.0057	0.0106	
Beryllium	27	0				
Boron	27	27	5.3310	2.7604	9.7844	
Cadmium	27	0				
Chromium	27	16	0.0584	0.0227	0.2381	
Cobalt	23	18	0.0034	0.0010	0.0103	
Copper	27	27	0.8624	0.5490	1.9421	
Iron	27	27	1.5491	0.9620	2.3195	
Lead	27	11	0.0027	0.0011	0.0093	
Magnesium	27	27	83.1575	61.3600	101.3319	
Manganese	27	27	0.5071	0.3082	0.6810	
Mercury	27	2	0.0001	0.0001	0.0001	
Molybdenum	27	24	0.0303	0.0057	0.0693	
Nickel	27	26	0.0636	0.0242	0.2255	
Selenium	27	2	0.0042	0.0038	0.0045	
Tin	27	1	0.1430	0.1430	0.1430	
Titanium	27	23	0.2106	0.1627	0.2777	
Zinc	27	27	1.0010	0.5310	1.5795	
All Metals and Elements	536	314				

Onion						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	38	29	0.3717	0.1130	0.9327	
Antimony	38	0				
Arsenic	38	5	0.0068	0.0041	0.0133	
Beryllium	38	3	0.0013	0.0012	0.0015	
Boron	38	38	1.3744	0.6399	1.9930	
Cadmium	38	35	0.0084	0.0020	0.0238	
Chromium	38	23	0.0348	0.0204	0.1033	
Cobalt	35	22	0.0026	0.0011	0.0052	
Copper	38	38	0.6185	0.2104	2.2316	
Iron	38	38	2.1322	0.6313	9.8224	
Lead	38	12	0.0076	0.0010	0.0418	
Magnesium	38	38	85.0088	41.6527	124.4824	
Manganese	38	38	1.0561	0.5350	2.9191	
Mercury	38	0				
Molybdenum	38	34	0.0304	0.0027	0.2399	
Nickel	38	34	0.0317	0.0055	0.2039	
Selenium	38	13	0.0216	0.0033	0.0723	
Tin	38	3	0.2133	0.1857	0.2615	
Titanium	38	36	0.2197	0.0570	0.3952	
Zinc	38	38	1.5217	0.4851	2.9439	
All Metals and Elements	757	477				

Onion - Green						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	8	8	2.4121	0.3790	8.0852	
Antimony	8	0				
Arsenic	8	4	0.0077	0.0068	0.0092	
Beryllium	8	0				
Boron	8	8	1.4259	0.8415	1.9146	
Cadmium	8	7	0.0133	0.0056	0.0277	
Chromium	8	7	0.0272	0.0120	0.0378	
Cobalt	7	7	0.0031	0.0013	0.0078	
Copper	8	8	0.6839	0.1172	2.4921	
Iron	8	8	4.8713	2.6933	10.5130	
Lead	8	8	0.0055	0.0014	0.0130	
Magnesium	8	8	185.8912	104.6726	355.3589	
Manganese	8	8	2.1502	1.3039	4.1286	
Mercury	8	0				
Molybdenum	8	8	0.0727	0.0225	0.1300	
Nickel	8	8	0.0234	0.0100	0.0406	
Selenium	8	1	0.0271	0.0271	0.0271	
Tin	8	1	0.2190	0.2190	0.2190	
Titanium	8	8	0.2526	0.1160	0.3237	
Zinc	8	8	2.0383	0.4781	2.7539	
All Metals and Elements	159	115				

Onion - Organic						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	1	1	1.3244	1.3244	1.3244	
Antimony	1	0				
Arsenic	1	0				
Beryllium	1	0				
Boron	1	1	1.9205	1.9205	1.9205	
Cadmium	1	1	0.0175	0.0175	0.0175	
Chromium	1	1	0.0254	0.0254	0.0254	
Cobalt	1	1	0.0063	0.0063	0.0063	
Copper	1	1	1.1812	1.1812	1.1812	
Iron	1	1	5.1433	5.1433	5.1433	
Lead	1	1	0.0014	0.0014	0.0014	
Magnesium	1	1	133.1915	133.1915	133.1915	
Manganese	1	1	0.6531	0.6531	0.6531	
Mercury	1	0				
Molybdenum	1	1	0.0972	0.0972	0.0972	
Nickel	1	1	0.2227	0.2227	0.2227	
Selenium	1	0				
Tin	1	0				
Titanium	1	1	0.3618	0.3618	0.3618	
Zinc	1	1	3.0554	3.0554	3.0554	
All Metals and Elements	20	14				

Parsley						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	1	1	249.9594	249.9594	249.9594	
Antimony	1	1	0.0642	0.0642	0.0642	
Arsenic	1	1	0.0092	0.0092	0.0092	
Beryllium	1	0				
Boron	1	1	3.2544	3.2544	3.2544	
Cadmium	1	1	0.2895	0.2895	0.2895	
Chromium	1	1	0.0677	0.0677	0.0677	
Cobalt	1	1	0.0051	0.0051	0.0051	
Copper	1	1	0.5895	0.5895	0.5895	
Iron	1	1	18.7133	18.7133	18.7133	
Lead	1	1	0.0351	0.0351	0.0351	
Magnesium	1	1	218.5836	218.5836	218.5836	
Manganese	1	1	22.4069	22.4069	22.4069	
Mercury	1	0				
Molybdenum	1	1	0.1432	0.1432	0.1432	
Nickel	1	1	0.0949	0.0949	0.0949	
Selenium	1	1	0.0033	0.0033	0.0033	
Tin	1	0				
Titanium	1	1	0.5629	0.5629	0.5629	
Zinc	1	1	11.7087	11.7087	11.7087	
All Metals and Elements	20	17				

Parsley - Organic						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	1	1	29.2273	29.2273	29.2273	
Antimony	1	0				
Arsenic	1	1	0.0260	0.0260	0.0260	
Beryllium	1	1	0.0012	0.0012	0.0012	
Boron	1	1	2.1655	2.1655	2.1655	
Cadmium	1	1	0.0168	0.0168	0.0168	
Chromium	1	1	0.1102	0.1102	0.1102	
Cobalt	1	1	0.0539	0.0539	0.0539	
Copper	1	1	1.1365	1.1365	1.1365	
Iron	1	1	47.8265	47.8265	47.8265	
Lead	1	1	0.0173	0.0173	0.0173	
Magnesium	1	1	180.9603	180.9603	180.9603	
Manganese	1	1	2.1632	2.1632	2.1632	
Mercury	1	0				
Molybdenum	1	1	1.8641	1.8641	1.8641	
Nickel	1	1	1.0040	1.0040	1.0040	
Selenium	1	1	0.0054	0.0054	0.0054	
Tin	1	0				
Titanium	1	1	2.1844	2.1844	2.1844	
Zinc	1	1	4.5856	4.5856	4.5856	
All Metals and Elements	20	17				

Parsnip						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	15	15	10.6136	0.2533	137.3237	
Antimony	15	0				
Arsenic	15	8	0.0276	0.0042	0.1723	
Beryllium	15	1	0.0064	0.0064	0.0064	
Boron	15	15	4.1897	3.1914	6.6400	
Cadmium	15	15	0.0375	0.0134	0.0714	
Chromium	15	12	0.0792	0.0219	0.3382	
Cobalt	13	13	0.0149	0.0033	0.0715	
Copper	15	15	1.7396	0.6530	3.5630	
Iron	15	15	17.0787	3.6234	176.0325	
Lead	15	15	0.0160	0.0013	0.1232	
Magnesium	15	15	301.4730	212.4148	520.7000	
Manganese	15	15	2.0860	0.8249	6.3875	
Mercury	15	3	0.0010	0.0003	0.0023	
Molybdenum	15	15	0.0391	0.0098	0.0700	
Nickel	15	15	0.1597	0.0303	0.3517	
Selenium	15	6	0.0324	0.0035	0.1160	
Tin	15	3	0.1871	0.1295	0.2527	
Titanium	15	15	0.6753	0.0940	3.6570	
Zinc	15	15	3.6942	2.4190	6.2068	
All Metals and Elements	298	226				

Pea						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	2	2	2.0692	0.7705	3.3678	
Antimony	2	0				
Arsenic	2	1	0.0057	0.0057	0.0057	
Beryllium	2	0				
Boron	2	2	2.2342	1.9301	2.5383	
Cadmium	2	0				
Chromium	2	2	0.0577	0.0254	0.0899	
Cobalt	2	2	0.0063	0.0043	0.0083	
Copper	2	2	1.4898	0.9947	1.9849	
Iron	2	2	10.2884	9.8914	10.6854	
Lead	2	2	0.0051	0.0015	0.0087	
Magnesium	2	2	284.4875	275.9869	292.9880	
Manganese	2	2	2.2755	2.1665	2.3844	
Mercury	2	0				
Molybdenum	2	2	0.3164	0.1644	0.4683	
Nickel	2	2	0.0708	0.0321	0.1095	
Selenium	2	1	0.0088	0.0088	0.0088	
Tin	2	0				
Titanium	2	2	0.5077	0.4345	0.5808	
Zinc	2	2	6.0727	4.1518	7.9936	
All Metals and Elements	40	28				

Peach						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	41	41	0.7111	0.1190	5.5156	
Antimony	41	0				
Arsenic	41	9	0.0125	0.0047	0.0552	
Beryllium	41	3	0.0013	0.0012	0.0014	
Boron	41	41	4.2434	1.9571	9.7348	
Cadmium	41	12	0.0039	0.0021	0.0078	
Chromium	41	23	0.0587	0.0200	0.2415	
Cobalt	32	25	0.0029	0.0010	0.0075	
Copper	41	41	0.9797	0.4205	5.9112	
Iron	41	41	2.1408	0.8979	9.7177	
Lead	41	28	0.0036	0.0011	0.0199	
Magnesium	41	41	72.3963	55.9278	92.3731	
Manganese	41	41	0.5409	0.3175	0.8070	
Mercury	41	3	0.0003	0.0001	0.0005	
Molybdenum	41	39	0.0288	0.0090	0.0964	
Nickel	41	41	0.0634	0.0111	0.1778	
Selenium	41	4	0.0052	0.0031	0.0076	
Tin	41	3	0.4200	0.1926	0.8193	
Titanium	41	36	0.1760	0.0690	0.4603	
Zinc	41	41	0.9310	0.6694	1.3596	
All Metals and Elements	811	513				

Peach - Organic						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	1	1	0.4117	0.4117	0.4117	
Antimony	1	0				
Arsenic	1	0				
Beryllium	1	0				
Boron	1	1	0.8450	0.8450	0.8450	
Cadmium	1	0				
Chromium	1	1	0.0525	0.0525	0.0525	
Cobalt	1	1	0.0030	0.0030	0.0030	
Copper	1	1	1.4879	1.4879	1.4879	
Iron	1	1	2.7499	2.7499	2.7499	
Lead	1	1	0.0078	0.0078	0.0078	
Magnesium	1	1	103.2026	103.2026	103.2026	
Manganese	1	1	0.8641	0.8641	0.8641	
Mercury	1	0				
Molybdenum	1	1	0.0825	0.0825	0.0825	
Nickel	1	1	0.0284	0.0284	0.0284	
Selenium	1	0				
Tin	1	0				
Titanium	1	1	0.2899	0.2899	0.2899	
Zinc	1	1	1.3487	1.3487	1.3487	
All Metals and Elements	20	13				

<i>Pear</i>						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	23	23	0.2886	0.1247	1.1852	
Antimony	23	0				
Arsenic	23	0				
Beryllium	23	0				
Boron	23	23	3.1028	1.3877	4.7735	
Cadmium	23	2	0.0022	0.0021	0.0023	
Chromium	23	9	0.0660	0.0236	0.1907	
Cobalt	19	19	0.0113	0.0030	0.0301	
Copper	23	23	0.8512	0.3879	1.9814	
Iron	23	23	1.1894	0.7030	3.0933	
Lead	23	8	0.0018	0.0011	0.0024	
Magnesium	23	23	68.1881	44.8112	126.3773	
Manganese	23	23	0.6097	0.2183	1.6108	
Mercury	23	0				
Molybdenum	23	19	0.0121	0.0036	0.0483	
Nickel	23	23	0.0523	0.0130	0.1371	
Selenium	23	5	0.0079	0.0033	0.0210	
Tin	23	2	0.1261	0.1132	0.1389	
Titanium	23	19	0.1227	0.0776	0.1911	
Zinc	23	23	1.0035	0.5630	2.3653	
All Metals and Elements	456	267				

<i>Pepper</i>						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	23	19	0.4879	0.0903	2.6233	
Antimony	23	0				
Arsenic	23	0				
Beryllium	23	2	0.0014	0.0013	0.0014	
Boron	23	23	1.0349	0.4625	2.9470	
Cadmium	23	16	0.0103	0.0032	0.0229	
Chromium	23	17	0.0633	0.0215	0.2956	
Cobalt	20	18	0.0036	0.0011	0.0100	
Copper	23	23	0.9144	0.1927	2.9841	
Iron	23	23	3.3910	1.4480	5.6600	
Lead	23	11	0.0032	0.0011	0.0101	
Magnesium	23	23	81.0057	48.9783	160.7000	
Manganese	23	23	0.7599	0.3419	1.6810	
Mercury	23	0				
Molybdenum	23	23	0.0383	0.0069	0.1682	
Nickel	23	19	0.0537	0.0093	0.1578	
Selenium	23	4	0.0124	0.0031	0.0209	
Tin	23	3	0.2325	0.1302	0.3278	
Titanium	23	22	0.1481	0.0510	0.3480	
Zinc	23	23	1.4346	0.5439	2.6890	
All Metals and Elements	457	292				

Pepper - Organic

Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	2	2	0.2305	0.2124	0.2485	
Antimony	2	0				
Arsenic	2	0				
Beryllium	2	0				
Boron	2	2	0.9298	0.7137	1.1458	
Cadmium	2	1	0.0146	0.0146	0.0146	
Chromium	2	2	0.0340	0.0210	0.0470	
Cobalt	2	2	0.0032	0.0015	0.0049	
Copper	2	2	0.5400	0.2632	0.8168	
Iron	2	2	2.4928	1.9028	3.0828	
Lead	2	0				
Magnesium	2	2	66.1703	46.6311	85.7094	
Manganese	2	2	0.6096	0.5748	0.6444	
Mercury	2	0				
Molybdenum	2	2	0.0448	0.0049	0.0846	
Nickel	2	2	0.0227	0.0218	0.0236	
Selenium	2	0				
Tin	2	1	0.1043	0.1043	0.1043	
Titanium	2	2	0.1269	0.0899	0.1639	
Zinc	2	2	0.8522	0.6848	1.0196	
All Metals and Elements	40	26				

Pepper (GH)

Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	10	7	0.3427	0.1007	1.2691	
Antimony	10	0				
Arsenic	10	1	0.0064	0.0064	0.0064	
Beryllium	10	0				
Boron	10	10	1.1817	0.9785	1.7440	
Cadmium	10	2	0.0076	0.0038	0.0114	
Chromium	10	6	0.0802	0.0216	0.1576	
Cobalt	9	6	0.0179	0.0016	0.0633	
Copper	10	10	1.2206	0.2146	3.5040	
Iron	10	10	4.1780	3.0082	5.5523	
Lead	10	6	0.0186	0.0011	0.1029	
Magnesium	10	10	87.9030	54.3376	127.3509	
Manganese	10	10	1.4260	0.8268	3.9740	
Mercury	10	0				
Molybdenum	10	10	0.0314	0.0042	0.0710	
Nickel	10	6	0.1210	0.0114	0.3172	
Selenium	10	1	0.0035	0.0035	0.0035	
Tin	10	4	0.1770	0.1017	0.3079	
Titanium	10	9	0.1749	0.1121	0.2668	
Zinc	10	10	1.7983	1.0106	2.4781	
All Metals and Elements	199	118				

Plum						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	26	25	0.2319	0.0928	0.5080	
Antimony	26	0				
Arsenic	26	2	0.0080	0.0056	0.0104	
Beryllium	26	2	0.0017	0.0013	0.0020	
Boron	26	26	4.0887	1.5974	7.1863	
Cadmium	26	0				
Chromium	26	14	0.0806	0.0201	0.2968	
Cobalt	22	18	0.0027	0.0010	0.0079	
Copper	26	26	1.0625	0.2421	3.4772	
Iron	26	26	1.5878	0.8454	2.8174	
Lead	26	10	0.0016	0.0010	0.0028	
Magnesium	26	26	65.4361	49.1700	102.6000	
Manganese	26	26	0.5317	0.2611	0.9800	
Mercury	26	0				
Molybdenum	26	22	0.0165	0.0023	0.0670	
Nickel	26	26	0.0483	0.0086	0.1694	
Selenium	26	1	0.0043	0.0043	0.0043	
Tin	26	6	0.1601	0.0260	0.3159	
Titanium	26	23	0.1335	0.0730	0.2304	
Zinc	26	26	1.0310	0.4094	1.9660	
All Metals and Elements	516	305				

Potato						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	144	143	11.8730	0.0951	231.2267	
Antimony	144	2	0.0038	0.0035	0.0041	
Arsenic	144	22	0.0253	0.0042	0.0719	
Beryllium	144	24	0.0026	0.0010	0.0069	
Boron	144	144	1.1525	0.6564	1.8331	
Cadmium	144	144	0.0267	0.0049	0.0881	
Chromium	144	117	0.0755	0.0100	0.6202	
Cobalt	122	122	0.0175	0.0021	0.1170	
Copper	144	144	1.1707	0.1291	10.0997	
Iron	144	144	16.6790	2.1471	318.2045	
Lead	144	112	0.0165	0.0010	0.2038	
Magnesium	144	144	195.9123	103.6914	355.3060	
Manganese	144	144	2.0080	0.5592	9.7750	
Mercury	144	8	0.0013	0.0001	0.0051	
Molybdenum	144	140	0.0373	0.0035	0.2013	
Nickel	144	140	0.0967	0.0080	0.7419	
Selenium	144	51	0.0143	0.0031	0.0676	
Tin	144	12	0.1790	0.0250	0.2965	
Titanium	144	141	0.5654	0.0520	7.0232	
Zinc	144	144	3.3410	1.0746	6.1071	
All Metals and Elements	2858	2042				

Potato - Organic

Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	10	10	1.5364	0.1956	6.7416	
Antimony	10	0				
Arsenic	10	1	0.0070	0.0070	0.0070	
Beryllium	10	0				
Boron	10	10	1.1348	0.7407	1.5576	
Cadmium	10	10	0.0286	0.0083	0.0831	
Chromium	10	8	0.0325	0.0250	0.0468	
Cobalt	10	10	0.0080	0.0041	0.0179	
Copper	10	10	1.1041	0.3504	2.0979	
Iron	10	10	4.7340	1.6896	10.8422	
Lead	10	6	0.0033	0.0013	0.0054	
Magnesium	10	10	206.2842	153.3046	287.7112	
Manganese	10	10	1.0844	0.5111	1.4629	
Mercury	10	0				
Molybdenum	10	10	0.0765	0.0107	0.1917	
Nickel	10	10	0.0495	0.0098	0.1883	
Selenium	10	7	0.0185	0.0035	0.0463	
Tin	10	0				
Titanium	10	10	0.3558	0.1585	0.5048	
Zinc	10	10	2.5739	1.2581	3.3269	
All Metals and Elements	200	142				

Pumpkin

Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	5	3	0.4028	0.2163	0.7217	
Antimony	5	0				
Arsenic	5	0				
Beryllium	5	0				
Boron	5	5	2.0701	1.1743	2.8057	
Cadmium	5	3	0.0048	0.0045	0.0052	
Chromium	5	4	0.0235	0.0207	0.0284	
Cobalt	5	5	0.0134	0.0039	0.0387	
Copper	5	5	0.5772	0.2642	1.0207	
Iron	5	5	2.0749	0.7733	3.0925	
Lead	5	2	0.0013	0.0012	0.0013	
Magnesium	5	5	159.5307	61.1657	234.4851	
Manganese	5	5	0.6851	0.2194	1.6085	
Mercury	5	0				
Molybdenum	5	5	0.0414	0.0220	0.0584	
Nickel	5	5	0.1731	0.0225	0.4306	
Selenium	5	2	0.0343	0.0306	0.0380	
Tin	5	0				
Titanium	5	5	0.2497	0.1007	0.3339	
Zinc	5	5	1.7408	0.2670	3.4218	
All Metals and Elements	100	64				

Radish						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	16	16	8.8618	0.1246	55.0880	
Antimony	16	0				
Arsenic	16	9	0.0387	0.0046	0.2876	
Beryllium	16	3	0.0020	0.0010	0.0027	
Boron	16	16	1.4407	0.3497	3.1164	
Cadmium	16	16	0.0115	0.0027	0.0392	
Chromium	16	12	0.0638	0.0260	0.1976	
Cobalt	14	12	0.0110	0.0011	0.0266	
Copper	16	16	0.5801	0.1602	2.4698	
Iron	16	16	10.9484	0.6346	59.1660	
Lead	16	12	0.0399	0.0017	0.2928	
Magnesium	16	16	97.4963	45.5020	214.7442	
Manganese	16	16	1.3413	0.2401	6.3071	
Mercury	16	0				
Molybdenum	16	16	0.0909	0.0138	0.6124	
Nickel	16	15	0.1300	0.0058	1.5238	
Selenium	16	4	0.0111	0.0055	0.0210	
Tin	16	2	0.2532	0.1905	0.3158	
Titanium	16	15	0.4841	0.0897	2.5284	
Zinc	16	16	1.9898	0.3370	3.9032	
All Metals and Elements	318	228				

Raspberry						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	7	7	0.6843	0.1493	2.3882	
Antimony	7	0				
Arsenic	7	1	0.0250	0.0250	0.0250	
Beryllium	7	1	0.0010	0.0010	0.0010	
Boron	7	7	1.3358	0.9865	1.8284	
Cadmium	7	4	0.0042	0.0025	0.0058	
Chromium	7	6	0.0251	0.0210	0.0315	
Cobalt	7	7	0.0104	0.0012	0.0357	
Copper	7	7	0.6386	0.3907	0.9180	
Iron	7	7	3.3379	2.1222	4.6457	
Lead	7	4	0.0025	0.0013	0.0049	
Magnesium	7	7	164.1091	138.0259	193.7185	
Manganese	7	7	3.3933	1.8007	6.9395	
Mercury	7	0				
Molybdenum	7	7	0.0472	0.0278	0.1001	
Nickel	7	7	0.0921	0.0223	0.2326	
Selenium	7	0				
Tin	7	0				
Titanium	7	7	0.2218	0.1684	0.2860	
Zinc	7	7	2.2948	1.7093	3.1844	
All Metals and Elements	140	93				

Rutabaga						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	14	14	0.9868	0.0989	3.3657	
Antimony	14	0				
Arsenic	14	1	0.0103	0.0103	0.0103	
Beryllium	14	0				
Boron	14	14	2.2176	1.2133	2.8557	
Cadmium	14	13	0.0058	0.0024	0.0113	
Chromium	14	10	0.0942	0.0201	0.4893	
Cobalt	12	12	0.0039	0.0011	0.0089	
Copper	14	14	0.6693	0.1806	3.2082	
Iron	14	14	3.0190	0.9734	4.9472	
Lead	14	7	0.0023	0.0013	0.0041	
Magnesium	14	14	132.3740	66.8698	245.3000	
Manganese	14	14	0.6610	0.3227	1.5725	
Mercury	14	0				
Molybdenum	14	13	0.0292	0.0052	0.0670	
Nickel	14	13	0.0549	0.0068	0.2775	
Selenium	14	9	0.0297	0.0044	0.1158	
Tin	14	2	0.2585	0.1690	0.3479	
Titanium	14	14	0.2587	0.0890	0.3849	
Zinc	14	14	1.4692	1.0755	2.0269	
All Metals and Elements	278	192				

Spinach						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	8	8	23.4072	2.7589	107.9608	
Antimony	8	1	0.0071	0.0071	0.0071	
Arsenic	8	8	0.0121	0.0054	0.0218	
Beryllium	8	2	0.0014	0.0013	0.0015	
Boron	8	8	3.0987	1.5621	5.1865	
Cadmium	8	8	0.1559	0.0263	0.3175	
Chromium	8	8	0.0782	0.0360	0.1571	
Cobalt	7	7	0.0150	0.0051	0.0291	
Copper	8	8	0.8346	0.4280	1.3080	
Iron	8	8	20.0792	7.6621	42.7333	
Lead	8	8	0.0223	0.0028	0.0468	
Magnesium	8	8	870.3075	397.8148	1584.3690	
Manganese	8	8	9.5078	3.1118	27.9793	
Mercury	8	1	0.0008	0.0008	0.0008	
Molybdenum	8	8	0.0593	0.0149	0.1355	
Nickel	8	8	0.0446	0.0180	0.0839	
Selenium	8	4	0.0041	0.0035	0.0052	
Tin	8	0				
Titanium	8	8	0.8066	0.3360	1.5706	
Zinc	8	8	10.4820	2.5933	25.1671	
All Metals and Elements	159	127				

Squash						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	21	20	0.6264	0.0935	8.3846	
Antimony	21	1	0.0093	0.0093	0.0093	
Arsenic	21	2	0.0325	0.0207	0.0442	
Beryllium	21	2	0.0012	0.0010	0.0013	
Boron	21	21	2.1223	1.2341	4.0302	
Cadmium	21	8	0.0042	0.0020	0.0128	
Chromium	21	13	0.0389	0.0203	0.0800	
Cobalt	19	18	0.0105	0.0012	0.0649	
Copper	21	21	0.6681	0.1179	1.2724	
Iron	21	21	2.9522	0.9705	10.2926	
Lead	21	11	0.0039	0.0012	0.0157	
Magnesium	21	21	147.9503	73.8220	237.8687	
Manganese	21	21	0.8263	0.2791	1.8275	
Mercury	21	1	0.0015	0.0015	0.0015	
Molybdenum	21	21	0.0542	0.0039	0.1563	
Nickel	21	19	0.0961	0.0095	0.4594	
Selenium	21	6	0.0239	0.0030	0.1124	
Tin	21	0				
Titanium	21	19	0.2391	0.0832	0.4020	
Zinc	21	21	2.2199	0.2372	6.6840	
All Metals and Elements	418	267				

Strawberry						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	11	11	0.7142	0.1790	2.0897	
Antimony	11	0				
Arsenic	11	1	0.0184	0.0184	0.0184	
Beryllium	11	0				
Boron	11	11	1.4142	0.3989	2.0142	
Cadmium	11	6	0.0091	0.0020	0.0150	
Chromium	11	5	0.0686	0.0212	0.1422	
Cobalt	8	8	0.0103	0.0019	0.0361	
Copper	11	11	0.5568	0.2590	0.9113	
Iron	11	11	2.9902	1.9206	4.1994	
Lead	11	9	0.0021	0.0011	0.0037	
Magnesium	11	11	104.6189	70.1131	136.6335	
Manganese	11	11	2.5195	1.2583	4.5830	
Mercury	11	1	0.0004	0.0004	0.0004	
Molybdenum	11	11	0.0653	0.0075	0.2660	
Nickel	11	10	0.0386	0.0106	0.1016	
Selenium	11	1	0.0046	0.0046	0.0046	
Tin	11	0				
Titanium	11	8	0.1702	0.1230	0.2202	
Zinc	11	11	1.1053	0.5885	1.8503	
All Metals and Elements	217	137				

Tomato						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	39	25	5.6762	0.0947	50.5950	
Antimony	39	1	0.0123	0.0123	0.0123	
Arsenic	39	3	0.0096	0.0065	0.0131	
Beryllium	39	4	0.0016	0.0011	0.0021	
Boron	39	39	0.8354	0.5205	1.4782	
Cadmium	39	21	0.0110	0.0024	0.0358	
Chromium	39	24	0.0525	0.0212	0.3002	
Cobalt	36	21	0.0046	0.0013	0.0230	
Copper	39	39	0.9579	0.1658	15.6129	
Iron	39	39	6.0135	1.0032	61.7060	
Lead	39	23	0.0090	0.0010	0.0519	
Magnesium	39	39	91.3169	51.0950	163.4747	
Manganese	39	39	0.9119	0.3680	1.9670	
Mercury	39	0				
Molybdenum	39	39	0.0464	0.0102	0.2032	
Nickel	39	23	0.0253	0.0051	0.1164	
Selenium	39	5	0.0153	0.0031	0.0348	
Tin	39	2	1.1055	0.1908	2.0202	
Titanium	39	36	0.2637	0.0840	1.2680	
Zinc	39	39	1.0804	0.5746	2.0302	
All Metals and Elements	777	461				

Tomato - Organic						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	5	4	0.1675	0.1056	0.2265	
Antimony	5	0				
Arsenic	5	0				
Beryllium	5	0				
Boron	5	5	1.5755	0.3770	5.7857	
Cadmium	5	0				
Chromium	5	2	0.9245	0.3149	1.5341	
Cobalt	5	3	0.0084	0.0019	0.0188	
Copper	5	5	1.1383	0.2400	2.3567	
Iron	5	5	2.8083	0.5305	7.6294	
Lead	5	2	0.0016	0.0010	0.0022	
Magnesium	5	5	58.1773	41.0845	92.5953	
Manganese	5	5	0.3273	0.2465	0.3961	
Mercury	5	0				
Molybdenum	5	5	0.0225	0.0100	0.0445	
Nickel	5	4	0.2744	0.0208	0.8601	
Selenium	5	0				
Tin	5	2	0.2119	0.1787	0.2450	
Titanium	5	5	0.1359	0.0813	0.1715	
Zinc	5	5	0.9616	0.5893	1.3293	
All Metals and Elements	100	57				

Tomato (GH)						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	27	12	0.2448	0.1027	0.8343	
Antimony	27	0				
Arsenic	27	0				
Beryllium	27	2	0.0025	0.0013	0.0036	
Boron	27	27	0.7578	0.4359	1.1903	
Cadmium	27	1	0.0024	0.0024	0.0024	
Chromium	27	14	0.0744	0.0204	0.3382	
Cobalt	22	6	0.0020	0.0010	0.0046	
Copper	27	27	0.4850	0.1430	1.2854	
Iron	27	27	2.2143	1.0330	4.3938	
Lead	27	9	0.0060	0.0016	0.0099	
Magnesium	27	27	75.3505	45.0079	151.3000	
Manganese	27	27	1.2916	0.3467	3.4104	
Mercury	27	1	0.0001	0.0001	0.0001	
Molybdenum	27	27	0.0619	0.0092	0.2240	
Nickel	27	12	0.0391	0.0068	0.1739	
Selenium	27	0				
Tin	27	2	0.2070	0.1148	0.2991	
Titanium	27	22	0.1628	0.1093	0.2141	
Zinc	27	27	0.9826	0.4352	1.6817	
All Metals and Elements	535	270				

Watermelon						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	3	1	0.2673	0.2673	0.2673	
Antimony	3	0				
Arsenic	3	1	0.0063	0.0063	0.0063	
Beryllium	3	0				
Boron	3	3	1.5888	1.2656	1.8710	
Cadmium	3	0				
Chromium	3	1	0.0402	0.0402	0.0402	
Cobalt	3	2	0.0038	0.0021	0.0054	
Copper	3	3	0.4520	0.3956	0.5617	
Iron	3	3	1.7346	1.4321	2.0016	
Lead	3	1	0.0056	0.0056	0.0056	
Magnesium	3	3	102.9303	99.5896	104.6889	
Manganese	3	3	0.2823	0.1664	0.3774	
Mercury	3	0				
Molybdenum	3	3	0.0180	0.0106	0.0230	
Nickel	3	3	0.0389	0.0168	0.0821	
Selenium	3	1	0.0045	0.0045	0.0045	
Tin	3	0				
Titanium	3	3	0.1576	0.1276	0.1873	
Zinc	3	3	0.9617	0.8896	1.0621	
All Metals and Elements	60	34				

Watermelon - Organic

Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	1	0				
Antimony	1	0				
Arsenic	1	0				
Beryllium	1	0				
Boron	1	1	1.4909	1.4909	1.4909	
Cadmium	1	0				
Chromium	1	0				
Cobalt	1	1	0.0016	0.0016	0.0016	
Copper	1	1	0.3754	0.3754	0.3754	
Iron	1	1	0.9411	0.9411	0.9411	
Lead	1	0				
Magnesium	1	1	89.4709	89.4709	89.4709	
Manganese	1	1	0.2494	0.2494	0.2494	
Mercury	1	0				
Molybdenum	1	1	0.0104	0.0104	0.0104	
Nickel	1	1	0.0115	0.0115	0.0115	
Selenium	1	0				
Tin	1	0				
Titanium	1	1	0.1420	0.1420	0.1420	
Zinc	1	1	0.7484	0.7484	0.7484	
All Metals and Elements	20	10				

Zucchini

Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	12	12	0.2983	0.1116	0.7381	
Antimony	12	0				
Arsenic	12	1	0.0048	0.0048	0.0048	
Beryllium	12	0				
Boron	12	12	1.5443	1.2119	2.1511	
Cadmium	12	2	0.0033	0.0022	0.0043	
Chromium	12	8	0.0542	0.0223	0.1208	
Cobalt	11	11	0.0093	0.0017	0.0235	
Copper	12	12	1.0728	0.5338	2.7987	
Iron	12	12	3.9723	2.5227	4.9180	
Lead	12	8	0.0080	0.0011	0.0410	
Magnesium	12	12	160.8079	109.5101	203.6479	
Manganese	12	12	1.3730	0.8323	4.2923	
Mercury	12	0				
Molybdenum	12	12	0.0571	0.0106	0.1074	
Nickel	12	12	0.2515	0.0119	1.4125	
Selenium	12	2	0.0206	0.0064	0.0348	
Tin	12	3	0.2046	0.1330	0.2957	
Titanium	12	12	0.2445	0.0720	0.3166	
Zinc	12	12	3.0384	2.3283	3.7810	
All Metals and Elements	239	155				

Residue Monitoring of Imported Fresh Fruits and Vegetables

Program	Origin	No. Tested	Analyte	No. ^a Positive	Mean ^b	Min	Max	No. Violations
Apple								
ALAR	CHILE	3	Daminozide					
ALAR	CHINA	1	Daminozide					
ALAR	NEW ZEALAND	2	Daminozide					
ALAR	UNITED STATES	17	Daminozide					
AMITRAZ	ARGENTINA	1	Amitraz					
AMITRAZ	CHILE	11	Amitraz					
AMITRAZ	CHINA	5	Amitraz					
AMITRAZ	NEW ZEALAND	6	Amitraz					
AMITRAZ	SOUTH AFRICA	1	Amitraz					
AMITRAZ	UNITED STATES	61	Amitraz					
EBDC(CS2)	CHILE	6	Dithiocarbamate	3	0.08783	0.06660	0.12000	
EBDC(CS2)	CHINA	2	Dithiocarbamate					
EBDC(CS2)	NEW ZEALAND	4	Dithiocarbamate	2	0.05445	0.04910	0.05980	
EBDC(CS2)	SOUTH AFRICA	1	Dithiocarbamate	1	0.75800	0.75800	0.75800	
EBDC(CS2)	UNITED STATES	53	Dithiocarbamate	10	0.18971	0.03330	0.93300	
EBDC(EDA)	CHILE	6	Ethylene Diamine	3	0.12950	0.09530	0.17000	
EBDC(EDA)	CHINA	2	Ethylene Diamine					
EBDC(EDA)	NEW ZEALAND	4	Ethylene Diamine	3	0.06840	0.04870	0.10370	
EBDC(EDA)	SOUTH AFRICA	1	Ethylene Diamine	1	0.24410	0.24410	0.24410	
EBDC(EDA)	UNITED STATES	52	Ethylene Diamine	7	0.03240	0.01660	0.05800	
EBDC(ETU)	CHILE	8	Ethylene Thiourea					
EBDC(ETU)	CHINA	2	Ethylene Thiourea					
EBDC(ETU)	NEW ZEALAND	2	Ethylene Thiourea					
EBDC(ETU)	UNITED STATES	46	Ethylene Thiourea					
PESTICIDES-F	ARGENTINA	1	Pesticide Screen					
PESTICIDES-F	CHILE	13	Pesticide Screen	9				
PESTICIDES-F	CHILE	13	Bifenthrin	1	0.00360	0.00360	0.00360	
PESTICIDES-F	CHILE	13	Buprofezin	1	0.00130	0.00130	0.00130	
PESTICIDES-F	CHILE	13	Captan	5	0.01784	0.00310	0.04990	
PESTICIDES-F	CHILE	13	Cyhalothrin-lambda	1	0.01600	0.01600	0.01600	
PESTICIDES-F	CHILE	13	Diphenylamine	3	0.34100	0.00120	0.92100	
PESTICIDES-F	CHILE	13	Fludioxonil	1	0.40240	0.40240	0.40240	
PESTICIDES-F	CHILE	13	Iprodione	1	0.00300	0.00300	0.00300	
PESTICIDES-F	CHILE	13	Myclobutanil	1	0.00180	0.00180	0.00180	
PESTICIDES-F	CHILE	13	Phosmet	1	0.00600	0.00600	0.00600	
PESTICIDES-F	CHINA	8	Pesticide Screen	3				
PESTICIDES-F	CHINA	8	Boscalid	1	0.05400	0.05400	0.05400	
PESTICIDES-F	CHINA	8	Chlorpyrifos	1	0.00070	0.00070	0.00070	
PESTICIDES-F	CHINA	8	Cyhalothrin-lambda	1	0.00500	0.00500	0.00500	
PESTICIDES-F	NEW ZEALAND	7	Pesticide Screen	6				
PESTICIDES-F	NEW ZEALAND	7	Captan	6	0.14823	0.02830	0.48470	
PESTICIDES-F	NEW ZEALAND	7	Folpet	2	0.00535	0.00190	0.00880	
PESTICIDES-F	SOUTH AFRICA	1	Pesticide Screen	1				
PESTICIDES-F	SOUTH AFRICA	1	Cyhalothrin-lambda	1	0.00220	0.00220	0.00220	
PESTICIDES-F	SOUTH AFRICA	1	Diphenylamine	1	0.03170	0.03170	0.03170	
PESTICIDES-F	SOUTH AFRICA	1	Flusilazole	1	0.00090	0.00090	0.00090	
PESTICIDES-F	SOUTH AFRICA	1	Penconazole	1	0.00150	0.00150	0.00150	

Program	Origin	No. Tested	Analyte	No. ^a Positive	Mean ^b	Min	Max	No. Violations
Apple								
PESTICIDES-F	UNITED STATES	106	Pesticide Screen	89				
PESTICIDES-F	UNITED STATES	106	Acephate	1	0.37700	0.37700	0.37700	1
PESTICIDES-F	UNITED STATES	106	Azinphos-methyl	4	0.01620	0.00590	0.02380	
PESTICIDES-F	UNITED STATES	106	Azoxystrobin	1	0.02100	0.02100	0.02100	
PESTICIDES-F	UNITED STATES	106	Boscalid	4	0.02325	0.00900	0.04900	
PESTICIDES-F	UNITED STATES	106	Buprofezin	1	0.07490	0.07490	0.07490	
PESTICIDES-F	UNITED STATES	106	Captan	7	0.02224	0.00430	0.06610	
PESTICIDES-F	UNITED STATES	106	Chlordane trans	1	0.00010	0.00010	0.00010	
PESTICIDES-F	UNITED STATES	106	Chlorpropham	1	0.01620	0.01620	0.01620	
PESTICIDES-F	UNITED STATES	106	Cyhalothrin-lambda	1	0.01500	0.01500	0.01500	
PESTICIDES-F	UNITED STATES	106	Cyprodinil	1	0.00920	0.00920	0.00920	
PESTICIDES-F	UNITED STATES	106	Diphenylamine	77	0.24592	0.00050	1.84500	
PESTICIDES-F	UNITED STATES	106	Endosulfan sulfate	1	0.00290	0.00290	0.00290	
PESTICIDES-F	UNITED STATES	106	Endosulfan Total	3	0.03520	0.00260	0.09100	
PESTICIDES-F	UNITED STATES	106	Fludioxonil	31	0.15727	0.00290	0.39800	
PESTICIDES-F	UNITED STATES	106	Folpet	1	0.02440	0.02440	0.02440	
PESTICIDES-F	UNITED STATES	106	Methamidophos	1	0.20100	0.20100	0.20100	1
PESTICIDES-F	UNITED STATES	106	Myclobutanil	4	0.00203	0.00110	0.00370	
PESTICIDES-F	UNITED STATES	106	Permethrin (Total)	1	0.00220	0.00220	0.00220	
PESTICIDES-F	UNITED STATES	106	Phosmet	2	0.03380	0.00480	0.06280	
PESTICIDES-F	UNITED STATES	106	Pyridaben	3	0.00630	0.00340	0.01200	
PESTICIDES-LC	ARGENTINA	1	Pesticide Screen					
PESTICIDES-LC	CHILE	13	Pesticide Screen	13				
PESTICIDES-LC	CHILE	13	Carbaryl	2	0.00140	0.00030	0.00250	
PESTICIDES-LC	CHILE	13	Carbendazim	1	0.00060	0.00060	0.00060	
PESTICIDES-LC	CHILE	13	Chlorantraniliprole	4	0.00633	0.00060	0.01400	
PESTICIDES-LC	CHILE	13	Clothianidin	1	0.00280	0.00280	0.00280	
PESTICIDES-LC	CHILE	13	Difenoconazole	7	0.00213	0.00010	0.00500	
PESTICIDES-LC	CHILE	13	Methidathion	2	0.00045	0.00020	0.00070	
PESTICIDES-LC	CHILE	13	Methomyl	1	0.00010	0.00010	0.00010	
PESTICIDES-LC	CHILE	13	Methoxyfenozide	5	0.01846	0.00160	0.03990	
PESTICIDES-LC	CHILE	13	Pyrimethanil	10	0.35912	0.00170	1.63000	
PESTICIDES-LC	CHILE	13	Pyriproxyfen	1	0.00010	0.00010	0.00010	
PESTICIDES-LC	CHILE	13	Spirodiclofen	1	0.04940	0.04940	0.04940	
PESTICIDES-LC	CHILE	13	Thiabendazole	11	0.30840	0.00020	0.95220	
PESTICIDES-LC	CHILE	13	Thiacloprid	5	0.00828	0.00090	0.01460	
PESTICIDES-LC	CHILE	13	Thiamethoxam	1	0.01150	0.01150	0.01150	
PESTICIDES-LC	CHINA	8	Pesticide Screen	7				
PESTICIDES-LC	CHINA	8	Carbendazim	6	0.04280	0.02120	0.07260	
PESTICIDES-LC	CHINA	8	Imidacloprid	1	0.00030	0.00030	0.00030	
PESTICIDES-LC	CHINA	8	Pyrimethanil	1	0.00300	0.00300	0.00300	
PESTICIDES-LC	CHINA	8	Thiacloprid	1	0.00600	0.00600	0.00600	
PESTICIDES-LC	CHINA	8	Thiophanate-methyl	2	0.00225	0.00190	0.00260	
PESTICIDES-LC	NEW ZEALAND	7	Pesticide Screen	6				
PESTICIDES-LC	NEW ZEALAND	7	Carbaryl	1	0.00010	0.00010	0.00010	
PESTICIDES-LC	NEW ZEALAND	7	Carbendazim	1	0.01010	0.01010	0.01010	
PESTICIDES-LC	NEW ZEALAND	7	Chlorantraniliprole	1	0.00090	0.00090	0.00090	
PESTICIDES-LC	NEW ZEALAND	7	Difenoconazole	1	0.00010	0.00010	0.00010	
PESTICIDES-LC	NEW ZEALAND	7	Methoxyfenozide	1	0.00402	0.00402	0.00402	
PESTICIDES-LC	NEW ZEALAND	7	Pyrimethanil	1	0.00050	0.00050	0.00050	

Program	Origin	No. Tested	Analyte	No. ^a Positive	Mean ^b	Min	Max	No. Violations
Apple								
PESTICIDES-LC	NEW ZEALAND	7	Spirotetramat	1	0.00040	0.00040	0.00040	
PESTICIDES-LC	NEW ZEALAND	7	Tebufozide	2	0.04320	0.00490	0.08150	
PESTICIDES-LC	NEW ZEALAND	7	Thiabendazole	1	0.00100	0.00100	0.00100	
PESTICIDES-LC	SOUTH AFRICA	1	Pesticide Screen	1				
PESTICIDES-LC	SOUTH AFRICA	1	Chlorantraniliprole	1	0.00990	0.00990	0.00990	
PESTICIDES-LC	SOUTH AFRICA	1	Difenoconazole	1	0.00240	0.00240	0.00240	
PESTICIDES-LC	SOUTH AFRICA	1	Ethirimol	1	0.00140	0.00140	0.00140	
PESTICIDES-LC	SOUTH AFRICA	1	Pyrimethanil	1	0.00110	0.00110	0.00110	
PESTICIDES-LC	SOUTH AFRICA	1	Thiacloprid	1	0.01240	0.01240	0.01240	
PESTICIDES-LC	UNITED STATES	102	Pesticide Screen	100				
PESTICIDES-LC	UNITED STATES	102	Carbaryl	15	0.00112	0.00010	0.00750	
PESTICIDES-LC	UNITED STATES	102	Carbendazim	17	0.01456	0.00010	0.06450	
PESTICIDES-LC	UNITED STATES	102	Chlorantraniliprole	37	0.00556	0.00010	0.02640	
PESTICIDES-LC	UNITED STATES	102	Difenoconazole	1	0.00130	0.00130	0.00130	
PESTICIDES-LC	UNITED STATES	102	Etozazole	8	0.00438	0.00020	0.00710	
PESTICIDES-LC	UNITED STATES	102	Fenhexamid	3	0.00633	0.00090	0.01360	
PESTICIDES-LC	UNITED STATES	102	Fenpyroximate	6	0.00568	0.00010	0.02100	
PESTICIDES-LC	UNITED STATES	102	Flutriafol	12	0.00351	0.00100	0.00833	
PESTICIDES-LC	UNITED STATES	102	Formetanate	17	0.03792	0.00170	0.16930	
PESTICIDES-LC	UNITED STATES	102	Imidacloprid	21	0.00408	0.00030	0.01080	
PESTICIDES-LC	UNITED STATES	102	Indoxacarb	1	0.00410	0.00410	0.00410	
PESTICIDES-LC	UNITED STATES	102	Methoxyfenozide	13	0.00209	0.00010	0.00560	
PESTICIDES-LC	UNITED STATES	102	Pyraclostrobin	36	0.00811	0.00010	0.06800	
PESTICIDES-LC	UNITED STATES	102	Pyrimethanil	73	0.27624	0.00080	2.94500	
PESTICIDES-LC	UNITED STATES	102	Pyriproxyfen	1	0.00010	0.00010	0.00010	
PESTICIDES-LC	UNITED STATES	102	Spinosyn A	1	0.00279	0.00279	0.00279	
PESTICIDES-LC	UNITED STATES	102	Spirodiclofen	19	0.01959	0.00100	0.03950	
PESTICIDES-LC	UNITED STATES	102	Spirotetramat	6	0.00102	0.00020	0.00420	
PESTICIDES-LC	UNITED STATES	102	Thiabendazole	89	0.34631	0.00070	1.47000	
PESTICIDES-LC	UNITED STATES	102	Thiacloprid	7	0.00361	0.00190	0.00710	
PESTICIDES-LC	UNITED STATES	102	Thiophanate-methyl	6	0.01817	0.01360	0.02400	
Apple - Organic								
ALAR	UNITED STATES	1	Daminozide					
AMITRAZ	ARGENTINA	1	Amitraz					
AMITRAZ	CHILE	1	Amitraz					
AMITRAZ	UNITED STATES	7	Amitraz					
EBDC(CS2)	CHILE	1	Dithiocarbamate					
EBDC(CS2)	NEW ZEALAND	1	Dithiocarbamate					
EBDC(CS2)	UNITED STATES	6	Dithiocarbamate	3	0.03467	0.03230	0.03660	
EBDC(EDA)	CHILE	1	Ethylene Diamine					
EBDC(EDA)	NEW ZEALAND	1	Ethylene Diamine					
EBDC(EDA)	UNITED STATES	6	Ethylene Diamine					
EBDC(ETU)	ARGENTINA	1	Ethylene Thiourea					
EBDC(ETU)	CHILE	1	Ethylene Thiourea					
EBDC(ETU)	NEW ZEALAND	1	Ethylene Thiourea					
EBDC(ETU)	UNITED STATES	3	Ethylene Thiourea					
PESTICIDES-F	ARGENTINA	1	Pesticide Screen					
PESTICIDES-F	CHILE	1	Pesticide Screen					
PESTICIDES-F	NEW ZEALAND	1	Pesticide Screen					
PESTICIDES-F	UNITED STATES	12	Pesticide Screen	4				

Program	Origin	No. Tested	Analyte	No. Positive ^a	Mean ^b	Min	Max	No. Violations
Apple - Organic								
PESTICIDES-F	UNITED STATES	12	Diphenylamine	3	0.00233	0.00130	0.00420	
PESTICIDES-F	UNITED STATES	12	Imazalil	1	0.00070	0.00070	0.00070	
PESTICIDES-F	UNITED STATES	12	Orthophenyl-phenol	1	0.00560	0.00560	0.00560	
PESTICIDES-LC	ARGENTINA	1	Pesticide Screen	1				
PESTICIDES-LC	ARGENTINA	1	Thiabendazole	1	0.00290	0.00290	0.00290	
PESTICIDES-LC	CHILE	1	Pesticide Screen					
PESTICIDES-LC	NEW ZEALAND	1	Pesticide Screen					
PESTICIDES-LC	UNITED STATES	12	Pesticide Screen	8				
PESTICIDES-LC	UNITED STATES	12	Carbendazim	1	0.00040	0.00040	0.00040	
PESTICIDES-LC	UNITED STATES	12	Etoxazole	1	0.00750	0.00750	0.00750	
PESTICIDES-LC	UNITED STATES	12	Flutriafol	1	0.00156	0.00156	0.00156	
PESTICIDES-LC	UNITED STATES	12	Pyraclostrobin	1	0.00010	0.00010	0.00010	
PESTICIDES-LC	UNITED STATES	12	Pyrimethanil	4	0.00176	0.00080	0.00322	
PESTICIDES-LC	UNITED STATES	12	Spinosyn A	3	0.00097	0.00020	0.00220	
PESTICIDES-LC	UNITED STATES	12	Spinosyn D	3	0.00013	0.00010	0.00020	
PESTICIDES-LC	UNITED STATES	12	Thiabendazole	7	0.00192	0.00010	0.00427	
PESTICIDES-LC	UNITED STATES	12	Thiacloprid	1	0.02170	0.02170	0.02170	
Apricot								
ALAR	UNITED STATES	3	Daminozide					
AMITRAZ	NEW ZEALAND	1	Amitraz					
AMITRAZ	UNITED STATES	7	Amitraz					
EBDC(CS2)	NEW ZEALAND	1	Dithiocarbamate	1	0.06000	0.06000	0.06000	
EBDC(CS2)	SOUTH AFRICA	1	Dithiocarbamate					
EBDC(CS2)	UNITED STATES	6	Dithiocarbamate	2	0.41070	0.04760	0.77380	
EBDC(EDA)	NEW ZEALAND	1	Ethylene Diamine	1	0.04000	0.04000	0.04000	
EBDC(EDA)	SOUTH AFRICA	1	Ethylene Diamine					
EBDC(EDA)	UNITED STATES	6	Ethylene Diamine					
EBDC(ETU)	NEW ZEALAND	1	Ethylene Thiourea					
EBDC(ETU)	UNITED STATES	5	Ethylene Thiourea					
PESTICIDES-F	NEW ZEALAND	1	Pesticide Screen					
PESTICIDES-F	SOUTH AFRICA	1	Pesticide Screen	1				
PESTICIDES-F	SOUTH AFRICA	1	Captan	1	0.04200	0.04200	0.04200	
PESTICIDES-F	UNITED STATES	10	Pesticide Screen	10				
PESTICIDES-F	UNITED STATES	10	Captan	1	0.27030	0.27030	0.27030	
PESTICIDES-F	UNITED STATES	10	Chlorothalonil	1	0.01390	0.01390	0.01390	
PESTICIDES-F	UNITED STATES	10	Cyhalothrin-lambda	4	0.01763	0.00420	0.03480	
PESTICIDES-F	UNITED STATES	10	Cyprodinil	1	0.04240	0.04240	0.04240	
PESTICIDES-F	UNITED STATES	10	Fludioxonil	3	1.56890	0.00320	2.94210	
PESTICIDES-F	UNITED STATES	10	Iprodione	1	0.13950	0.13950	0.13950	
PESTICIDES-F	UNITED STATES	10	Myclobutanil	3	0.01747	0.00650	0.02730	
PESTICIDES-F	UNITED STATES	10	Propiconazole	1	0.00780	0.00780	0.00780	
PESTICIDES-F	UNITED STATES	10	Trifloxystrobin	1	0.07780	0.07780	0.07780	
PESTICIDES-LC	NEW ZEALAND	1	Pesticide Screen	1				
PESTICIDES-LC	NEW ZEALAND	1	Imidacloprid	1	0.00800	0.00800	0.00800	
PESTICIDES-LC	SOUTH AFRICA	1	Pesticide Screen	1				
PESTICIDES-LC	SOUTH AFRICA	1	Thiabendazole	1	0.00700	0.00700	0.00700	
PESTICIDES-LC	UNITED STATES	10	Pesticide Screen	8				
PESTICIDES-LC	UNITED STATES	10	Carbendazim	1	0.00308	0.00308	0.00308	
PESTICIDES-LC	UNITED STATES	10	Chlorantraniliprole	2	0.00375	0.00010	0.00740	
PESTICIDES-LC	UNITED STATES	10	Difenoconazole	1	0.00510	0.00510	0.00510	

Program	Origin	No. Tested	Analyte	No. ^a Positive	Mean ^b	Min	Max	No. Violations
Apricot								
PESTICIDES-LC	UNITED STATES	10	Imidacloprid	2	0.04190	0.01880	0.06500	
PESTICIDES-LC	UNITED STATES	10	Methomyl	1	0.00010	0.00010	0.00010	
PESTICIDES-LC	UNITED STATES	10	Methoxyfenozide	3	0.00433	0.00190	0.00810	
PESTICIDES-LC	UNITED STATES	10	Pyraclostrobin	7	0.05771	0.00030	0.25760	
PESTICIDES-LC	UNITED STATES	10	Spinosyn A	1	0.01570	0.01570	0.01570	
PESTICIDES-LC	UNITED STATES	10	Spirotetramat	1	0.00070	0.00070	0.00070	
PESTICIDES-LC	UNITED STATES	10	Thiabendazole	1	0.00070	0.00070	0.00070	
Artichoke								
ALAR	UNITED STATES	1	Daminozide					
AMITRAZ	UNITED STATES	2	Amitraz					
EBDC(CS2)	MEXICO	2	Dithiocarbamate	1	0.03410	0.03410	0.03410	
EBDC(CS2)	UNITED STATES	6	Dithiocarbamate	3	0.06433	0.03750	0.11630	1
EBDC(EDA)	MEXICO	2	Ethylene Diamine					
EBDC(EDA)	UNITED STATES	6	Ethylene Diamine					
EBDC(ETU)	MEXICO	3	Ethylene Thiourea					
EBDC(ETU)	UNITED STATES	5	Ethylene Thiourea					
PESTICIDES-F	MEXICO	6	Pesticide Screen	4				
PESTICIDES-F	MEXICO	6	Azoxystrobin	2	0.09215	0.01510	0.16920	
PESTICIDES-F	MEXICO	6	Chlorpyrifos	1	0.00100	0.00100	0.00100	
PESTICIDES-F	MEXICO	6	Cypermethrin	1	0.09130	0.09130	0.09130	
PESTICIDES-F	MEXICO	6	Permethrin (Total)	2	0.01615	0.00380	0.02850	
PESTICIDES-F	UNITED STATES	9	Pesticide Screen	4				
PESTICIDES-F	UNITED STATES	9	Esfenvalerate	1	0.23560	0.23560	0.23560	1
PESTICIDES-F	UNITED STATES	9	Fenvalerate	1	0.03080	0.03080	0.03080	
PESTICIDES-F	UNITED STATES	9	Myclobutanil	1	0.03230	0.03230	0.03230	
PESTICIDES-F	UNITED STATES	9	Oxyfluorfen	1	0.00660	0.00660	0.00660	
PESTICIDES-F	UNITED STATES	9	Permethrin (Total)	2	0.41515	0.27990	0.55040	2
PESTICIDES-LC	MEXICO	6	Pesticide Screen	3				
PESTICIDES-LC	MEXICO	6	Difenoconazole	1	0.00911	0.00911	0.00911	
PESTICIDES-LC	MEXICO	6	Imidacloprid	2	0.00201	0.00200	0.00201	
PESTICIDES-LC	MEXICO	6	Thiabendazole	1	0.26800	0.26800	0.26800	1
PESTICIDES-LC	UNITED STATES	9	Pesticide Screen	5				
PESTICIDES-LC	UNITED STATES	9	Chlorantranilprole	2	0.28265	0.06110	0.50420	2
PESTICIDES-LC	UNITED STATES	9	Imidacloprid	1	0.00480	0.00480	0.00480	
PESTICIDES-LC	UNITED STATES	9	Pyraclostrobin	1	0.00330	0.00330	0.00330	
PESTICIDES-LC	UNITED STATES	9	Thiamethoxam	2	0.00215	0.00080	0.00350	
Asparagus								
ALAR	MEXICO	4	Daminozide					
ALAR	PERU	3	Daminozide					
AMITRAZ	MEXICO	1	Amitraz					
EBDC(CS2)	MEXICO	13	Dithiocarbamate	4	0.08578	0.05830	0.11010	
EBDC(CS2)	PERU	11	Dithiocarbamate	3	0.04257	0.03200	0.04970	
EBDC(CS2)	UNITED STATES	1	Dithiocarbamate	1	0.03940	0.03940	0.03940	
EBDC(EDA)	MEXICO	13	Ethylene Diamine	1	0.01050	0.01050	0.01050	
EBDC(EDA)	PERU	11	Ethylene Diamine	3	0.02237	0.01000	0.04300	
EBDC(EDA)	UNITED STATES	1	Ethylene Diamine					
EBDC(ETU)	MEXICO	10	Ethylene Thiourea					
EBDC(ETU)	PERU	14	Ethylene Thiourea					
EBDC(ETU)	UNITED STATES	1	Ethylene Thiourea					
PESTICIDES-F	MEXICO	26	Pesticide Screen	2				

Program	Origin	No. Tested	Analyte	No. ^a Positive	Mean ^b	Min	Max	No. Violations
Asparagus								
PESTICIDES-F	MEXICO	26	Chlorfenson	1	0.00120	0.00120	0.00120	
PESTICIDES-F	MEXICO	26	Folpet	1	0.00500	0.00500	0.00500	
PESTICIDES-F	PERU	22	Pesticide Screen	6				
PESTICIDES-F	PERU	22	Chlorpyrifos	5	0.00594	0.00040	0.01390	
PESTICIDES-F	PERU	22	Cypermethrin	1	0.05520	0.05520	0.05520	
PESTICIDES-F	PERU	22	Folpet	2	0.01785	0.01230	0.02340	
PESTICIDES-F	PERU	22	p,p'-DDE	1	0.00030	0.00030	0.00030	
PESTICIDES-F	UNITED STATES	1	Pesticide Screen	1				
PESTICIDES-F	UNITED STATES	1	Chlorpyrifos	1	0.00060	0.00060	0.00060	
PESTICIDES-F	UNITED STATES	1	Trifluralin	1	0.00100	0.00100	0.00100	
PESTICIDES-LC	MEXICO	24	Pesticide Screen	8				
PESTICIDES-LC	MEXICO	24	Propamocarb	1	0.00020	0.00020	0.00020	
PESTICIDES-LC	MEXICO	24	Pyraclostrobin	1	0.00050	0.00050	0.00050	
PESTICIDES-LC	MEXICO	24	Thiabendazole	7	0.00111	0.00020	0.00210	
PESTICIDES-LC	PERU	20	Pesticide Screen	7				
PESTICIDES-LC	PERU	20	Imidacloprid	1	0.00620	0.00620	0.00620	
PESTICIDES-LC	PERU	20	Methomyl	2	0.01980	0.00120	0.03840	
PESTICIDES-LC	PERU	20	Pyraclostrobin	1	0.00050	0.00050	0.00050	
PESTICIDES-LC	PERU	20	Pyrimethanil	1	0.00070	0.00070	0.00070	
PESTICIDES-LC	PERU	20	Thiabendazole	4	0.00083	0.00020	0.00170	
PESTICIDES-LC	UNITED STATES	1	Pesticide Screen	1				
PESTICIDES-LC	UNITED STATES	1	Linuron	1	0.04200	0.04200	0.04200	
Asparagus - Organic								
ALAR	UNITED STATES	1	Daminozide					
EBDC(CS2)	ARGENTINA	1	Dithiocarbamate	1	0.30620	0.30620	0.30620	
EBDC(CS2)	MEXICO	3	Dithiocarbamate	1	0.11940	0.11940	0.11940	
EBDC(EDA)	ARGENTINA	1	Ethylene Diamine					
EBDC(EDA)	MEXICO	3	Ethylene Diamine					
EBDC(ETU)	ARGENTINA	1	Ethylene Thiourea					
EBDC(ETU)	MEXICO	4	Ethylene Thiourea					
PESTICIDES-F	ARGENTINA	1	Pesticide Screen					
PESTICIDES-F	MEXICO	4	Pesticide Screen					
PESTICIDES-F	UNITED STATES	1	Pesticide Screen	1				
PESTICIDES-F	UNITED STATES	1	p,p'-DDE	1	0.00050	0.00050	0.00050	
PESTICIDES-LC	ARGENTINA	1	Pesticide Screen					
PESTICIDES-LC	MEXICO	4	Pesticide Screen	2				
PESTICIDES-LC	MEXICO	4	Thiabendazole	2	0.00235	0.00010	0.00460	
PESTICIDES-LC	UNITED STATES	1	Pesticide Screen	1				
PESTICIDES-LC	UNITED STATES	1	Methomyl	1	0.00010	0.00010	0.00010	
Avocado								
ALAR	DOMINICAN REPUBLIC	1	Daminozide					
ALAR	MEXICO	5	Daminozide					
AMITRAZ	MEXICO	18	Amitraz					
AMITRAZ	PERU	1	Amitraz					
AMITRAZ	UNITED STATES	5	Amitraz					
EBDC(CS2)	MEXICO	13	Dithiocarbamate	3	0.08413	0.04470	0.11160	1
EBDC(CS2)	PERU	2	Dithiocarbamate	1	0.04720	0.04720	0.04720	
EBDC(CS2)	UNITED STATES	4	Dithiocarbamate					
EBDC(EDA)	MEXICO	13	Ethylene Diamine	2	0.03145	0.00980	0.05310	
EBDC(EDA)	PERU	2	Ethylene Diamine					

Program	Origin	No. Tested	Analyte	No. ^a Positive	Mean ^b	Min	Max	No. Violations
Avocado								
EBDC(EDA)	UNITED STATES	4	Ethylene Diamine					
EBDC(ETU)	MEXICO	15	Ethylene Thiourea					
EBDC(ETU)	PERU	1	Ethylene Thiourea					
EBDC(ETU)	UNITED STATES	3	Ethylene Thiourea					
PESTICIDES-F	DOMINICAN REPUBLIC	1	Pesticide Screen					
PESTICIDES-F	MEXICO	24	Pesticide Screen	1				
PESTICIDES-F	MEXICO	24	Folpet	1	0.10720	0.10720	0.10720	
PESTICIDES-F	PERU	1	Pesticide Screen					
PESTICIDES-F	UNITED STATES	8	Pesticide Screen					
PESTICIDES-LC	DOMINICAN REPUBLIC	1	Pesticide Screen					
PESTICIDES-LC	MEXICO	23	Pesticide Screen	6				
PESTICIDES-LC	MEXICO	23	Carbendazim	3	0.04187	0.00110	0.12180	1
PESTICIDES-LC	MEXICO	23	Thiabendazole	3	0.00362	0.00050	0.00910	
PESTICIDES-LC	PERU	1	Pesticide Screen					
PESTICIDES-LC	UNITED STATES	7	Pesticide Screen	1				
PESTICIDES-LC	UNITED STATES	7	Thiabendazole	1	0.00060	0.00060	0.00060	
Avocado - Organic								
ALAR	MEXICO	1	Daminozide					
AMITRAZ	MEXICO	3	Amitraz					
EBDC(CS2)	MEXICO	1	Dithiocarbamate					
EBDC(CS2)	UNITED STATES	1	Dithiocarbamate					
EBDC(EDA)	MEXICO	1	Ethylene Diamine					
EBDC(EDA)	UNITED STATES	1	Ethylene Diamine					
EBDC(ETU)	MEXICO	3	Ethylene Thiourea					
EBDC(ETU)	UNITED STATES	1	Ethylene Thiourea					
PESTICIDES-F	MEXICO	7	Pesticide Screen					
PESTICIDES-F	UNITED STATES	1	Pesticide Screen					
PESTICIDES-LC	MEXICO	7	Pesticide Screen	2				
PESTICIDES-LC	MEXICO	7	Imidacloprid	1	0.00174	0.00174	0.00174	
PESTICIDES-LC	MEXICO	7	Thiabendazole	1	0.00750	0.00750	0.00750	
PESTICIDES-LC	UNITED STATES	1	Pesticide Screen					
Banana								
ALAR	COLOMBIA	2	Daminozide					
ALAR	COSTA RICA	2	Daminozide					
ALAR	ECUADOR	3	Daminozide					
ALAR	GUATEMALA	4	Daminozide					
ALAR	HONDURAS	2	Daminozide					
AMITRAZ	COLOMBIA	10	Amitraz					
AMITRAZ	COSTA RICA	11	Amitraz					
AMITRAZ	ECUADOR	11	Amitraz					
AMITRAZ	GUATEMALA	15	Amitraz					
AMITRAZ	HONDURAS	4	Amitraz					
AMITRAZ	MEXICO	1	Amitraz					
EBDC(CS2)	COLOMBIA	8	Dithiocarbamate	1	0.06800	0.06800	0.06800	
EBDC(CS2)	COSTA RICA	10	Dithiocarbamate	1	0.03320	0.03320	0.03320	
EBDC(CS2)	ECUADOR	12	Dithiocarbamate	2	0.55900	0.03800	1.08000	1
EBDC(CS2)	GUATEMALA	19	Dithiocarbamate	1	0.06600	0.06600	0.06600	
EBDC(CS2)	HONDURAS	3	Dithiocarbamate					
EBDC(EDA)	COLOMBIA	8	Ethylene Diamine	2	0.03795	0.03480	0.04110	
EBDC(EDA)	COSTA RICA	10	Ethylene Diamine	2	0.04990	0.01600	0.08380	

Program	Origin	No. Tested	Analyte	No. ^a Positive	Mean ^b	Min	Max	No. Violations
Banana								
EBDC(EDA)	ECUADOR	12	Ethylene Diamine					
EBDC(EDA)	GUATEMALA	19	Ethylene Diamine	10	0.04446	0.01580	0.11900	
EBDC(EDA)	HONDURAS	3	Ethylene Diamine	1	0.02370	0.02370	0.02370	
EBDC(ETU)	COLOMBIA	9	Ethylene Thiourea					
EBDC(ETU)	COSTA RICA	9	Ethylene Thiourea					
EBDC(ETU)	ECUADOR	8	Ethylene Thiourea					
EBDC(ETU)	GUATEMALA	12	Ethylene Thiourea					
EBDC(ETU)	HONDURAS	1	Ethylene Thiourea					
PESTICIDES-F	COLOMBIA	18	Pesticide Screen	11				
PESTICIDES-F	COLOMBIA	18	Azoxystrobin	8	0.00958	0.00070	0.02660	
PESTICIDES-F	COLOMBIA	18	Fenpropimorph	1	0.00140	0.00140	0.00140	
PESTICIDES-F	COLOMBIA	18	Imazalil	4	0.00680	0.00520	0.00850	
PESTICIDES-F	COLOMBIA	18	Myclobutanil	2	0.02510	0.02180	0.02840	
PESTICIDES-F	COSTA RICA	15	Pesticide Screen	8				
PESTICIDES-F	COSTA RICA	15	Azoxystrobin	4	0.00340	0.00200	0.00530	
PESTICIDES-F	COSTA RICA	15	Buprofezin	1	0.02400	0.02400	0.02400	
PESTICIDES-F	COSTA RICA	15	Fenpropimorph	3	0.00327	0.00270	0.00370	
PESTICIDES-F	COSTA RICA	15	Fludioxonil	1	0.00250	0.00250	0.00250	
PESTICIDES-F	COSTA RICA	15	Imazalil	5	0.01380	0.00220	0.01980	
PESTICIDES-F	ECUADOR	19	Pesticide Screen	6				
PESTICIDES-F	ECUADOR	19	Imazalil	5	0.03106	0.00520	0.06820	
PESTICIDES-F	ECUADOR	19	Orthophenyl-phenol	1	0.00160	0.00160	0.00160	
PESTICIDES-F	GUATEMALA	23	Pesticide Screen	10				
PESTICIDES-F	GUATEMALA	23	Azoxystrobin	4	0.00733	0.00300	0.01640	
PESTICIDES-F	GUATEMALA	23	Chlorpyrifos	1	0.00090	0.00090	0.00090	
PESTICIDES-F	GUATEMALA	23	Imazalil	4	0.00335	0.00240	0.00430	
PESTICIDES-F	GUATEMALA	23	Myclobutanil	4	0.01458	0.00320	0.01870	
PESTICIDES-F	HONDURAS	4	Pesticide Screen	2				
PESTICIDES-F	HONDURAS	4	Azoxystrobin	2	0.00135	0.00070	0.00200	
PESTICIDES-F	MEXICO	1	Pesticide Screen					
PESTICIDES-LC	COLOMBIA	18	Pesticide Screen	10				
PESTICIDES-LC	COLOMBIA	18	Carbendazim	1	0.00040	0.00040	0.00040	
PESTICIDES-LC	COLOMBIA	18	Difenoconazole	2	0.00055	0.00020	0.00090	
PESTICIDES-LC	COLOMBIA	18	Fenamidon	1	0.00030	0.00030	0.00030	
PESTICIDES-LC	COLOMBIA	18	Fenpropimorph	5	0.00118	0.00010	0.00450	
PESTICIDES-LC	COLOMBIA	18	Imidacloprid	1	0.00020	0.00020	0.00020	
PESTICIDES-LC	COLOMBIA	18	Pyrimethanil	1	0.00050	0.00050	0.00050	
PESTICIDES-LC	COLOMBIA	18	Spirotetramat	1	0.00060	0.00060	0.00060	
PESTICIDES-LC	COLOMBIA	18	Thiabendazole	6	0.02827	0.00010	0.08930	
PESTICIDES-LC	COSTA RICA	14	Pesticide Screen	12				
PESTICIDES-LC	COSTA RICA	14	Fenpropimorph	6	0.00230	0.00010	0.00430	
PESTICIDES-LC	COSTA RICA	14	Oxamyl-oxime	2	0.00230	0.00060	0.00400	
PESTICIDES-LC	COSTA RICA	14	Thiabendazole	11	0.03795	0.00930	0.13080	
PESTICIDES-LC	ECUADOR	16	Pesticide Screen	13				
PESTICIDES-LC	ECUADOR	16	Fenpropimorph	3	0.00087	0.00020	0.00171	
PESTICIDES-LC	ECUADOR	16	Pyrimethanil	1	0.00116	0.00116	0.00116	
PESTICIDES-LC	ECUADOR	16	Thiabendazole	13	0.06520	0.00540	0.22600	
PESTICIDES-LC	GUATEMALA	20	Pesticide Screen	16				
PESTICIDES-LC	GUATEMALA	20	Carbendazim	1	0.00030	0.00030	0.00030	
PESTICIDES-LC	GUATEMALA	20	Pyrimethanil	2	0.00095	0.00090	0.00100	

Program	Origin	No. Tested	Analyte	No. Positive ^a	Mean ^b	Min	Max	No. Violations
Banana								
PESTICIDES-LC	GUATEMALA	20	Thiabendazole	16	0.03313	0.00420	0.08630	
PESTICIDES-LC	HONDURAS	4	Pesticide Screen	3				
PESTICIDES-LC	HONDURAS	4	Imidacloprid	1	0.00040	0.00040	0.00040	
PESTICIDES-LC	HONDURAS	4	Oxamyl-oxime	1	0.00290	0.00290	0.00290	
PESTICIDES-LC	HONDURAS	4	Thiabendazole	2	0.01370	0.00140	0.02600	
PESTICIDES-LC	MEXICO	1	Pesticide Screen	1				
PESTICIDES-LC	MEXICO	1	Thiabendazole	1	0.05060	0.05060	0.05060	
Banana - Organic								
ALAR	COLOMBIA	1	Daminozide					
ALAR	ECUADOR	1	Daminozide					
AMITRAZ	ECUADOR	4	Amitraz					
EBDC(CS2)	ECUADOR	4	Dithiocarbamate					
EBDC(EDA)	ECUADOR	4	Ethylene Diamine					
EBDC(ETU)	ECUADOR	4	Ethylene Thiourea					
PESTICIDES-F	COLOMBIA	1	Pesticide Screen					
PESTICIDES-F	ECUADOR	8	Pesticide Screen					
PESTICIDES-LC	COLOMBIA	1	Pesticide Screen	1				
PESTICIDES-LC	COLOMBIA	1	Thiabendazole	1	0.00110	0.00110	0.00110	
PESTICIDES-LC	ECUADOR	8	Pesticide Screen	8				
PESTICIDES-LC	ECUADOR	8	Fenpropimorph	1	0.00010	0.00010	0.00010	
PESTICIDES-LC	ECUADOR	8	Imidacloprid	1	0.00300	0.00300	0.00300	
PESTICIDES-LC	ECUADOR	8	Pyrimethanil	2	0.00378	0.00300	0.00455	
PESTICIDES-LC	ECUADOR	8	Thiabendazole	5	0.00286	0.00040	0.00920	
Basil								
ALAR	UNITED STATES	1	Daminozide					
EBDC(CS2)	MEXICO	2	Dithiocarbamate					
EBDC(CS2)	UNITED STATES	1	Dithiocarbamate	1	0.39120	0.39120	0.39120	1
EBDC(EDA)	MEXICO	2	Ethylene Diamine					
EBDC(EDA)	UNITED STATES	1	Ethylene Diamine	1	0.01160	0.01160	0.01160	
EBDC(ETU)	MEXICO	1	Ethylene Thiourea					
PESTICIDES-F	MEXICO	4	Pesticide Screen	3				
PESTICIDES-F	MEXICO	4	Azoxystrobin	2	0.87950	0.10500	1.65400	
PESTICIDES-F	MEXICO	4	Bifenthrin	2	0.03350	0.02500	0.04200	
PESTICIDES-F	MEXICO	4	Chlorothalonil	1	0.40210	0.40210	0.40210	1
PESTICIDES-F	MEXICO	4	Dicofol	1	0.04500	0.04500	0.04500	
PESTICIDES-F	MEXICO	4	Metalaxyl	1	0.02030	0.02030	0.02030	
PESTICIDES-F	UNITED STATES	2	Pesticide Screen	2				
PESTICIDES-F	UNITED STATES	2	Azoxystrobin	2	0.01800	0.01640	0.01960	
PESTICIDES-F	UNITED STATES	2	Chlorothalonil	1	0.00480	0.00480	0.00480	
PESTICIDES-F	UNITED STATES	2	Chlorpyrifos	1	0.00200	0.00200	0.00200	
PESTICIDES-F	UNITED STATES	2	Cypermethrin	1	0.02060	0.02060	0.02060	
PESTICIDES-F	UNITED STATES	2	Cyprodinil	2	0.45660	0.01420	0.89900	
PESTICIDES-F	UNITED STATES	2	Dacthal (chlorthal-dimethyl)	2	0.00960	0.00100	0.01820	
PESTICIDES-F	UNITED STATES	2	Fludioxonil	2	0.49535	0.00490	0.98580	
PESTICIDES-F	UNITED STATES	2	Metalaxyl	2	0.04815	0.00280	0.09350	
PESTICIDES-LC	MEXICO	2	Pesticide Screen	2				
PESTICIDES-LC	MEXICO	2	Benoxacor	1	0.00520	0.00520	0.00520	
PESTICIDES-LC	MEXICO	2	Chlorantraniliprole	1	0.00330	0.00330	0.00330	
PESTICIDES-LC	MEXICO	2	Fenamidone	1	0.00080	0.00080	0.00080	
PESTICIDES-LC	MEXICO	2	Imidacloprid	1	0.00480	0.00480	0.00480	

Program	Origin	No. Tested	Analyte	No. ^a Positive	Mean ^b	Min	Max	No. Violations
Basil								
PESTICIDES-LC	MEXICO	2	Propamocarb	1	0.00010	0.00010	0.00010	
PESTICIDES-LC	MEXICO	2	Pyraclostrobin	1	0.00100	0.00100	0.00100	
PESTICIDES-LC	MEXICO	2	Pyriproxyfen	1	0.01800	0.01800	0.01800	
PESTICIDES-LC	MEXICO	2	Spinosyn D	1	0.00010	0.00010	0.00010	
PESTICIDES-LC	MEXICO	2	Spirotetramat	1	0.35370	0.35370	0.35370	1
PESTICIDES-LC	MEXICO	2	Thiabendazole	1	0.00100	0.00100	0.00100	
PESTICIDES-LC	UNITED STATES	2	Pesticide Screen	2				
PESTICIDES-LC	UNITED STATES	2	Carbaryl	1	0.00280	0.00280	0.00280	
PESTICIDES-LC	UNITED STATES	2	Chlorantraniliprole	2	2.29525	0.87830	3.71220	2
PESTICIDES-LC	UNITED STATES	2	Cyromazine	1	0.01920	0.01920	0.01920	
PESTICIDES-LC	UNITED STATES	2	Dimethomorph	2	0.17585	0.01500	0.33670	1
PESTICIDES-LC	UNITED STATES	2	Imidacloprid	2	0.00720	0.00140	0.01300	
PESTICIDES-LC	UNITED STATES	2	Indoxacarb	2	0.04235	0.03060	0.05410	
PESTICIDES-LC	UNITED STATES	2	Napropamide	1	0.00040	0.00040	0.00040	
PESTICIDES-LC	UNITED STATES	2	Propamocarb	1	0.04850	0.04850	0.04850	
PESTICIDES-LC	UNITED STATES	2	Pyraclostrobin	2	2.41455	0.22620	4.60290	2
PESTICIDES-LC	UNITED STATES	2	Quinoxifen	2	0.02170	0.00040	0.04300	
PESTICIDES-LC	UNITED STATES	2	Spinosyn A	1	0.00030	0.00030	0.00030	
PESTICIDES-LC	UNITED STATES	2	Spirotetramat	1	0.00060	0.00060	0.00060	
PESTICIDES-LC	UNITED STATES	2	Thiabendazole	1	0.00730	0.00730	0.00730	
Bean								
ABAMECTIN	MEXICO	1	Abamectin					
ALAR	MEXICO	3	Daminozide					
ALAR	UNITED STATES	6	Daminozide					
AMITRAZ	UNITED STATES	1	Amitraz					
EBDC(CS2)	DOMINICAN REPUBLIC	1	Dithiocarbamate					
EBDC(CS2)	MEXICO	9	Dithiocarbamate	2	0.04325	0.03200	0.05450	
EBDC(CS2)	UNITED STATES	20	Dithiocarbamate	5	0.05402	0.03140	0.10750	
EBDC(EDA)	DOMINICAN REPUBLIC	1	Ethylene Diamine					
EBDC(EDA)	MEXICO	9	Ethylene Diamine					
EBDC(EDA)	UNITED STATES	20	Ethylene Diamine					
EBDC(ETU)	GUATEMALA	2	Ethylene Thiourea					
EBDC(ETU)	MEXICO	6	Ethylene Thiourea	1	0.01230	0.01230	0.01230	
EBDC(ETU)	UNITED STATES	26	Ethylene Thiourea	1	0.01140	0.01140	0.01140	
PESTICIDES-F	DOMINICAN REPUBLIC	1	Pesticide Screen					
PESTICIDES-F	GUATEMALA	2	Pesticide Screen	2				
PESTICIDES-F	GUATEMALA	2	Chlorothalonil	2	0.57320	0.29780	0.84860	
PESTICIDES-F	GUATEMALA	2	Cyhalothrin-lambda	2	0.00940	0.00770	0.01110	
PESTICIDES-F	GUATEMALA	2	Folpet	1	0.00200	0.00200	0.00200	
PESTICIDES-F	MEXICO	17	Pesticide Screen	10				
PESTICIDES-F	MEXICO	17	Acephate	1	0.02920	0.02920	0.02920	
PESTICIDES-F	MEXICO	17	Bifenthrin	3	0.01323	0.00920	0.01680	
PESTICIDES-F	MEXICO	17	Captan	1	0.00500	0.00500	0.00500	
PESTICIDES-F	MEXICO	17	Chlorothalonil	1	0.12700	0.12700	0.12700	
PESTICIDES-F	MEXICO	17	Chlorpyrifos	1	0.00050	0.00050	0.00050	
PESTICIDES-F	MEXICO	17	Cyfluthrin (I,II,III,IV)	2	0.03075	0.00350	0.05800	
PESTICIDES-F	MEXICO	17	Cyhalothrin-lambda	1	0.02200	0.02200	0.02200	
PESTICIDES-F	MEXICO	17	Dimethoate	1	0.03680	0.03680	0.03680	
PESTICIDES-F	MEXICO	17	Diphenylamine	1	0.00130	0.00130	0.00130	
PESTICIDES-F	MEXICO	17	Endosulfan Total	1	0.01900	0.01900	0.01900	

Program	Origin	No. Tested	Analyte	No. Positive ^a	Mean ^b	Min	Max	No. Violations
Bean								
PESTICIDES-F	MEXICO	17	Folpet	1	0.00150	0.00150	0.00150	
PESTICIDES-F	MEXICO	17	Methamidophos	2	0.01400	0.00690	0.02110	
PESTICIDES-F	MEXICO	17	Myclobutanil	2	0.01510	0.01100	0.01920	
PESTICIDES-F	MEXICO	17	Omethoate	1	0.02140	0.02140	0.02140	
PESTICIDES-F	UNITED STATES	38	Pesticide Screen	28				
PESTICIDES-F	UNITED STATES	38	Acephate	10	0.41889	0.01660	3.12560	1
PESTICIDES-F	UNITED STATES	38	Atrazine	2	0.00450	0.00430	0.00470	
PESTICIDES-F	UNITED STATES	38	Azoxystrobin	14	0.01462	0.00120	0.05400	3
PESTICIDES-F	UNITED STATES	38	Bifenthrin	8	0.01850	0.00230	0.06100	
PESTICIDES-F	UNITED STATES	38	Boscalid	3	0.03367	0.01100	0.05900	
PESTICIDES-F	UNITED STATES	38	Chlorothalonil	9	0.09626	0.00160	0.49220	
PESTICIDES-F	UNITED STATES	38	Chlorpyrifos	1	0.00980	0.00980	0.00980	
PESTICIDES-F	UNITED STATES	38	Cyhalothrin-lambda	3	0.00717	0.00330	0.01260	
PESTICIDES-F	UNITED STATES	38	Cypermethrin	1	0.06600	0.06600	0.06600	
PESTICIDES-F	UNITED STATES	38	Des-ethyl Atrazine	1	0.00080	0.00080	0.00080	
PESTICIDES-F	UNITED STATES	38	Dichloran	6	0.73355	0.00900	4.03050	
PESTICIDES-F	UNITED STATES	38	Dimethoate	7	0.38763	0.06100	0.91390	
PESTICIDES-F	UNITED STATES	38	Fludioxonil	1	0.00780	0.00780	0.00780	
PESTICIDES-F	UNITED STATES	38	Iprodione	1	0.03330	0.03330	0.03330	
PESTICIDES-F	UNITED STATES	38	Methamidophos	10	0.11197	0.01330	0.67650	1
PESTICIDES-F	UNITED STATES	38	Myclobutanil	1	0.04700	0.04700	0.04700	
PESTICIDES-F	UNITED STATES	38	Omethoate	6	0.06440	0.01590	0.13730	2
PESTICIDES-F	UNITED STATES	38	Quintozene	1	0.00140	0.00140	0.00140	
PESTICIDES-F	UNITED STATES	38	Tebuconazole	1	0.09480	0.09480	0.09480	
PESTICIDES-LC	DOMINICAN REPUBLIC	1	Pesticide Screen					
PESTICIDES-LC	GUATEMALA	2	Pesticide Screen	1				
PESTICIDES-LC	GUATEMALA	2	Carbendazim	1	0.00010	0.00010	0.00010	
PESTICIDES-LC	GUATEMALA	2	Propamocarb	1	0.00050	0.00050	0.00050	
PESTICIDES-LC	MEXICO	14	Pesticide Screen	12				
PESTICIDES-LC	MEXICO	14	Carbendazim	8	0.02341	0.00010	0.12820	
PESTICIDES-LC	MEXICO	14	Chlorantraniliprole	1	0.00070	0.00070	0.00070	
PESTICIDES-LC	MEXICO	14	Clothianidin	1	0.00100	0.00100	0.00100	
PESTICIDES-LC	MEXICO	14	Difenoconazole	1	0.00030	0.00030	0.00030	
PESTICIDES-LC	MEXICO	14	Imidacloprid	2	0.01315	0.00020	0.02610	
PESTICIDES-LC	MEXICO	14	Methomyl	2	0.20455	0.00700	0.40210	1
PESTICIDES-LC	MEXICO	14	Monocrotophos	1	0.01130	0.01130	0.01130	
PESTICIDES-LC	MEXICO	14	Pyraclostrobin	3	0.00540	0.00070	0.01000	
PESTICIDES-LC	MEXICO	14	Thiabendazole	4	0.00098	0.00020	0.00230	
PESTICIDES-LC	MEXICO	14	Thiophanate-methyl	3	0.00223	0.00160	0.00320	
PESTICIDES-LC	UNITED STATES	31	Pesticide Screen	22				
PESTICIDES-LC	UNITED STATES	31	Carbaryl	1	0.69900	0.69900	0.69900	
PESTICIDES-LC	UNITED STATES	31	Carbendazim	7	0.00966	0.00040	0.03200	
PESTICIDES-LC	UNITED STATES	31	Chlorantraniliprole	8	0.00383	0.00040	0.01220	
PESTICIDES-LC	UNITED STATES	31	Cyromazine	7	0.02300	0.00050	0.13930	1
PESTICIDES-LC	UNITED STATES	31	Fenamidone	1	0.00130	0.00130	0.00130	
PESTICIDES-LC	UNITED STATES	31	Fenpyroximate	1	0.01360	0.01360	0.01360	
PESTICIDES-LC	UNITED STATES	31	Imidacloprid	6	0.02702	0.00010	0.06780	
PESTICIDES-LC	UNITED STATES	31	Indoxacarb	1	0.01300	0.01300	0.01300	
PESTICIDES-LC	UNITED STATES	31	Methomyl	5	0.05052	0.00010	0.12810	1
PESTICIDES-LC	UNITED STATES	31	Methoxyfenozide	4	0.02220	0.01120	0.03820	

Program	Origin	No. Tested	Analyte	No. ^a Positive	Mean ^b	Min	Max	No. Violations
Bean								
PESTICIDES-LC	UNITED STATES	31	Propamocarb	2	0.00090	0.00070	0.00110	
PESTICIDES-LC	UNITED STATES	31	Pyraclostrobin	9	0.00717	0.00030	0.02500	
PESTICIDES-LC	UNITED STATES	31	Pyrimethanil	2	0.00155	0.00110	0.00200	
PESTICIDES-LC	UNITED STATES	31	Pyriproxyfen	2	0.00475	0.00040	0.00910	
PESTICIDES-LC	UNITED STATES	31	Spinosyn D	1	0.00020	0.00020	0.00020	
PESTICIDES-LC	UNITED STATES	31	Spirotetramat	4	0.00078	0.00010	0.00190	
PESTICIDES-LC	UNITED STATES	31	Thiabendazole	6	0.00160	0.00030	0.00670	
PESTICIDES-LC	UNITED STATES	31	Thiophanate-methyl	1	0.00050	0.00050	0.00050	
Bean - Organic								
ALAR	MEXICO	1	Daminozide					
AMITRAZ	UNITED STATES	1	Amitraz					
EBDC(CS2)	UNITED STATES	2	Dithiocarbamate	1	0.04910	0.04910	0.04910	
EBDC(EDA)	UNITED STATES	2	Ethylene Diamine					
EBDC(ETU)	MEXICO	1	Ethylene Thiourea					
EBDC(ETU)	UNITED STATES	2	Ethylene Thiourea					
PESTICIDES-F	MEXICO	2	Pesticide Screen					
PESTICIDES-F	UNITED STATES	4	Pesticide Screen	1				
PESTICIDES-F	UNITED STATES	4	p,p'-DDE	1	0.00100	0.00100	0.00100	
PESTICIDES-LC	MEXICO	2	Pesticide Screen	2				
PESTICIDES-LC	MEXICO	2	Pyraclostrobin	1	0.00040	0.00040	0.00040	
PESTICIDES-LC	MEXICO	2	Spinosyn A	1	0.00270	0.00270	0.00270	
PESTICIDES-LC	MEXICO	2	Spinosyn D	1	0.00090	0.00090	0.00090	
PESTICIDES-LC	MEXICO	2	Spirotetramat	1	0.00080	0.00080	0.00080	
PESTICIDES-LC	UNITED STATES	3	Pesticide Screen	1				
PESTICIDES-LC	UNITED STATES	3	Carbendazim	1	0.00240	0.00240	0.00240	
Beet								
ABAMECTIN	UNITED STATES	1	Abamectin					
ALAR	UNITED STATES	7	Daminozide					
EBDC(CS2)	UNITED STATES	11	Dithiocarbamate	3	0.04420	0.03880	0.04840	
EBDC(EDA)	UNITED STATES	11	Ethylene Diamine					
EBDC(ETU)	UNITED STATES	9	Ethylene Thiourea					
PESTICIDES-F	MEXICO	1	Pesticide Screen					
PESTICIDES-F	UNITED STATES	22	Pesticide Screen	12				
PESTICIDES-F	UNITED STATES	22	Bifenthrin	2	0.00370	0.00040	0.00700	
PESTICIDES-F	UNITED STATES	22	Chlorpropham	1	0.00920	0.00920	0.00920	
PESTICIDES-F	UNITED STATES	22	Cypermethrin	1	0.05500	0.05500	0.05500	
PESTICIDES-F	UNITED STATES	22	Dacthal (chlorthal-dimethyl)	8	0.00970	0.00010	0.06350	
PESTICIDES-F	UNITED STATES	22	Esfenvalerate	1	0.00400	0.00400	0.00400	
PESTICIDES-F	UNITED STATES	22	Metalaxyl	1	0.00090	0.00090	0.00090	
PESTICIDES-F	UNITED STATES	22	p,p'-DDE	3	0.00077	0.00060	0.00090	
PESTICIDES-F	UNITED STATES	22	Pronamide	1	0.00060	0.00060	0.00060	
PESTICIDES-F	UNITED STATES	22	Propiconazole	1	0.00120	0.00120	0.00120	
PESTICIDES-F	UNITED STATES	22	Tebuconazole	2	0.00920	0.00850	0.00990	
PESTICIDES-LC	MEXICO	1	Pesticide Screen					
PESTICIDES-LC	UNITED STATES	22	Pesticide Screen	19				
PESTICIDES-LC	UNITED STATES	22	Carbendazim	1	0.00060	0.00060	0.00060	
PESTICIDES-LC	UNITED STATES	22	Chlorantranilprole	7	0.14717	0.00070	0.55020	1
PESTICIDES-LC	UNITED STATES	22	Clothianidin	1	0.00020	0.00020	0.00020	
PESTICIDES-LC	UNITED STATES	22	Difenoconazole	2	0.00330	0.00060	0.00600	
PESTICIDES-LC	UNITED STATES	22	Fenamidone	3	0.00090	0.00020	0.00200	

Program	Origin	No. Tested	Analyte	No. Positive ^a	Mean ^b	Min	Max	No. Violations
Beet								
PESTICIDES-LC	UNITED STATES	22	Imidacloprid	11	0.00783	0.00030	0.02260	
PESTICIDES-LC	UNITED STATES	22	Indoxacarb	1	0.00140	0.00140	0.00140	
PESTICIDES-LC	UNITED STATES	22	Linuron	1	0.00060	0.00060	0.00060	
PESTICIDES-LC	UNITED STATES	22	Methomyl	1	0.00030	0.00030	0.00030	
PESTICIDES-LC	UNITED STATES	22	Methoxyfenozide	4	0.00433	0.00100	0.00631	
PESTICIDES-LC	UNITED STATES	22	Propamocarb	1	0.00060	0.00060	0.00060	
PESTICIDES-LC	UNITED STATES	22	Pyraclostrobin	14	0.13715	0.00010	0.91160	2
PESTICIDES-LC	UNITED STATES	22	Thiabendazole	6	0.00197	0.00030	0.00640	
Blackberry								
ALAR	MEXICO	1	Daminozide					
ALAR	UNITED STATES	2	Daminozide					
AMITRAZ	MEXICO	5	Amitraz					
AMITRAZ	UNITED STATES	6	Amitraz					
EBDC(CS2)	MEXICO	3	Dithiocarbamate					
EBDC(CS2)	UNITED STATES	4	Dithiocarbamate					
EBDC(EDA)	MEXICO	3	Ethylene Diamine					
EBDC(EDA)	UNITED STATES	4	Ethylene Diamine					
EBDC(ETU)	MEXICO	4	Ethylene Thiourea					
EBDC(ETU)	UNITED STATES	5	Ethylene Thiourea	1	0.01630	0.01630	0.01630	
PESTICIDES-F	MEXICO	9	Pesticide Screen	5				
PESTICIDES-F	MEXICO	9	Bifenthrin	4	0.01928	0.00340	0.03400	
PESTICIDES-F	MEXICO	9	Captan	1	0.03860	0.03860	0.03860	
PESTICIDES-F	MEXICO	9	Cypermethrin	2	0.02470	0.01270	0.03670	
PESTICIDES-F	MEXICO	9	Iprodione	1	0.01460	0.01460	0.01460	
PESTICIDES-F	MEXICO	9	Malathion	1	0.00440	0.00440	0.00440	
PESTICIDES-F	UNITED STATES	11	Pesticide Screen	9				
PESTICIDES-F	UNITED STATES	11	Azoxystrobin	1	0.00750	0.00750	0.00750	
PESTICIDES-F	UNITED STATES	11	Bifenthrin	3	0.03793	0.00240	0.07040	
PESTICIDES-F	UNITED STATES	11	Boscalid	2	1.94650	0.11300	3.78000	
PESTICIDES-F	UNITED STATES	11	Captan	1	1.05300	1.05300	1.05300	1
PESTICIDES-F	UNITED STATES	11	Chlorpropham	1	0.00510	0.00510	0.00510	
PESTICIDES-F	UNITED STATES	11	Cypermethrin	3	0.96757	0.07480	2.55300	2
PESTICIDES-F	UNITED STATES	11	Cyprodinil	2	0.71665	0.02830	1.40500	
PESTICIDES-F	UNITED STATES	11	Dacthal (chlorthal-dimethyl)	1	0.00100	0.00100	0.00100	
PESTICIDES-F	UNITED STATES	11	Fenpropathrin	1	0.00280	0.00280	0.00280	
PESTICIDES-F	UNITED STATES	11	Fludioxonil	2	0.46125	0.03850	0.88400	
PESTICIDES-F	UNITED STATES	11	Malathion	2	0.04050	0.01300	0.06800	
PESTICIDES-F	UNITED STATES	11	Orthophenyl-phenol	3	0.00490	0.00440	0.00560	
PESTICIDES-LC	MEXICO	7	Pesticide Screen	6				
PESTICIDES-LC	MEXICO	7	Carbaryl	1	0.00390	0.00390	0.00390	
PESTICIDES-LC	MEXICO	7	Carbendazim	2	0.00122	0.00020	0.00224	
PESTICIDES-LC	MEXICO	7	Diuron	1	0.00070	0.00070	0.00070	
PESTICIDES-LC	MEXICO	7	Fenhexamid	3	0.07683	0.03250	0.11200	
PESTICIDES-LC	MEXICO	7	Pyraclostrobin	3	0.03883	0.00320	0.09220	
PESTICIDES-LC	MEXICO	7	Spinosyn A	1	0.00142	0.00142	0.00142	
PESTICIDES-LC	UNITED STATES	10	Pesticide Screen	4				
PESTICIDES-LC	UNITED STATES	10	Fenhexamid	2	0.57245	0.45290	0.69200	
PESTICIDES-LC	UNITED STATES	10	Pyraclostrobin	3	0.27287	0.03100	0.45160	
PESTICIDES-LC	UNITED STATES	10	Tetraconazole	1	0.01330	0.01330	0.01330	
PESTICIDES-LC	UNITED STATES	10	Thiabendazole	1	0.00110	0.00110	0.00110	

Program	Origin	No. Tested	Analyte	No. ^a Positive	Mean ^b	Min	Max	No. Violations
Blueberry								
ALAR	CHILE	2	Daminozide					
ALAR	UNITED STATES	3	Daminozide					
AMITRAZ	ARGENTINA	1	Amitraz					
AMITRAZ	CHILE	13	Amitraz					
AMITRAZ	UNITED STATES	10	Amitraz					
EBDC(CS2)	ARGENTINA	1	Dithiocarbamate					
EBDC(CS2)	CHILE	7	Dithiocarbamate	2	0.05235	0.03110	0.07360	
EBDC(CS2)	UNITED STATES	11	Dithiocarbamate	3	0.14987	0.08580	0.25870	
EBDC(EDA)	ARGENTINA	1	Ethylene Diamine	1	0.02530	0.02530	0.02530	
EBDC(EDA)	CHILE	7	Ethylene Diamine					
EBDC(EDA)	UNITED STATES	11	Ethylene Diamine					
EBDC(ETU)	CHILE	8	Ethylene Thiourea					
EBDC(ETU)	UNITED STATES	8	Ethylene Thiourea					
PESTICIDES-F	ARGENTINA	2	Pesticide Screen					
PESTICIDES-F	CHILE	16	Pesticide Screen	15				
PESTICIDES-F	CHILE	16	Atrazine	1	0.00060	0.00060	0.00060	
PESTICIDES-F	CHILE	16	Azinphos-methyl	1	0.03320	0.03320	0.03320	
PESTICIDES-F	CHILE	16	Boscalid	4	0.07175	0.02300	0.11600	
PESTICIDES-F	CHILE	16	Captan	5	0.38360	0.09940	0.82500	
PESTICIDES-F	CHILE	16	Cyprodinil	2	0.00715	0.00320	0.01110	
PESTICIDES-F	CHILE	16	Des-ethyl Atrazine	1	0.00050	0.00050	0.00050	
PESTICIDES-F	CHILE	16	Fludioxonil	3	0.01603	0.00410	0.03590	
PESTICIDES-F	CHILE	16	Folpet	5	0.02582	0.00420	0.06220	
PESTICIDES-F	CHILE	16	Iprodione	3	0.09093	0.02800	0.20660	1
PESTICIDES-F	CHILE	16	Phosmet	10	0.10175	0.00800	0.36020	
PESTICIDES-F	CHILE	16	Simazine	1	0.00350	0.00350	0.00350	
PESTICIDES-F	UNITED STATES	17	Pesticide Screen	13				
PESTICIDES-F	UNITED STATES	17	Azoxystrobin	4	0.08523	0.00240	0.27180	
PESTICIDES-F	UNITED STATES	17	Bifenthrin	2	0.04520	0.03420	0.05620	
PESTICIDES-F	UNITED STATES	17	Captan	2	0.57540	0.46960	0.68120	
PESTICIDES-F	UNITED STATES	17	Cypermethrin	2	0.01745	0.00700	0.02790	
PESTICIDES-F	UNITED STATES	17	Cyprodinil	2	0.01990	0.00110	0.03870	
PESTICIDES-F	UNITED STATES	17	Dacthal (chlorthal-dimethyl)	2	0.00030	0.00010	0.00050	
PESTICIDES-F	UNITED STATES	17	Fenbuconazole	1	0.06800	0.06800	0.06800	
PESTICIDES-F	UNITED STATES	17	Fenpropathrin	2	0.13285	0.11810	0.14760	
PESTICIDES-F	UNITED STATES	17	Fenvalerate	1	0.01300	0.01300	0.01300	
PESTICIDES-F	UNITED STATES	17	Folpet	4	0.01110	0.00480	0.01760	
PESTICIDES-F	UNITED STATES	17	Iprodione	1	0.02350	0.02350	0.02350	
PESTICIDES-F	UNITED STATES	17	Malathion	2	0.00955	0.00910	0.01000	
PESTICIDES-F	UNITED STATES	17	Phosmet	6	0.06963	0.00560	0.14800	
PESTICIDES-LC	ARGENTINA	2	Pesticide Screen	1				
PESTICIDES-LC	ARGENTINA	2	Pyraclostrobin	1	0.00090	0.00090	0.00090	
PESTICIDES-LC	CHILE	11	Pesticide Screen	10				
PESTICIDES-LC	CHILE	11	Carbendazim	1	0.22550	0.22550	0.22550	1
PESTICIDES-LC	CHILE	11	Fenhexamid	8	0.10296	0.00140	0.30000	
PESTICIDES-LC	CHILE	11	Imidacloprid	4	0.03335	0.00810	0.06100	
PESTICIDES-LC	CHILE	11	Indoxacarb	1	0.00620	0.00620	0.00620	
PESTICIDES-LC	CHILE	11	Methomyl	1	0.01550	0.01550	0.01550	
PESTICIDES-LC	CHILE	11	Pyraclostrobin	7	0.00570	0.00030	0.02300	
PESTICIDES-LC	CHILE	11	Spinosyn A	2	0.00090	0.00060	0.00120	

Program	Origin	No. Tested	Analyte	No. ^a Positive	Mean ^b	Min	Max	No. Violations
Blueberry								
PESTICIDES-LC	CHILE	11	Spinosyn D	2	0.00010	0.00010	0.00010	
PESTICIDES-LC	CHILE	11	Thiabendazole	2	0.00060	0.00010	0.00110	
PESTICIDES-LC	UNITED STATES	16	Pesticide Screen	10				
PESTICIDES-LC	UNITED STATES	16	Carbendazim	1	0.00140	0.00140	0.00140	
PESTICIDES-LC	UNITED STATES	16	Fenhexamid	1	0.01160	0.01160	0.01160	
PESTICIDES-LC	UNITED STATES	16	Imidacloprid	1	0.00170	0.00170	0.00170	
PESTICIDES-LC	UNITED STATES	16	Indoxacarb	1	0.00110	0.00110	0.00110	
PESTICIDES-LC	UNITED STATES	16	Methomyl	3	0.11510	0.00050	0.33210	
PESTICIDES-LC	UNITED STATES	16	Pyraclostrobin	5	0.00346	0.00080	0.00970	
PESTICIDES-LC	UNITED STATES	16	Pyrimethanil	1	0.00290	0.00290	0.00290	
PESTICIDES-LC	UNITED STATES	16	Quinoxifen	1	0.00210	0.00210	0.00210	
PESTICIDES-LC	UNITED STATES	16	Spinosyn A	2	0.00155	0.00140	0.00170	
PESTICIDES-LC	UNITED STATES	16	Spinosyn D	2	0.00040	0.00040	0.00040	
PESTICIDES-LC	UNITED STATES	16	Spirodiclofen	1	0.00070	0.00070	0.00070	
PESTICIDES-LC	UNITED STATES	16	Spirotetramat	1	0.00090	0.00090	0.00090	
PESTICIDES-LC	UNITED STATES	16	Thiabendazole	4	0.00183	0.00060	0.00330	
PESTICIDES-LC	UNITED STATES	16	Thiamethoxam	1	0.00060	0.00060	0.00060	
Blueberry - Organic								
ALAR	ARGENTINA	1	Daminozide					
ALAR	UNITED STATES	1	Daminozide					
AMITRAZ	ARGENTINA	1	Amitraz					
AMITRAZ	CHILE	1	Amitraz					
AMITRAZ	UNITED STATES	1	Amitraz					
EBDC(CS2)	CHILE	1	Dithiocarbamate					
EBDC(EDA)	CHILE	1	Ethylene Diamine					
EBDC(ETU)	ARGENTINA	1	Ethylene Thiourea					
EBDC(ETU)	CHILE	2	Ethylene Thiourea					
PESTICIDES-F	ARGENTINA	2	Pesticide Screen					
PESTICIDES-F	CHILE	1	Pesticide Screen	1				
PESTICIDES-F	CHILE	1	Azinphos-methyl	1	0.00410	0.00410	0.00410	
PESTICIDES-F	CHILE	1	Cyprodinil	1	0.01450	0.01450	0.01450	
PESTICIDES-F	UNITED STATES	1	Pesticide Screen					
PESTICIDES-LC	ARGENTINA	2	Pesticide Screen					
PESTICIDES-LC	CHILE	1	Pesticide Screen	1				
PESTICIDES-LC	CHILE	1	Carbaryl	1	0.00020	0.00020	0.00020	
PESTICIDES-LC	UNITED STATES	1	Pesticide Screen	1				
PESTICIDES-LC	UNITED STATES	1	Spirotetramat	1	0.00030	0.00030	0.00030	
Broccoli								
ALAR	UNITED STATES	5	Daminozide					
AMITRAZ	UNITED STATES	2	Amitraz					
EBDC(ETU)	MEXICO	1	Ethylene Thiourea					
EBDC(ETU)	UNITED STATES	15	Ethylene Thiourea					
PESTICIDES-F	MEXICO	3	Pesticide Screen	1				
PESTICIDES-F	MEXICO	3	Piperonyl butoxide	1	0.01000	0.01000	0.01000	
PESTICIDES-F	UNITED STATES	39	Pesticide Screen	20				
PESTICIDES-F	UNITED STATES	39	Azoxystrobin	5	0.02212	0.00480	0.04230	
PESTICIDES-F	UNITED STATES	39	Bifenthrin	2	0.01155	0.00210	0.02100	
PESTICIDES-F	UNITED STATES	39	Cyfluthrin (I,II,III,IV)	1	0.02150	0.02150	0.02150	
PESTICIDES-F	UNITED STATES	39	Cyhalothrin-lambda	1	0.00520	0.00520	0.00520	
PESTICIDES-F	UNITED STATES	39	Dacthal (chlorthal-dimethyl)	8	0.00371	0.00020	0.01640	

Program	Origin	No. Tested	Analyte	No. ^a Positive	Mean ^b	Min	Max	No. Violations
Broccoli								
PESTICIDES-F	UNITED STATES	39	Fenvalerate	2	0.01060	0.00820	0.01300	
PESTICIDES-F	UNITED STATES	39	Fludioxonil	1	0.01000	0.01000	0.01000	
PESTICIDES-F	UNITED STATES	39	Folpet	1	0.00370	0.00370	0.00370	
PESTICIDES-F	UNITED STATES	39	p,p'-DDE	3	0.00050	0.00030	0.00060	
PESTICIDES-F	UNITED STATES	39	Trifluralin	1	0.00040	0.00040	0.00040	
PESTICIDES-LC	UNITED STATES	37	Pesticide Screen	27				
PESTICIDES-LC	UNITED STATES	37	Aldicarb	3	0.00050	0.00030	0.00080	
PESTICIDES-LC	UNITED STATES	37	Carbendazim	1	0.00113	0.00113	0.00113	
PESTICIDES-LC	UNITED STATES	37	Clothianidin	3	0.00107	0.00020	0.00230	
PESTICIDES-LC	UNITED STATES	37	Difenoconazole	1	0.00361	0.00361	0.00361	
PESTICIDES-LC	UNITED STATES	37	Fenamidone	1	0.00460	0.00460	0.00460	
PESTICIDES-LC	UNITED STATES	37	Imidacloprid	21	0.00425	0.00020	0.02110	
PESTICIDES-LC	UNITED STATES	37	Indoxacarb	4	0.03060	0.00080	0.06340	
PESTICIDES-LC	UNITED STATES	37	Oxamyl-oxime	17	0.01886	0.00790	0.03980	
PESTICIDES-LC	UNITED STATES	37	Propamocarb	1	0.00010	0.00010	0.00010	
PESTICIDES-LC	UNITED STATES	37	Pyrimethanil	1	0.00070	0.00070	0.00070	
PESTICIDES-LC	UNITED STATES	37	Spirotetramat	2	0.00080	0.00050	0.00110	
PESTICIDES-LC	UNITED STATES	37	Thiabendazole	5	0.00064	0.00020	0.00170	
PESTICIDES-LC	UNITED STATES	37	Thiamethoxam	5	0.00158	0.00060	0.00370	
PESTICIDES-LC	UNITED STATES	37	Thiophanate-methyl	1	0.00200	0.00200	0.00200	
Broccoli - Organic								
ALAR	UNITED STATES	1	Daminozide					
EBDC(ETU)	UNITED STATES	1	Ethylene Thiourea					
PESTICIDES-F	UNITED STATES	3	Pesticide Screen	1				
PESTICIDES-F	UNITED STATES	3	Dacthal (chlorthal-dimethyl)	1	0.00080	0.00080	0.00080	
PESTICIDES-F	UNITED STATES	3	p,p'-DDE	1	0.00090	0.00090	0.00090	
PESTICIDES-LC	UNITED STATES	3	Pesticide Screen	2				
PESTICIDES-LC	UNITED STATES	3	Imidacloprid	1	0.00030	0.00030	0.00030	
PESTICIDES-LC	UNITED STATES	3	Oxamyl-oxime	2	0.02240	0.01500	0.02980	
Brussels Sprout								
ALAR	MEXICO	1	Daminozide					
ALAR	UNITED STATES	2	Daminozide					
AMITRAZ	MEXICO	1	Amitraz					
EBDC(ETU)	GUATEMALA	1	Ethylene Thiourea					
EBDC(ETU)	MEXICO	6	Ethylene Thiourea					
EBDC(ETU)	UNITED STATES	3	Ethylene Thiourea					
PESTICIDES-F	GUATEMALA	1	Pesticide Screen	1				
PESTICIDES-F	GUATEMALA	1	Cyhalothrin-lambda	1	0.00170	0.00170	0.00170	
PESTICIDES-F	MEXICO	11	Pesticide Screen	11				
PESTICIDES-F	MEXICO	11	Azoxystrobin	1	0.00720	0.00720	0.00720	
PESTICIDES-F	MEXICO	11	Bifenthrin	3	0.00677	0.00140	0.01490	
PESTICIDES-F	MEXICO	11	Boscalid	1	0.00800	0.00800	0.00800	
PESTICIDES-F	MEXICO	11	Captan	1	0.00120	0.00120	0.00120	
PESTICIDES-F	MEXICO	11	Cyfluthrin (I,II,III,IV)	1	0.00530	0.00530	0.00530	
PESTICIDES-F	MEXICO	11	Cyhalothrin-lambda	8	0.02319	0.00320	0.07490	
PESTICIDES-F	MEXICO	11	Cypermethrin	4	0.01468	0.00920	0.01810	
PESTICIDES-F	MEXICO	11	Dacthal (chlorthal-dimethyl)	1	0.00480	0.00480	0.00480	
PESTICIDES-F	MEXICO	11	Diazinon	1	0.00440	0.00440	0.00440	
PESTICIDES-F	MEXICO	11	Dimethoate	1	0.01150	0.01150	0.01150	
PESTICIDES-F	MEXICO	11	Permethrin (Total)	7	0.12371	0.01250	0.38520	

Program	Origin	No. Tested	Analyte	No. ^a Positive	Mean ^b	Min	Max	No. Violations
Brussels Sprout								
PESTICIDES-F	MEXICO	11	Permethrin cis	1	0.05980	0.05980	0.05980	
PESTICIDES-F	MEXICO	11	Permethrin trans	1	0.07440	0.07440	0.07440	
PESTICIDES-F	UNITED STATES	6	Pesticide Screen	5				
PESTICIDES-F	UNITED STATES	6	Azoxystrobin	1	0.00130	0.00130	0.00130	
PESTICIDES-F	UNITED STATES	6	Cyhalothrin-lambda	2	0.00450	0.00250	0.00650	
PESTICIDES-F	UNITED STATES	6	Cypermethrin	1	0.03020	0.03020	0.03020	
PESTICIDES-F	UNITED STATES	6	Dacthal (chlorthal-dimethyl)	1	0.00080	0.00080	0.00080	
PESTICIDES-F	UNITED STATES	6	Endosulfan Total	1	0.03630	0.03630	0.03630	
PESTICIDES-F	UNITED STATES	6	Permethrin (Total)	1	0.18300	0.18300	0.18300	
PESTICIDES-F	UNITED STATES	6	Triflumizole	1	0.00200	0.00200	0.00200	
PESTICIDES-LC	GUATEMALA	1	Pesticide Screen	1				
PESTICIDES-LC	GUATEMALA	1	Imidacloprid	1	0.00050	0.00050	0.00050	
PESTICIDES-LC	GUATEMALA	1	Oxamyl-oxime	1	0.00260	0.00260	0.00260	
PESTICIDES-LC	MEXICO	11	Pesticide Screen	11				
PESTICIDES-LC	MEXICO	11	Carbendazim	3	0.06283	0.04410	0.09880	
PESTICIDES-LC	MEXICO	11	Chlorantranilprole	2	0.00625	0.00600	0.00650	
PESTICIDES-LC	MEXICO	11	Dimethomorph	3	0.00283	0.00080	0.00590	
PESTICIDES-LC	MEXICO	11	Fenamidone	1	0.00200	0.00200	0.00200	
PESTICIDES-LC	MEXICO	11	Imidacloprid	8	0.01763	0.00090	0.05060	
PESTICIDES-LC	MEXICO	11	Indoxacarb	5	0.01299	0.00180	0.03210	
PESTICIDES-LC	MEXICO	11	Methomyl	3	0.00108	0.00040	0.00245	
PESTICIDES-LC	MEXICO	11	Methoxyfenozide	1	0.02570	0.02570	0.02570	
PESTICIDES-LC	MEXICO	11	Oxamyl	1	0.00060	0.00060	0.00060	
PESTICIDES-LC	MEXICO	11	Oxamyl-oxime	7	0.00610	0.00240	0.01250	
PESTICIDES-LC	MEXICO	11	Pyraclostrobin	1	0.00820	0.00820	0.00820	
PESTICIDES-LC	MEXICO	11	Spiromesifen	1	0.03890	0.03890	0.03890	
PESTICIDES-LC	MEXICO	11	Spirotetramat	1	0.00010	0.00010	0.00010	
PESTICIDES-LC	MEXICO	11	Thiabendazole	4	0.00150	0.00010	0.00480	
PESTICIDES-LC	MEXICO	11	Thiamethoxam	2	0.00060	0.00020	0.00100	
PESTICIDES-LC	UNITED STATES	6	Pesticide Screen	4				
PESTICIDES-LC	UNITED STATES	6	Carbendazim	2	0.00450	0.00010	0.00890	
PESTICIDES-LC	UNITED STATES	6	Clothianidin	1	0.00050	0.00050	0.00050	
PESTICIDES-LC	UNITED STATES	6	Demeton-s-methyl sulfone	1	0.00030	0.00030	0.00030	
PESTICIDES-LC	UNITED STATES	6	Demeton-s-methyl sulfoxide	1	0.00100	0.00100	0.00100	
PESTICIDES-LC	UNITED STATES	6	Imidacloprid	4	0.00081	0.00030	0.00182	
PESTICIDES-LC	UNITED STATES	6	Indoxacarb	3	0.00720	0.00180	0.01410	
PESTICIDES-LC	UNITED STATES	6	Oxamyl-oxime	3	0.00457	0.00140	0.00660	
PESTICIDES-LC	UNITED STATES	6	Pyraclostrobin	3	0.00530	0.00170	0.00780	
PESTICIDES-LC	UNITED STATES	6	Spirotetramat	1	0.00520	0.00520	0.00520	
PESTICIDES-LC	UNITED STATES	6	Thiabendazole	2	0.00240	0.00100	0.00380	
PESTICIDES-LC	UNITED STATES	6	Thiamethoxam	2	0.00090	0.00040	0.00140	
Cabbage								
ALAR	UNITED STATES	5	Daminozide					
EBDC(ETU)	CHINA	1	Ethylene Thiourea					
EBDC(ETU)	MEXICO	3	Ethylene Thiourea					
EBDC(ETU)	UNITED STATES	12	Ethylene Thiourea					
PESTICIDES-F	MEXICO	4	Pesticide Screen					
PESTICIDES-F	UNITED STATES	23	Pesticide Screen	6				
PESTICIDES-F	UNITED STATES	23	Azoxystrobin	1	0.03320	0.03320	0.03320	
PESTICIDES-F	UNITED STATES	23	Bifenthrin	2	0.00900	0.00700	0.01100	

Program	Origin	No. Tested	Analyte	No. ^a Positive	Mean ^b	Min	Max	No. Violations
Cabbage								
PESTICIDES-F	UNITED STATES	23	Chlorpyrifos	1	0.00230	0.00230	0.00230	
PESTICIDES-F	UNITED STATES	23	Cyhalothrin-lambda	1	0.04710	0.04710	0.04710	
PESTICIDES-F	UNITED STATES	23	Dacthal (chlorthal-dimethyl)	2	0.00135	0.00050	0.00220	
PESTICIDES-F	UNITED STATES	23	Endosulfan Total	1	0.00160	0.00160	0.00160	
PESTICIDES-LC	MEXICO	4	Pesticide Screen	1				
PESTICIDES-LC	MEXICO	4	Oxamyl-oxime	1	0.02120	0.02120	0.02120	
PESTICIDES-LC	MEXICO	4	Thiabendazole	1	0.00090	0.00090	0.00090	
PESTICIDES-LC	UNITED STATES	24	Pesticide Screen	20				
PESTICIDES-LC	UNITED STATES	24	Chlorantranilprole	1	0.00770	0.00770	0.00770	
PESTICIDES-LC	UNITED STATES	24	Clothianidin	2	0.00095	0.00090	0.00100	
PESTICIDES-LC	UNITED STATES	24	Fenamidone	2	0.02175	0.00700	0.03650	
PESTICIDES-LC	UNITED STATES	24	Flubendiamide	1	0.01060	0.01060	0.01060	
PESTICIDES-LC	UNITED STATES	24	Imidacloprid	9	0.00483	0.00100	0.00760	
PESTICIDES-LC	UNITED STATES	24	Indoxacarb	1	0.06500	0.06500	0.06500	
PESTICIDES-LC	UNITED STATES	24	Methomyl	1	0.00533	0.00533	0.00533	
PESTICIDES-LC	UNITED STATES	24	Oxamyl-oxime	7	0.00660	0.00100	0.01130	
PESTICIDES-LC	UNITED STATES	24	Pymetrozine	1	0.00100	0.00100	0.00100	
PESTICIDES-LC	UNITED STATES	24	Pyraclostrobin	4	0.00253	0.00010	0.00550	
PESTICIDES-LC	UNITED STATES	24	Pyriproxyfen	1	0.07790	0.07790	0.07790	
PESTICIDES-LC	UNITED STATES	24	Thiabendazole	4	0.00310	0.00100	0.00510	
PESTICIDES-LC	UNITED STATES	24	Thiamethoxam	5	0.00628	0.00120	0.01500	
Cabbage - Chinese								
ALAR	MEXICO	1	Daminozide					
ALAR	UNITED STATES	5	Daminozide					
EBDC(CS2)	CHINA	1	Dithiocarbamate	1	0.15000	0.15000	0.15000	
EBDC(CS2)	UNITED STATES	2	Dithiocarbamate	2	0.62370	0.13740	1.11000	
EBDC(EDA)	CHINA	1	Ethylene Diamine					
EBDC(EDA)	MEXICO	1	Ethylene Diamine					
EBDC(EDA)	UNITED STATES	2	Ethylene Diamine					
EBDC(ETU)	CHINA	2	Ethylene Thiourea					
EBDC(ETU)	COSTA RICA	1	Ethylene Thiourea					
EBDC(ETU)	MEXICO	5	Ethylene Thiourea					
EBDC(ETU)	UNITED STATES	13	Ethylene Thiourea	1	0.01680	0.01680	0.01680	
PESTICIDES-F	CHINA	3	Pesticide Screen	1				
PESTICIDES-F	CHINA	3	Endosulfan Total	1	0.30930	0.30930	0.30930	
PESTICIDES-F	COSTA RICA	1	Pesticide Screen	1				
PESTICIDES-F	COSTA RICA	1	Triadimefon	1	0.01100	0.01100	0.01100	
PESTICIDES-F	MEXICO	5	Pesticide Screen	2				
PESTICIDES-F	MEXICO	5	Cypermethrin	1	0.02030	0.02030	0.02030	
PESTICIDES-F	MEXICO	5	Folpet	1	0.07090	0.07090	0.07090	
PESTICIDES-F	UNITED STATES	18	Pesticide Screen	12				
PESTICIDES-F	UNITED STATES	18	Atrazine	1	0.00420	0.00420	0.00420	
PESTICIDES-F	UNITED STATES	18	Azoxystrobin	2	0.01400	0.00710	0.02090	
PESTICIDES-F	UNITED STATES	18	Bifenthrin	1	0.35710	0.35710	0.35710	1
PESTICIDES-F	UNITED STATES	18	Boscalid	1	0.01200	0.01200	0.01200	
PESTICIDES-F	UNITED STATES	18	Captan	1	0.00330	0.00330	0.00330	
PESTICIDES-F	UNITED STATES	18	Chlorpropham	1	0.00190	0.00190	0.00190	
PESTICIDES-F	UNITED STATES	18	Chlorpyrifos	2	0.00125	0.00050	0.00200	
PESTICIDES-F	UNITED STATES	18	Cypermethrin	3	0.06330	0.03800	0.10200	
PESTICIDES-F	UNITED STATES	18	Dacthal (chlorthal-dimethyl)	5	0.00346	0.00030	0.01000	

Program	Origin	No. Tested	Analyte	No. ^a Positive	Mean ^b	Min	Max	No. Violations
Cabbage - Chinese								
PESTICIDES-F	UNITED STATES	18	Metalaxyl	1	0.00070	0.00070	0.00070	
PESTICIDES-F	UNITED STATES	18	p,p'-DDE	1	0.00170	0.00170	0.00170	
PESTICIDES-F	UNITED STATES	18	Permethrin (Total)	2	0.03690	0.00450	0.06930	
PESTICIDES-LC	CHINA	2	Pesticide Screen	1				
PESTICIDES-LC	CHINA	2	Fenamidone	1	0.01810	0.01810	0.01810	
PESTICIDES-LC	CHINA	2	Imidacloprid	1	0.04490	0.04490	0.04490	
PESTICIDES-LC	CHINA	2	Pyraclostrobin	1	0.00310	0.00310	0.00310	
PESTICIDES-LC	COSTA RICA	1	Pesticide Screen	1				
PESTICIDES-LC	COSTA RICA	1	Thiabendazole	1	0.01700	0.01700	0.01700	
PESTICIDES-LC	MEXICO	3	Pesticide Screen	3				
PESTICIDES-LC	MEXICO	3	Clothianidin	2	0.00025	0.00020	0.00030	
PESTICIDES-LC	MEXICO	3	Dimethomorph	2	0.00565	0.00050	0.01080	
PESTICIDES-LC	MEXICO	3	Fenamidone	1	0.01540	0.01540	0.01540	
PESTICIDES-LC	MEXICO	3	Imidacloprid	2	0.00670	0.00020	0.01320	
PESTICIDES-LC	MEXICO	3	Methomyl	1	0.00010	0.00010	0.00010	
PESTICIDES-LC	MEXICO	3	Oxamyl	1	0.00260	0.00260	0.00260	
PESTICIDES-LC	MEXICO	3	Oxamyl-oxime	2	0.00630	0.00060	0.01200	
PESTICIDES-LC	MEXICO	3	Propamocarb	1	0.11450	0.11450	0.11450	1
PESTICIDES-LC	MEXICO	3	Pyraclostrobin	1	0.00020	0.00020	0.00020	
PESTICIDES-LC	MEXICO	3	Thiabendazole	1	0.00040	0.00040	0.00040	
PESTICIDES-LC	MEXICO	3	Thiamethoxam	2	0.00065	0.00050	0.00080	
PESTICIDES-LC	UNITED STATES	16	Pesticide Screen	14				
PESTICIDES-LC	UNITED STATES	16	Carbendazim	1	0.00060	0.00060	0.00060	
PESTICIDES-LC	UNITED STATES	16	Chlorantraniliprole	4	0.08500	0.00160	0.30650	
PESTICIDES-LC	UNITED STATES	16	Clothianidin	1	0.00810	0.00810	0.00810	
PESTICIDES-LC	UNITED STATES	16	Difenoconazole	1	0.00030	0.00030	0.00030	
PESTICIDES-LC	UNITED STATES	16	Diuron	1	0.00120	0.00120	0.00120	
PESTICIDES-LC	UNITED STATES	16	Fenamidone	3	0.01768	0.00625	0.02360	
PESTICIDES-LC	UNITED STATES	16	Imidacloprid	7	0.01743	0.00010	0.08050	
PESTICIDES-LC	UNITED STATES	16	Linuron	1	0.00160	0.00160	0.00160	
PESTICIDES-LC	UNITED STATES	16	Oxamyl-oxime	7	0.00077	0.00020	0.00170	
PESTICIDES-LC	UNITED STATES	16	Propamocarb	2	0.00120	0.00030	0.00210	
PESTICIDES-LC	UNITED STATES	16	Pyraclostrobin	4	0.00139	0.00010	0.00300	
PESTICIDES-LC	UNITED STATES	16	Spinosyn A	1	0.00450	0.00450	0.00450	
PESTICIDES-LC	UNITED STATES	16	Spinosyn D	1	0.00170	0.00170	0.00170	
PESTICIDES-LC	UNITED STATES	16	Thiabendazole	4	0.00338	0.00110	0.00880	
PESTICIDES-LC	UNITED STATES	16	Thiamethoxam	1	0.03100	0.03100	0.03100	
Cabbage - Chinese - Organic								
AMITRAZ	UNITED STATES	1	Amitraz					
EBDC(ETU)	UNITED STATES	2	Ethylene Thiourea					
PESTICIDES-F	UNITED STATES	3	Pesticide Screen	1				
PESTICIDES-F	UNITED STATES	3	Dacthal (chlorthal-dimethyl)	1	0.00020	0.00020	0.00020	
PESTICIDES-LC	UNITED STATES	3	Pesticide Screen	1				
PESTICIDES-LC	UNITED STATES	3	Pyraclostrobin	1	0.00020	0.00020	0.00020	
PESTICIDES-LC	UNITED STATES	3	Thiabendazole	1	0.00010	0.00010	0.00010	
Cabbage - Organic								
ALAR	UNITED STATES	1	Daminozide					
EBDC(ETU)	UNITED STATES	1	Ethylene Thiourea					
PESTICIDES-F	UNITED STATES	4	Pesticide Screen					
PESTICIDES-LC	UNITED STATES	3	Pesticide Screen	2				

Program	Origin	No. Tested	Analyte	No. ^a Positive	Mean ^b	Min	Max	No. Violations
Cabbage - Organic								
PESTICIDES-LC	UNITED STATES	3	Imidacloprid	1	0.00070	0.00070	0.00070	
PESTICIDES-LC	UNITED STATES	3	Oxamyl-oxime	2	0.00505	0.00500	0.00510	
Carrot								
ALAR	CHINA	2	Daminozide					
ALAR	MEXICO	2	Daminozide					
ALAR	UNITED STATES	12	Daminozide					
AMITRAZ	CHINA	1	Amitraz					
AMITRAZ	ISRAEL	2	Amitraz					
AMITRAZ	MEXICO	1	Amitraz					
EBDC(CS2)	CHINA	4	Dithiocarbamate					
EBDC(CS2)	GUATEMALA	1	Dithiocarbamate	1	0.10010	0.10010	0.10010	
EBDC(CS2)	MEXICO	1	Dithiocarbamate					
EBDC(CS2)	UNITED STATES	24	Dithiocarbamate	4	0.07890	0.03470	0.12770	
EBDC(EDA)	CHINA	4	Ethylene Diamine					
EBDC(EDA)	GUATEMALA	1	Ethylene Diamine					
EBDC(EDA)	MEXICO	1	Ethylene Diamine					
EBDC(EDA)	UNITED STATES	24	Ethylene Diamine	1	0.02750	0.02750	0.02750	
EBDC(ETU)	CHINA	4	Ethylene Thiourea					
EBDC(ETU)	ISRAEL	1	Ethylene Thiourea					
EBDC(ETU)	MEXICO	4	Ethylene Thiourea					
EBDC(ETU)	UNITED STATES	23	Ethylene Thiourea					
PESTICIDES-F	CHINA	8	Pesticide Screen	5				
PESTICIDES-F	CHINA	8	Phorate sulfone	1	0.00420	0.00420	0.00420	
PESTICIDES-F	CHINA	8	Triadimenol	3	0.01410	0.00200	0.02600	
PESTICIDES-F	CHINA	8	Trifluralin	2	0.01800	0.00800	0.02800	
PESTICIDES-F	GUATEMALA	1	Pesticide Screen	1				
PESTICIDES-F	GUATEMALA	1	Azoxystrobin	1	0.00110	0.00110	0.00110	
PESTICIDES-F	ISRAEL	2	Pesticide Screen	2				
PESTICIDES-F	ISRAEL	2	Azoxystrobin	2	0.00540	0.00430	0.00650	
PESTICIDES-F	ISRAEL	2	Endosulfan sulfate	1	0.00290	0.00290	0.00290	
PESTICIDES-F	ISRAEL	2	Trifluralin	2	0.02425	0.02360	0.02490	
PESTICIDES-F	MEXICO	6	Pesticide Screen	1				
PESTICIDES-F	MEXICO	6	Diazinon	1	0.01630	0.01630	0.01630	
PESTICIDES-F	MEXICO	6	Heptachlor epoxide exo	1	0.00210	0.00210	0.00210	
PESTICIDES-F	MEXICO	6	Tebuconazole	1	0.00470	0.00470	0.00470	
PESTICIDES-F	UNITED STATES	52	Pesticide Screen	42				
PESTICIDES-F	UNITED STATES	52	Azoxystrobin	11	0.02429	0.00100	0.10000	
PESTICIDES-F	UNITED STATES	52	Boscalid	4	0.03275	0.00500	0.08300	
PESTICIDES-F	UNITED STATES	52	Chlorothalonil	1	0.04520	0.04520	0.04520	
PESTICIDES-F	UNITED STATES	52	Chlorpropham	1	0.00480	0.00480	0.00480	
PESTICIDES-F	UNITED STATES	52	Chlorpyrifos	2	0.00110	0.00060	0.00160	
PESTICIDES-F	UNITED STATES	52	Cyfluthrin (I,II,III,IV)	1	0.00350	0.00350	0.00350	
PESTICIDES-F	UNITED STATES	52	Dacthal (chlorthal-dimethyl)	7	0.00037	0.00010	0.00110	
PESTICIDES-F	UNITED STATES	52	Diazinon	1	0.00060	0.00060	0.00060	
PESTICIDES-F	UNITED STATES	52	Dieldrin	1	0.01000	0.01000	0.01000	
PESTICIDES-F	UNITED STATES	52	Diphenylamine	1	0.00090	0.00090	0.00090	
PESTICIDES-F	UNITED STATES	52	Iprodione	9	0.02833	0.00600	0.08230	
PESTICIDES-F	UNITED STATES	52	Linuron	6	0.12162	0.02520	0.35300	3
PESTICIDES-F	UNITED STATES	52	Metaxyl	5	0.00938	0.00310	0.01530	
PESTICIDES-F	UNITED STATES	52	Metolachlor	4	0.04380	0.00130	0.08370	

Program	Origin	No. Tested	Analyte	No. ^a Positive	Mean ^b	Min	Max	No. Violations
Carrot								
PESTICIDES-F	UNITED STATES	52	Myclobutanil	1	0.01000	0.01000	0.01000	
PESTICIDES-F	UNITED STATES	52	o,p'-DDT	1	0.00150	0.00150	0.00150	
PESTICIDES-F	UNITED STATES	52	p,p'-DDE	20	0.00894	0.00050	0.05800	
PESTICIDES-F	UNITED STATES	52	p,p'-DDT	1	0.00800	0.00800	0.00800	
PESTICIDES-F	UNITED STATES	52	Prometryn	1	0.01100	0.01100	0.01100	
PESTICIDES-F	UNITED STATES	52	Trifluralin	13	0.01132	0.00090	0.04140	
PESTICIDES-LC	CHINA	8	Pesticide Screen	4				
PESTICIDES-LC	CHINA	8	Carbendazim	1	0.00500	0.00500	0.00500	
PESTICIDES-LC	CHINA	8	Thiabendazole	3	0.00210	0.00100	0.00290	
PESTICIDES-LC	GUATEMALA	1	Pesticide Screen	1				
PESTICIDES-LC	GUATEMALA	1	Ethoprophos	1	0.00190	0.00190	0.00190	
PESTICIDES-LC	GUATEMALA	1	Thiabendazole	1	0.00020	0.00020	0.00020	
PESTICIDES-LC	ISRAEL	2	Pesticide Screen	2				
PESTICIDES-LC	ISRAEL	2	Difenoconazole	2	0.00400	0.00040	0.00760	
PESTICIDES-LC	ISRAEL	2	Imidacloprid	2	0.00020	0.00020	0.00020	
PESTICIDES-LC	ISRAEL	2	Pyraclostrobin	1	0.00370	0.00370	0.00370	
PESTICIDES-LC	ISRAEL	2	Thiabendazole	1	0.00030	0.00030	0.00030	
PESTICIDES-LC	MEXICO	5	Pesticide Screen	3				
PESTICIDES-LC	MEXICO	5	Desmedipham	1	0.00090	0.00090	0.00090	
PESTICIDES-LC	MEXICO	5	Imidacloprid	2	0.00060	0.00030	0.00090	
PESTICIDES-LC	MEXICO	5	Linuron	1	0.00200	0.00200	0.00200	
PESTICIDES-LC	MEXICO	5	Thiabendazole	2	0.00040	0.00040	0.00040	
PESTICIDES-LC	UNITED STATES	46	Pesticide Screen	36				
PESTICIDES-LC	UNITED STATES	46	Chlorantraniliprole	4	0.00128	0.00030	0.00380	
PESTICIDES-LC	UNITED STATES	46	CYAZOFAMID	1	0.01000	0.01000	0.01000	
PESTICIDES-LC	UNITED STATES	46	Dimethomorph	1	0.00160	0.00160	0.00160	
PESTICIDES-LC	UNITED STATES	46	Fenamidone	3	0.00167	0.00050	0.00340	
PESTICIDES-LC	UNITED STATES	46	Fenpropimorph	3	0.00067	0.00060	0.00080	
PESTICIDES-LC	UNITED STATES	46	Flutolanil	1	0.00186	0.00186	0.00186	
PESTICIDES-LC	UNITED STATES	46	Imidacloprid	11	0.00175	0.00020	0.00510	
PESTICIDES-LC	UNITED STATES	46	Linuron	24	0.02845	0.00190	0.17970	1
PESTICIDES-LC	UNITED STATES	46	Methoxyfenozide	2	0.00210	0.00090	0.00330	
PESTICIDES-LC	UNITED STATES	46	Oxamyl	1	0.00020	0.00020	0.00020	
PESTICIDES-LC	UNITED STATES	46	Oxamyl-oxime	2	0.00060	0.00040	0.00080	
PESTICIDES-LC	UNITED STATES	46	Pyraclostrobin	15	0.00917	0.00010	0.03880	
PESTICIDES-LC	UNITED STATES	46	Thiabendazole	10	0.00119	0.00010	0.00390	
Carrot - Organic								
ALAR	UNITED STATES	4	Daminozide					
EBDC(CS2)	UNITED STATES	2	Dithiocarbamate					
EBDC(EDA)	UNITED STATES	2	Ethylene Diamine					
EBDC(ETU)	UNITED STATES	2	Ethylene Thiourea					
PESTICIDES-F	MEXICO	1	Pesticide Screen					
PESTICIDES-F	UNITED STATES	8	Pesticide Screen	3				
PESTICIDES-F	UNITED STATES	8	Chlordane cis	1	0.00260	0.00260	0.00260	
PESTICIDES-F	UNITED STATES	8	Chlordane trans	1	0.00130	0.00130	0.00130	
PESTICIDES-F	UNITED STATES	8	p,p'-DDE	3	0.00450	0.00050	0.00930	
PESTICIDES-LC	MEXICO	1	Pesticide Screen					
PESTICIDES-LC	UNITED STATES	8	Pesticide Screen	5				
PESTICIDES-LC	UNITED STATES	8	Fenhexamid	1	0.00350	0.00350	0.00350	
PESTICIDES-LC	UNITED STATES	8	Linuron	1	0.00040	0.00040	0.00040	

Program	Origin	No. Tested	Analyte	No. ^a Positive	Mean ^b	Min	Max	No. Violations
Carrot - Organic								
PESTICIDES-LC	UNITED STATES	8	Pyraclostrobin	1	0.00020	0.00020	0.00020	
PESTICIDES-LC	UNITED STATES	8	Thiabendazole	3	0.00077	0.00030	0.00130	
Cassava								
ALAR	COSTA RICA	2	Daminozide					
ALAR	MEXICO	1	Daminozide					
EBDC(CS2)	COSTA RICA	7	Dithiocarbamate	1	0.03250	0.03250	0.03250	
EBDC(EDA)	COSTA RICA	7	Ethylene Diamine					
EBDC(ETU)	COSTA RICA	8	Ethylene Thiourea					
PESTICIDES-F	COSTA RICA	13	Pesticide Screen	1				
PESTICIDES-F	COSTA RICA	13	Metolachlor	1	0.00600	0.00600	0.00600	
PESTICIDES-F	MEXICO	1	Pesticide Screen					
PESTICIDES-LC	COSTA RICA	12	Pesticide Screen	2				
PESTICIDES-LC	COSTA RICA	12	Imidacloprid	1	0.00040	0.00040	0.00040	
PESTICIDES-LC	COSTA RICA	12	Thiabendazole	1	0.00480	0.00480	0.00480	
PESTICIDES-LC	MEXICO	1	Pesticide Screen	1				
PESTICIDES-LC	MEXICO	1	Thiabendazole	1	0.00020	0.00020	0.00020	
Cauliflower								
ALAR	UNITED STATES	10	Daminozide					
AMITRAZ	UNITED STATES	2	Amitraz					
EBDC(ETU)	MEXICO	1	Ethylene Thiourea					
EBDC(ETU)	UNITED STATES	25	Ethylene Thiourea	2	0.02675	0.02600	0.02750	
PESTICIDES-F	MEXICO	2	Pesticide Screen					
PESTICIDES-F	UNITED STATES	52	Pesticide Screen	6				
PESTICIDES-F	UNITED STATES	52	Captan	1	0.00330	0.00330	0.00330	
PESTICIDES-F	UNITED STATES	52	Dacthal (chlorthal-dimethyl)	4	0.00058	0.00030	0.00100	
PESTICIDES-F	UNITED STATES	52	p,p'-DDE	1	0.00030	0.00030	0.00030	
PESTICIDES-LC	MEXICO	2	Pesticide Screen	2				
PESTICIDES-LC	MEXICO	2	Oxamyl-oxime	1	0.00140	0.00140	0.00140	
PESTICIDES-LC	MEXICO	2	Pymetrozine	1	0.00070	0.00070	0.00070	
PESTICIDES-LC	MEXICO	2	Thiamethoxam	1	0.00200	0.00200	0.00200	
PESTICIDES-LC	UNITED STATES	47	Pesticide Screen	37				
PESTICIDES-LC	UNITED STATES	47	Carbendazim	1	0.00050	0.00050	0.00050	
PESTICIDES-LC	UNITED STATES	47	Chlorantranilprole	1	0.00040	0.00040	0.00040	
PESTICIDES-LC	UNITED STATES	47	Clothianidin	4	0.00083	0.00040	0.00130	
PESTICIDES-LC	UNITED STATES	47	Fenhexamid	1	0.00350	0.00350	0.00350	
PESTICIDES-LC	UNITED STATES	47	Imidacloprid	28	0.00262	0.00020	0.00770	
PESTICIDES-LC	UNITED STATES	47	Oxamyl-oxime	23	0.00199	0.00040	0.00710	
PESTICIDES-LC	UNITED STATES	47	Propamocarb	5	0.00282	0.00030	0.01200	
PESTICIDES-LC	UNITED STATES	47	Pyraclostrobin	1	0.00140	0.00140	0.00140	
PESTICIDES-LC	UNITED STATES	47	Spirotetramat	1	0.00040	0.00040	0.00040	
PESTICIDES-LC	UNITED STATES	47	Thiabendazole	12	0.00199	0.00010	0.00870	
PESTICIDES-LC	UNITED STATES	47	Thiamethoxam	5	0.00092	0.00010	0.00280	
Cauliflower - Organic								
ALAR	UNITED STATES	1	Daminozide					
EBDC(ETU)	UNITED STATES	1	Ethylene Thiourea					
PESTICIDES-F	UNITED STATES	7	Pesticide Screen					
PESTICIDES-LC	UNITED STATES	7	Pesticide Screen	3				
PESTICIDES-LC	UNITED STATES	7	Oxamyl-oxime	3	0.00220	0.00060	0.00320	
Celery								
ALAR	UNITED STATES	13	Daminozide					

Program	Origin	No. Tested	Analyte	No. Positive ^a	Mean ^b	Min	Max	No. Violations
Celery								
EBDC(CS2)	MEXICO	1	Dithiocarbamate					
EBDC(CS2)	UNITED STATES	44	Dithiocarbamate	6	0.07720	0.03180	0.18460	
EBDC(EDA)	MEXICO	1	Ethylene Diamine					
EBDC(EDA)	UNITED STATES	44	Ethylene Diamine					
EBDC(ETU)	MEXICO	2	Ethylene Thiourea					
EBDC(ETU)	UNITED STATES	40	Ethylene Thiourea					
PESTICIDES-F	MEXICO	2	Pesticide Screen	2				
PESTICIDES-F	MEXICO	2	Tebuconazole	2	0.01170	0.00800	0.01540	
PESTICIDES-F	UNITED STATES	83	Pesticide Screen	74				
PESTICIDES-F	UNITED STATES	83	Acephate	12	0.12059	0.00940	0.52000	
PESTICIDES-F	UNITED STATES	83	Azoxystrobin	12	0.06996	0.00430	0.22510	
PESTICIDES-F	UNITED STATES	83	Bifenthrin	1	0.00450	0.00450	0.00450	
PESTICIDES-F	UNITED STATES	83	Boscalid	3	0.01400	0.00700	0.02700	
PESTICIDES-F	UNITED STATES	83	Chlorothalonil	23	0.99570	0.01340	7.03210	
PESTICIDES-F	UNITED STATES	83	Chlorpyrifos	2	0.00070	0.00040	0.00100	
PESTICIDES-F	UNITED STATES	83	Cyfluthrin (I,II,III,IV)	1	0.00750	0.00750	0.00750	
PESTICIDES-F	UNITED STATES	83	Cypermethrin	7	0.02479	0.00360	0.05080	
PESTICIDES-F	UNITED STATES	83	Dacthal (chlorthal-dimethyl)	5	0.00102	0.00020	0.00350	
PESTICIDES-F	UNITED STATES	83	Dichloran	20	0.08877	0.01620	0.29040	
PESTICIDES-F	UNITED STATES	83	Dimethoate	1	0.00640	0.00640	0.00640	
PESTICIDES-F	UNITED STATES	83	Iprodione	1	0.16030	0.16030	0.16030	1
PESTICIDES-F	UNITED STATES	83	Linuron	1	0.01150	0.01150	0.01150	
PESTICIDES-F	UNITED STATES	83	Malathion	6	0.03700	0.00600	0.11930	
PESTICIDES-F	UNITED STATES	83	Methamidophos	2	0.01360	0.01260	0.01460	
PESTICIDES-F	UNITED STATES	83	Metolachlor	2	0.00135	0.00130	0.00140	
PESTICIDES-F	UNITED STATES	83	Omethoate	1	0.03030	0.03030	0.03030	
PESTICIDES-F	UNITED STATES	83	Oxyfluorfen	1	0.00070	0.00070	0.00070	
PESTICIDES-F	UNITED STATES	83	p,p'-DDE	28	0.00209	0.00040	0.00900	
PESTICIDES-F	UNITED STATES	83	p,p'-DDT	1	0.00130	0.00130	0.00130	
PESTICIDES-F	UNITED STATES	83	Permethrin (Total)	30	0.05846	0.00580	0.29910	
PESTICIDES-F	UNITED STATES	83	Permethrin cis	2	0.01215	0.01010	0.01420	
PESTICIDES-F	UNITED STATES	83	Permethrin trans	2	0.00855	0.00820	0.00890	
PESTICIDES-F	UNITED STATES	83	Prometryn	2	0.00065	0.00040	0.00090	
PESTICIDES-F	UNITED STATES	83	Propiconazole	40	0.02186	0.00130	0.08610	
PESTICIDES-F	UNITED STATES	83	Sulfallate	1	0.05000	0.05000	0.05000	
PESTICIDES-F	UNITED STATES	83	Trifloxystrobin	3	0.00537	0.00430	0.00700	
PESTICIDES-F	UNITED STATES	83	Trifluralin	1	0.00340	0.00340	0.00340	
PESTICIDES-LC	MEXICO	2	Pesticide Screen	2				
PESTICIDES-LC	MEXICO	2	Imidacloprid	2	0.00065	0.00040	0.00090	
PESTICIDES-LC	MEXICO	2	Linuron	1	0.00390	0.00390	0.00390	
PESTICIDES-LC	MEXICO	2	Pyraclostrobin	2	0.00595	0.00420	0.00770	
PESTICIDES-LC	UNITED STATES	72	Pesticide Screen	69				
PESTICIDES-LC	UNITED STATES	72	Chlorantraniliprole	28	0.01711	0.00030	0.06330	
PESTICIDES-LC	UNITED STATES	72	Clothianidin	4	0.00150	0.00040	0.00450	
PESTICIDES-LC	UNITED STATES	72	Cyromazine	24	0.01245	0.00030	0.06810	
PESTICIDES-LC	UNITED STATES	72	Dimethomorph	5	0.00226	0.00060	0.00443	
PESTICIDES-LC	UNITED STATES	72	Fenamidone	4	0.00473	0.00030	0.01520	
PESTICIDES-LC	UNITED STATES	72	Imidacloprid	14	0.00410	0.00030	0.02400	
PESTICIDES-LC	UNITED STATES	72	Linuron	26	0.00521	0.00020	0.02050	
PESTICIDES-LC	UNITED STATES	72	Methomyl	5	0.03076	0.00020	0.14690	

Program	Origin	No. Tested	Analyte	No. Positive ^a	Mean ^b	Min	Max	No. Violations
Celery								
PESTICIDES-LC	UNITED STATES	72	Methoxyfenozide	12	0.04820	0.00106	0.36160	1
PESTICIDES-LC	UNITED STATES	72	Oxamyl	23	0.00549	0.00010	0.06600	
PESTICIDES-LC	UNITED STATES	72	Oxamyl-oxime	30	0.00624	0.00020	0.05550	
PESTICIDES-LC	UNITED STATES	72	Propamocarb	7	0.00310	0.00010	0.01390	
PESTICIDES-LC	UNITED STATES	72	Pymetrozine	4	0.00633	0.00090	0.01760	
PESTICIDES-LC	UNITED STATES	72	Pyraclostrobin	19	0.01613	0.00010	0.06200	
PESTICIDES-LC	UNITED STATES	72	Pyrimethanil	2	0.00230	0.00160	0.00300	
PESTICIDES-LC	UNITED STATES	72	Pyriproxyfen	1	0.00010	0.00010	0.00010	
PESTICIDES-LC	UNITED STATES	72	Spinosyn A	8	0.00545	0.00010	0.02020	
PESTICIDES-LC	UNITED STATES	72	Spinosyn D	8	0.00100	0.00010	0.00470	
PESTICIDES-LC	UNITED STATES	72	Spirotetramat	14	0.00116	0.00010	0.00550	
PESTICIDES-LC	UNITED STATES	72	Tebufenozide	1	0.00040	0.00040	0.00040	
PESTICIDES-LC	UNITED STATES	72	Thiabendazole	22	0.00143	0.00010	0.00740	
PESTICIDES-LC	UNITED STATES	72	Thiamethoxam	14	0.00475	0.00020	0.03000	
Celery - Organic								
AMITRAZ	UNITED STATES	1	Amitraz					
EBDC(CS2)	UNITED STATES	2	Dithiocarbamate					
EBDC(CS2)	UNKNOWN	1	Dithiocarbamate					
EBDC(EDA)	UNITED STATES	2	Ethylene Diamine					
EBDC(EDA)	UNKNOWN	1	Ethylene Diamine					
EBDC(ETU)	MEXICO	1	Ethylene Thiourea					
EBDC(ETU)	UNITED STATES	4	Ethylene Thiourea					
EBDC(ETU)	UNKNOWN	1	Ethylene Thiourea					
PESTICIDES-F	MEXICO	1	Pesticide Screen	1				
PESTICIDES-F	MEXICO	1	p,p'-DDE	1	0.00030	0.00030	0.00030	
PESTICIDES-F	UNITED STATES	8	Pesticide Screen	1				
PESTICIDES-F	UNITED STATES	8	p,p'-DDE	1	0.00130	0.00130	0.00130	
PESTICIDES-F	UNKNOWN	1	Pesticide Screen					
PESTICIDES-LC	MEXICO	1	Pesticide Screen	1				
PESTICIDES-LC	MEXICO	1	Thiabendazole	1	0.00050	0.00050	0.00050	
PESTICIDES-LC	UNITED STATES	8	Pesticide Screen	3				
PESTICIDES-LC	UNITED STATES	8	Cyromazine	1	0.00010	0.00010	0.00010	
PESTICIDES-LC	UNITED STATES	8	Imidacloprid	2	0.00265	0.00040	0.00490	
PESTICIDES-LC	UNITED STATES	8	Spinosyn A	1	0.00090	0.00090	0.00090	
PESTICIDES-LC	UNITED STATES	8	Spinosyn D	1	0.00050	0.00050	0.00050	
PESTICIDES-LC	UNITED STATES	8	Thiabendazole	2	0.00070	0.00020	0.00120	
Chard - Organic								
ALAR	UNITED STATES	1	Daminozide					
AMITRAZ	UNITED STATES	2	Amitraz					
EBDC(ETU)	UNITED STATES	1	Ethylene Thiourea					
PESTICIDES-F	UNITED STATES	1	Pesticide Screen	1				
PESTICIDES-F	UNITED STATES	1	Dacthal (chlorthal-dimethyl)	1	0.00030	0.00030	0.00030	
PESTICIDES-LC	UNITED STATES	2	Pesticide Screen	2				
PESTICIDES-LC	UNITED STATES	2	Fenamidone	1	0.00010	0.00010	0.00010	
PESTICIDES-LC	UNITED STATES	2	Imidacloprid	1	0.00260	0.00260	0.00260	
PESTICIDES-LC	UNITED STATES	2	Spinosyn A	1	0.00010	0.00010	0.00010	
Cherry								
ALAR	CHILE	3	Daminozide					
ALAR	UNITED STATES	4	Daminozide					
AMITRAZ	CHILE	6	Amitraz					

Program	Origin	No. Tested	Analyte	No. Positive ^a	Mean ^b	Min	Max	No. Violations
Cherry								
AMITRAZ	UNITED STATES	8	Amitraz					
EBDC(CS2)	CHILE	4	Dithiocarbamate	2	0.04070	0.03880	0.04260	
EBDC(CS2)	UNITED STATES	10	Dithiocarbamate	1	0.05060	0.05060	0.05060	
EBDC(EDA)	CHILE	4	Ethylene Diamine					
EBDC(EDA)	UNITED STATES	10	Ethylene Diamine	1	0.01020	0.01020	0.01020	
EBDC(ETU)	CHILE	5	Ethylene Thiourea					
EBDC(ETU)	UNITED STATES	7	Ethylene Thiourea					
PESTICIDES-F	CHILE	12	Pesticide Screen	12				
PESTICIDES-F	CHILE	12	Azoxystrobin	1	0.00120	0.00120	0.00120	
PESTICIDES-F	CHILE	12	Captan	1	0.00320	0.00320	0.00320	
PESTICIDES-F	CHILE	12	Chlorpyrifos	1	0.00060	0.00060	0.00060	
PESTICIDES-F	CHILE	12	Cyprodinil	2	0.00375	0.00270	0.00480	
PESTICIDES-F	CHILE	12	Iprodione	11	1.06530	0.04150	2.99130	
PESTICIDES-F	CHILE	12	Propiconazole	1	0.00230	0.00230	0.00230	
PESTICIDES-F	CHILE	12	Tebuconazole	9	1.15267	0.02260	2.93770	
PESTICIDES-F	UNITED STATES	19	Pesticide Screen	17				
PESTICIDES-F	UNITED STATES	19	Azoxystrobin	1	0.02120	0.02120	0.02120	
PESTICIDES-F	UNITED STATES	19	Boscalid	2	0.05750	0.00700	0.10800	
PESTICIDES-F	UNITED STATES	19	Carbaryl	1	0.06830	0.06830	0.06830	
PESTICIDES-F	UNITED STATES	19	Cyhalothrin-lambda	6	0.02118	0.00500	0.04730	
PESTICIDES-F	UNITED STATES	19	Fenpropathrin	3	0.18447	0.03620	0.30830	
PESTICIDES-F	UNITED STATES	19	Fludioxonil	8	0.31978	0.02300	0.80510	
PESTICIDES-F	UNITED STATES	19	Iprodione	4	0.00875	0.00420	0.01900	
PESTICIDES-F	UNITED STATES	19	Malathion	1	0.00830	0.00830	0.00830	
PESTICIDES-F	UNITED STATES	19	Myclobutanil	6	0.03495	0.00280	0.10170	
PESTICIDES-F	UNITED STATES	19	Propiconazole	2	0.02640	0.00680	0.04600	
PESTICIDES-F	UNITED STATES	19	Tebuconazole	7	0.18133	0.01090	0.70200	
PESTICIDES-F	UNITED STATES	19	Trifloxystrobin	2	0.01125	0.00460	0.01790	
PESTICIDES-F	UNITED STATES	19	Triflumizole	8	0.09210	0.00390	0.29280	
PESTICIDES-LC	CHILE	7	Pesticide Screen	6				
PESTICIDES-LC	CHILE	7	Carbendazim	1	0.00090	0.00090	0.00090	
PESTICIDES-LC	CHILE	7	Chlorantraniliprole	3	0.01243	0.00720	0.01680	
PESTICIDES-LC	CHILE	7	Fenhexamid	2	0.02640	0.00800	0.04480	
PESTICIDES-LC	CHILE	7	Methiocarb	1	0.00020	0.00020	0.00020	
PESTICIDES-LC	CHILE	7	Pyraclostrobin	1	0.00120	0.00120	0.00120	
PESTICIDES-LC	CHILE	7	Spinosyn A	5	0.00227	0.00030	0.00534	
PESTICIDES-LC	CHILE	7	Spinosyn D	2	0.00055	0.00040	0.00070	
PESTICIDES-LC	CHILE	7	Thiabendazole	1	0.00030	0.00030	0.00030	
PESTICIDES-LC	CHILE	7	Thiacloprid	1	0.00190	0.00190	0.00190	
PESTICIDES-LC	UNITED STATES	18	Pesticide Screen	17				
PESTICIDES-LC	UNITED STATES	18	Carbaryl	4	0.04043	0.00040	0.09730	
PESTICIDES-LC	UNITED STATES	18	Carbendazim	5	0.01537	0.00010	0.05990	
PESTICIDES-LC	UNITED STATES	18	Chlorantraniliprole	1	0.00010	0.00010	0.00010	
PESTICIDES-LC	UNITED STATES	18	Fenhexamid	1	0.19900	0.19900	0.19900	
PESTICIDES-LC	UNITED STATES	18	Formetanate	1	0.00010	0.00010	0.00010	
PESTICIDES-LC	UNITED STATES	18	Imidacloprid	9	0.06861	0.00190	0.17900	
PESTICIDES-LC	UNITED STATES	18	Methoxyfenozide	4	0.00894	0.00350	0.01800	
PESTICIDES-LC	UNITED STATES	18	Pyraclostrobin	14	0.04115	0.00080	0.17060	
PESTICIDES-LC	UNITED STATES	18	Pyriproxyfen	1	0.00460	0.00460	0.00460	
PESTICIDES-LC	UNITED STATES	18	Quinoxifen	12	0.01309	0.00020	0.05100	

Program	Origin	No. Tested	Analyte	No. ^a Positive	Mean ^b	Min	Max	No. Violations
Cherry								
PESTICIDES-LC	UNITED STATES	18	Spinosyn A	10	0.01511	0.00180	0.09830	
PESTICIDES-LC	UNITED STATES	18	Spinosyn D	5	0.00376	0.00080	0.01140	
PESTICIDES-LC	UNITED STATES	18	Thiabendazole	1	0.01550	0.01550	0.01550	
PESTICIDES-LC	UNITED STATES	18	Thiophanate-methyl	1	0.16970	0.16970	0.16970	
Cherry - Organic								
ALAR	ARGENTINA	1	Daminozide					
AMITRAZ	UNITED STATES	1	Amitraz					
EBDC(CS2)	ARGENTINA	1	Dithiocarbamate	1	0.05980	0.05980	0.05980	
EBDC(CS2)	UNITED STATES	1	Dithiocarbamate					
EBDC(EDA)	ARGENTINA	1	Ethylene Diamine					
EBDC(EDA)	UNITED STATES	1	Ethylene Diamine					
EBDC(ETU)	ARGENTINA	1	Ethylene Thiourea					
EBDC(ETU)	UNITED STATES	1	Ethylene Thiourea					
PESTICIDES-F	ARGENTINA	1	Pesticide Screen					
PESTICIDES-F	UNITED STATES	1	Pesticide Screen					
PESTICIDES-LC	ARGENTINA	1	Pesticide Screen					
Cilantro								
ALAR	UNITED STATES	1	Daminozide					
EBDC(CS2)	MEXICO	1	Dithiocarbamate	1	2.02280	2.02280	2.02280	
EBDC(CS2)	UNITED STATES	1	Dithiocarbamate					
EBDC(EDA)	MEXICO	1	Ethylene Diamine	1	0.31790	0.31790	0.31790	1
EBDC(EDA)	UNITED STATES	1	Ethylene Diamine					
EBDC(ETU)	UNITED STATES	2	Ethylene Thiourea					
PESTICIDES-F	MEXICO	2	Pesticide Screen	2				
PESTICIDES-F	MEXICO	2	Biphenyl	2	0.00305	0.00210	0.00400	
PESTICIDES-F	MEXICO	2	Chlorpyrifos	1	0.51400	0.51400	0.51400	1
PESTICIDES-F	MEXICO	2	Cypermethrin	1	0.09890	0.09890	0.09890	
PESTICIDES-F	MEXICO	2	Dacthal (chlorthal-dimethyl)	1	0.00270	0.00270	0.00270	
PESTICIDES-F	MEXICO	2	Dimethoate	1	0.00420	0.00420	0.00420	
PESTICIDES-F	MEXICO	2	Omethoate	1	0.01060	0.01060	0.01060	
PESTICIDES-F	MEXICO	2	p,p'-DDE	1	0.00250	0.00250	0.00250	
PESTICIDES-F	MEXICO	2	Permethrin (Total)	1	0.07910	0.07910	0.07910	
PESTICIDES-F	MEXICO	2	Piperonyl butoxide	1	0.09510	0.09510	0.09510	
PESTICIDES-F	MEXICO	2	Quintozene	1	0.13010	0.13010	0.13010	1
PESTICIDES-F	UNITED STATES	3	Pesticide Screen	2				
PESTICIDES-F	UNITED STATES	3	Cypermethrin	1	0.04420	0.04420	0.04420	
PESTICIDES-F	UNITED STATES	3	Dacthal (chlorthal-dimethyl)	1	0.01300	0.01300	0.01300	
PESTICIDES-F	UNITED STATES	3	p,p'-DDE	1	0.01200	0.01200	0.01200	
PESTICIDES-F	UNITED STATES	3	p,p'-DDT	1	0.00800	0.00800	0.00800	
PESTICIDES-F	UNITED STATES	3	Prometryn	1	0.06700	0.06700	0.06700	
PESTICIDES-LC	MEXICO	2	Pesticide Screen	2				
PESTICIDES-LC	MEXICO	2	Carbendazim	1	0.00090	0.00090	0.00090	
PESTICIDES-LC	MEXICO	2	Carbofuran	1	0.00010	0.00010	0.00010	
PESTICIDES-LC	MEXICO	2	Chlorantraniliprole	1	0.00070	0.00070	0.00070	
PESTICIDES-LC	MEXICO	2	Cyromazine	1	0.00010	0.00010	0.00010	
PESTICIDES-LC	MEXICO	2	Fenamidone	1	0.00050	0.00050	0.00050	
PESTICIDES-LC	MEXICO	2	Imidacloprid	1	0.00190	0.00190	0.00190	
PESTICIDES-LC	MEXICO	2	Linuron	1	0.03220	0.03220	0.03220	
PESTICIDES-LC	MEXICO	2	Methomyl	1	0.00020	0.00020	0.00020	
PESTICIDES-LC	MEXICO	2	Oxycarboxin	1	0.02310	0.02310	0.02310	

Program	Origin	No. Tested	Analyte	No. ^a Positive	Mean ^b	Min	Max	No. Violations
Cilantro								
PESTICIDES-LC	MEXICO	2	Propamocarb	1	0.00060	0.00060	0.00060	
PESTICIDES-LC	MEXICO	2	Thiabendazole	1	0.00040	0.00040	0.00040	
PESTICIDES-LC	UNITED STATES	3	Pesticide Screen	2				
PESTICIDES-LC	UNITED STATES	3	Carbendazim	1	0.35180	0.35180	0.35180	1
PESTICIDES-LC	UNITED STATES	3	Chlorantraniliprole	1	0.00130	0.00130	0.00130	
PESTICIDES-LC	UNITED STATES	3	Imidacloprid	1	0.00150	0.00150	0.00150	
PESTICIDES-LC	UNITED STATES	3	Linuron	1	0.08670	0.08670	0.08670	
PESTICIDES-LC	UNITED STATES	3	Propamocarb	1	0.02300	0.02300	0.02300	
PESTICIDES-LC	UNITED STATES	3	Thiabendazole	1	0.00780	0.00780	0.00780	
PESTICIDES-LC	UNITED STATES	3	Thiamethoxam	1	0.00300	0.00300	0.00300	
Corn								
ALAR	UNITED STATES	1	Daminozide					
AMITRAZ	THAILAND	1	Amitraz					
EBDC(CS2)	UNITED STATES	16	Dithiocarbamate	3	0.05797	0.03820	0.07610	
EBDC(EDA)	UNITED STATES	17	Ethylene Diamine	2	0.01570	0.01120	0.02020	
EBDC(ETU)	THAILAND	1	Ethylene Thiourea					
EBDC(ETU)	UNITED STATES	14	Ethylene Thiourea					
PESTICIDES-F	THAILAND	1	Pesticide Screen					
PESTICIDES-F	UNITED STATES	26	Pesticide Screen	2				
PESTICIDES-F	UNITED STATES	26	Diazinon	1	0.03300	0.03300	0.03300	
PESTICIDES-F	UNITED STATES	26	Orthophenyl-phenol	1	0.00270	0.00270	0.00270	
PESTICIDES-LC	THAILAND	1	Pesticide Screen	1				
PESTICIDES-LC	THAILAND	1	Thiabendazole	1	0.00040	0.00040	0.00040	
PESTICIDES-LC	UNITED STATES	26	Pesticide Screen	10				
PESTICIDES-LC	UNITED STATES	26	Imidacloprid	1	0.00189	0.00189	0.00189	
PESTICIDES-LC	UNITED STATES	26	Methomyl	5	0.00046	0.00020	0.00100	
PESTICIDES-LC	UNITED STATES	26	Pyraclostrobin	1	0.00090	0.00090	0.00090	
PESTICIDES-LC	UNITED STATES	26	Thiabendazole	4	0.00393	0.00030	0.01460	1
PESTICIDES-LC	UNITED STATES	26	Zinophos	1	0.00303	0.00303	0.00303	
Cucumber								
ALAR	MEXICO	8	Daminozide					
ALAR	UNITED STATES	2	Daminozide					
AMITRAZ	MEXICO	2	Amitraz					
EBDC(CS2)	MEXICO	23	Dithiocarbamate	7	0.07290	0.04050	0.18870	
EBDC(CS2)	SPAIN	1	Dithiocarbamate					
EBDC(CS2)	UNITED STATES	8	Dithiocarbamate	3	0.06187	0.04110	0.08450	
EBDC(EDA)	MEXICO	23	Ethylene Diamine	7	0.03410	0.01270	0.04790	
EBDC(EDA)	SPAIN	1	Ethylene Diamine					
EBDC(EDA)	UNITED STATES	8	Ethylene Diamine	2	0.06235	0.05630	0.06840	
EBDC(ETU)	MEXICO	16	Ethylene Thiourea	2	0.01355	0.00780	0.01930	
EBDC(ETU)	SPAIN	2	Ethylene Thiourea					
EBDC(ETU)	UNITED STATES	10	Ethylene Thiourea					
PESTICIDES-F	HONDURAS	1	Pesticide Screen	1				
PESTICIDES-F	HONDURAS	1	Bifenthrin	1	0.00080	0.00080	0.00080	
PESTICIDES-F	MEXICO	35	Pesticide Screen	26				
PESTICIDES-F	MEXICO	35	Azoxystrobin	3	0.00823	0.00560	0.01050	
PESTICIDES-F	MEXICO	35	Bifenthrin	9	0.00640	0.00100	0.02000	
PESTICIDES-F	MEXICO	35	Captan	1	0.02190	0.02190	0.02190	
PESTICIDES-F	MEXICO	35	Chlorothalonil	5	0.02722	0.01850	0.03950	
PESTICIDES-F	MEXICO	35	Chlorpyrifos	2	0.01120	0.00060	0.02180	

Program	Origin	No. Tested	Analyte	No. ^a Positive	Mean ^b	Min	Max	No. Violations
Cucumber								
PESTICIDES-F	MEXICO	35	Cyhalothrin-lambda	3	0.00233	0.00070	0.00320	
PESTICIDES-F	MEXICO	35	Cyprodinil	4	0.00803	0.00140	0.02030	
PESTICIDES-F	MEXICO	35	Dichlorvos	1	0.02630	0.02630	0.02630	
PESTICIDES-F	MEXICO	35	Dicofol	1	0.01850	0.01850	0.01850	
PESTICIDES-F	MEXICO	35	Dieldrin	1	0.00230	0.00230	0.00230	
PESTICIDES-F	MEXICO	35	Endosulfan Total	3	0.00917	0.00300	0.02000	
PESTICIDES-F	MEXICO	35	Fenpropathrin	1	0.00500	0.00500	0.00500	
PESTICIDES-F	MEXICO	35	Fludioxonil	1	0.00390	0.00390	0.00390	
PESTICIDES-F	MEXICO	35	Folpet	3	0.19577	0.01090	0.55640	
PESTICIDES-F	MEXICO	35	Metalaxyl	15	0.07502	0.00190	0.40200	
PESTICIDES-F	MEXICO	35	Methomyl	1	0.01060	0.01060	0.01060	
PESTICIDES-F	MEXICO	35	Myclobutanil	2	0.00415	0.00280	0.00550	
PESTICIDES-F	MEXICO	35	Orthophenyl-phenol	1	0.00540	0.00540	0.00540	
PESTICIDES-F	MEXICO	35	Oxamyl	1	0.06450	0.06450	0.06450	
PESTICIDES-F	MEXICO	35	Permethrin (Total)	2	0.00770	0.00710	0.00830	
PESTICIDES-F	SPAIN	2	Pesticide Screen	2				
PESTICIDES-F	SPAIN	2	Chlorothalonil	2	0.02765	0.02030	0.03500	
PESTICIDES-F	SPAIN	2	Myclobutanil	1	0.02500	0.02500	0.02500	
PESTICIDES-F	UNITED STATES	19	Pesticide Screen	10				
PESTICIDES-F	UNITED STATES	19	Azoxystrobin	3	0.00320	0.00190	0.00540	
PESTICIDES-F	UNITED STATES	19	Bifenthrin	5	0.00238	0.00030	0.00590	
PESTICIDES-F	UNITED STATES	19	Chlorothalonil	1	0.14170	0.14170	0.14170	
PESTICIDES-F	UNITED STATES	19	Chlorpyrifos	1	0.00070	0.00070	0.00070	
PESTICIDES-F	UNITED STATES	19	Cyprodinil	1	0.00750	0.00750	0.00750	
PESTICIDES-F	UNITED STATES	19	Endosulfan Total	1	0.00200	0.00200	0.00200	
PESTICIDES-F	UNITED STATES	19	Metalaxyl	1	0.04590	0.04590	0.04590	
PESTICIDES-F	UNITED STATES	19	Metolachlor	3	0.00103	0.00080	0.00120	
PESTICIDES-F	UNITED STATES	19	Oxamyl	1	0.05430	0.05430	0.05430	
PESTICIDES-F	UNITED STATES	19	Tebuconazole	1	0.02900	0.02900	0.02900	
PESTICIDES-LC	HONDURAS	1	Pesticide Screen	1				
PESTICIDES-LC	HONDURAS	1	Cyromazine	1	0.01950	0.01950	0.01950	
PESTICIDES-LC	HONDURAS	1	Imidacloprid	1	0.00040	0.00040	0.00040	
PESTICIDES-LC	HONDURAS	1	Indoxacarb	1	0.00020	0.00020	0.00020	
PESTICIDES-LC	HONDURAS	1	Thiabendazole	1	0.00090	0.00090	0.00090	
PESTICIDES-LC	MEXICO	33	Pesticide Screen	31				
PESTICIDES-LC	MEXICO	33	Carbendazim	14	0.01105	0.00010	0.06280	
PESTICIDES-LC	MEXICO	33	Chlorantraniliprole	1	0.00240	0.00240	0.00240	
PESTICIDES-LC	MEXICO	33	Clothianidin	5	0.00038	0.00010	0.00070	
PESTICIDES-LC	MEXICO	33	Cyromazine	2	0.00040	0.00020	0.00060	
PESTICIDES-LC	MEXICO	33	Dimethomorph	7	0.00269	0.00060	0.00890	
PESTICIDES-LC	MEXICO	33	Fenamidon	1	0.00120	0.00120	0.00120	
PESTICIDES-LC	MEXICO	33	Fenhexamid	1	0.00370	0.00370	0.00370	
PESTICIDES-LC	MEXICO	33	Imidacloprid	8	0.00210	0.00010	0.00600	
PESTICIDES-LC	MEXICO	33	Methomyl	4	0.01170	0.00130	0.01870	
PESTICIDES-LC	MEXICO	33	Oxamyl	8	0.02309	0.00020	0.08040	
PESTICIDES-LC	MEXICO	33	Oxamyl-oxime	9	0.06139	0.00590	0.17100	1
PESTICIDES-LC	MEXICO	33	Propamocarb	15	0.07706	0.00010	0.18940	
PESTICIDES-LC	MEXICO	33	Pymetrozine	5	0.00594	0.00080	0.01480	
PESTICIDES-LC	MEXICO	33	Pyraclostrobin	4	0.00240	0.00040	0.00660	
PESTICIDES-LC	MEXICO	33	Spinosyn A	2	0.00470	0.00100	0.00839	

Program	Origin	No. Tested	Analyte	No. ^a Positive	Mean ^b	Min	Max	No. Violations
Cucumber								
PESTICIDES-LC	MEXICO	33	Spinosyn D	1	0.00020	0.00020	0.00020	
PESTICIDES-LC	MEXICO	33	Spiromesifen	2	0.00231	0.00198	0.00264	
PESTICIDES-LC	MEXICO	33	Thiabendazole	12	0.00322	0.00030	0.01260	
PESTICIDES-LC	MEXICO	33	Thiamethoxam	15	0.00598	0.00020	0.01790	
PESTICIDES-LC	MEXICO	33	Thiophanate-methyl	4	0.00503	0.00220	0.00861	
PESTICIDES-LC	SPAIN	1	Pesticide Screen	1				
PESTICIDES-LC	SPAIN	1	Clothianidin	1	0.00030	0.00030	0.00030	
PESTICIDES-LC	SPAIN	1	Ethirimol	1	0.00150	0.00150	0.00150	
PESTICIDES-LC	SPAIN	1	Propamocarb	1	0.15230	0.15230	0.15230	
PESTICIDES-LC	SPAIN	1	Pymetrozine	1	0.00360	0.00360	0.00360	
PESTICIDES-LC	SPAIN	1	Pyrimethanil	1	0.00080	0.00080	0.00080	
PESTICIDES-LC	SPAIN	1	Thiabendazole	1	0.00090	0.00090	0.00090	
PESTICIDES-LC	SPAIN	1	Thiamethoxam	1	0.00550	0.00550	0.00550	
PESTICIDES-LC	UNITED STATES	15	Pesticide Screen	12				
PESTICIDES-LC	UNITED STATES	15	Carbendazim	3	0.00357	0.00080	0.00650	
PESTICIDES-LC	UNITED STATES	15	Chlorantranilprole	2	0.00300	0.00110	0.00490	
PESTICIDES-LC	UNITED STATES	15	Clothianidin	3	0.00083	0.00020	0.00160	
PESTICIDES-LC	UNITED STATES	15	Dimethomorph	4	0.00154	0.00090	0.00214	
PESTICIDES-LC	UNITED STATES	15	Imidacloprid	2	0.00050	0.00050	0.00050	
PESTICIDES-LC	UNITED STATES	15	Methomyl	1	0.00040	0.00040	0.00040	
PESTICIDES-LC	UNITED STATES	15	Methoxyfenozide	5	0.00731	0.00154	0.02220	
PESTICIDES-LC	UNITED STATES	15	Oxamyl	7	0.01455	0.00080	0.07810	
PESTICIDES-LC	UNITED STATES	15	Oxamyl-oxime	8	0.08293	0.00115	0.23010	2
PESTICIDES-LC	UNITED STATES	15	Propamocarb	3	0.10553	0.05260	0.14900	
PESTICIDES-LC	UNITED STATES	15	Pymetrozine	2	0.00110	0.00050	0.00170	
PESTICIDES-LC	UNITED STATES	15	Pyraclostrobin	3	0.00182	0.00020	0.00400	
PESTICIDES-LC	UNITED STATES	15	Thiabendazole	3	0.00052	0.00020	0.00115	
PESTICIDES-LC	UNITED STATES	15	Thiamethoxam	7	0.00638	0.00020	0.03260	
Cucumber - Organic								
EBDC(CS2)	MEXICO	1	Dithiocarbamate	1	0.03900	0.03900	0.03900	
EBDC(EDA)	MEXICO	1	Ethylene Diamine					
EBDC(ETU)	MEXICO	1	Ethylene Thiourea					
PESTICIDES-F	MEXICO	1	Pesticide Screen					
PESTICIDES-F	SPAIN	1	Pesticide Screen					
PESTICIDES-LC	MEXICO	1	Pesticide Screen	1				
PESTICIDES-LC	MEXICO	1	Imidacloprid	1	0.00040	0.00040	0.00040	
PESTICIDES-LC	MEXICO	1	Spinosyn A	1	0.00090	0.00090	0.00090	
PESTICIDES-LC	MEXICO	1	Spinosyn D	1	0.00010	0.00010	0.00010	
PESTICIDES-LC	SPAIN	1	Pesticide Screen					
Cucumber (GH)								
ALAR	MEXICO	4	Daminozide					
AMITRAZ	MEXICO	1	Amitraz					
EBDC(CS2)	MEXICO	7	Dithiocarbamate	4	0.06945	0.04000	0.12880	
EBDC(CS2)	UNITED STATES	2	Dithiocarbamate					
EBDC(EDA)	MEXICO	7	Ethylene Diamine					
EBDC(EDA)	UNITED STATES	2	Ethylene Diamine					
EBDC(ETU)	MEXICO	9	Ethylene Thiourea					
EBDC(ETU)	UNITED STATES	2	Ethylene Thiourea					
PESTICIDES-F	MEXICO	12	Pesticide Screen	11				
PESTICIDES-F	MEXICO	12	Bifenthrin	2	0.01310	0.01300	0.01320	

Program	Origin	No. Tested	Analyte	No. ^a Positive	Mean ^b	Min	Max	No. Violations
Cucumber (GH)								
PESTICIDES-F	MEXICO	12	Chlorothalonil	4	0.19685	0.00670	0.67350	
PESTICIDES-F	MEXICO	12	Chlorpyrifos	2	0.00060	0.00040	0.00080	
PESTICIDES-F	MEXICO	12	Dichlorvos	1	0.03720	0.03720	0.03720	
PESTICIDES-F	MEXICO	12	Dieldrin	1	0.00400	0.00400	0.00400	
PESTICIDES-F	MEXICO	12	Endosulfan Total	1	0.03630	0.03630	0.03630	
PESTICIDES-F	MEXICO	12	Folpet	1	0.00360	0.00360	0.00360	
PESTICIDES-F	MEXICO	12	Imazalil	1	0.00950	0.00950	0.00950	
PESTICIDES-F	MEXICO	12	Metalaxyl	7	0.03034	0.00090	0.06660	
PESTICIDES-F	UNITED STATES	2	Pesticide Screen	1				
PESTICIDES-F	UNITED STATES	2	Cyprodinil	1	0.02300	0.02300	0.02300	
PESTICIDES-LC	MEXICO	12	Pesticide Screen	11				
PESTICIDES-LC	MEXICO	12	Carbendazim	4	0.00028	0.00010	0.00050	
PESTICIDES-LC	MEXICO	12	Clothianidin	3	0.00063	0.00010	0.00100	
PESTICIDES-LC	MEXICO	12	Dimethomorph	4	0.00353	0.00180	0.00630	
PESTICIDES-LC	MEXICO	12	Imidacloprid	1	0.00100	0.00100	0.00100	
PESTICIDES-LC	MEXICO	12	Methomyl	1	0.00010	0.00010	0.00010	
PESTICIDES-LC	MEXICO	12	Methoxyfenozide	1	0.00160	0.00160	0.00160	
PESTICIDES-LC	MEXICO	12	Oxamyl	4	0.00656	0.00010	0.02090	
PESTICIDES-LC	MEXICO	12	Oxamyl-oxime	7	0.03449	0.00150	0.13300	1
PESTICIDES-LC	MEXICO	12	Propamocarb	6	0.06500	0.00010	0.13940	
PESTICIDES-LC	MEXICO	12	Pymetrozine	2	0.00290	0.00040	0.00540	
PESTICIDES-LC	MEXICO	12	Pyraclostrobin	2	0.00340	0.00060	0.00620	
PESTICIDES-LC	MEXICO	12	Pyrimethanil	1	0.00020	0.00020	0.00020	
PESTICIDES-LC	MEXICO	12	Spinosyn A	1	0.01050	0.01050	0.01050	
PESTICIDES-LC	MEXICO	12	Spinosyn D	1	0.00200	0.00200	0.00200	
PESTICIDES-LC	MEXICO	12	Thiabendazole	5	0.00130	0.00010	0.00230	
PESTICIDES-LC	MEXICO	12	Thiamethoxam	5	0.00590	0.00320	0.00960	
PESTICIDES-LC	MEXICO	12	Thiophanate-methyl	1	0.00170	0.00170	0.00170	
PESTICIDES-LC	UNITED STATES	1	Pesticide Screen	1				
PESTICIDES-LC	UNITED STATES	1	Pymetrozine	1	0.00700	0.00700	0.00700	
Cucumber (GH) - Organic								
EBDC(CS2)	MEXICO	1	Dithiocarbamate					
EBDC(EDA)	MEXICO	1	Ethylene Diamine					
EBDC(ETU)	MEXICO	1	Ethylene Thiourea					
PESTICIDES-F	MEXICO	1	Pesticide Screen					
Dill								
EBDC(ETU)	UNITED STATES	1	Ethylene Thiourea					
PESTICIDES-F	UNITED STATES	4	Pesticide Screen	4				
PESTICIDES-F	UNITED STATES	4	Chlorpyrifos	2	0.00335	0.00270	0.00400	
PESTICIDES-F	UNITED STATES	4	Dacthal (chlorthal-dimethyl)	1	0.02120	0.02120	0.02120	
PESTICIDES-F	UNITED STATES	4	p,p'-DDE	4	0.00385	0.00110	0.00720	
PESTICIDES-LC	UNITED STATES	4	Pesticide Screen	2				
PESTICIDES-LC	UNITED STATES	4	Imidacloprid	1	0.03020	0.03020	0.03020	
PESTICIDES-LC	UNITED STATES	4	Methoxyfenozide	1	0.00230	0.00230	0.00230	
PESTICIDES-LC	UNITED STATES	4	Pyraclostrobin	1	0.00360	0.00360	0.00360	
Dragon Fruit/Pitahaya								
ABAMECTIN	VIETNAM	1	Abamectin					
ALAR	THAILAND	1	Daminozide					
AMITRAZ	COLOMBIA	1	Amitraz					
AMITRAZ	THAILAND	1	Amitraz					

Program	Origin	No. Tested	Analyte	No. ^a Positive	Mean ^b	Min	Max	No. Violations
Dragon Fruit/Pitahaya								
AMITRAZ	VIETNAM	4	Amitraz					
EBDC(CS2)	CHILE	1	Dithiocarbamate					
EBDC(CS2)	VIETNAM	4	Dithiocarbamate	3	0.21277	0.07000	0.48390	1
EBDC(EDA)	CHILE	1	Ethylene Diamine					
EBDC(EDA)	VIETNAM	4	Ethylene Diamine	1	0.03020	0.03020	0.03020	
EBDC(ETU)	CHILE	1	Ethylene Thiourea					
EBDC(ETU)	COLOMBIA	1	Ethylene Thiourea					
EBDC(ETU)	THAILAND	1	Ethylene Thiourea					
EBDC(ETU)	VIETNAM	5	Ethylene Thiourea					
PESTICIDES-F	CHILE	1	Pesticide Screen					
PESTICIDES-F	COLOMBIA	1	Pesticide Screen					
PESTICIDES-F	THAILAND	2	Pesticide Screen	1				
PESTICIDES-F	THAILAND	2	Imazalil	1	0.00820	0.00820	0.00820	
PESTICIDES-F	THAILAND	2	Iprodione	1	0.02110	0.02110	0.02110	
PESTICIDES-F	VIETNAM	9	Pesticide Screen	3				
PESTICIDES-F	VIETNAM	9	Iprodione	1	0.02100	0.02100	0.02100	
PESTICIDES-F	VIETNAM	9	Metalaxyl	2	0.00360	0.00310	0.00410	
PESTICIDES-LC	CHILE	1	Pesticide Screen	1				
PESTICIDES-LC	CHILE	1	Difenoconazole	1	0.01000	0.01000	0.01000	
PESTICIDES-LC	THAILAND	1	Pesticide Screen	1				
PESTICIDES-LC	THAILAND	1	Thiamethoxam	1	0.00020	0.00020	0.00020	
PESTICIDES-LC	VIETNAM	9	Pesticide Screen	4				
PESTICIDES-LC	VIETNAM	9	Carbendazim	3	0.00550	0.00350	0.00770	
PESTICIDES-LC	VIETNAM	9	Clothianidin	1	0.00180	0.00180	0.00180	
PESTICIDES-LC	VIETNAM	9	Difenoconazole	3	0.00530	0.00040	0.01250	
PESTICIDES-LC	VIETNAM	9	Dimethomorph	1	0.00050	0.00050	0.00050	
PESTICIDES-LC	VIETNAM	9	Diniconazole	1	0.00350	0.00350	0.00350	
PESTICIDES-LC	VIETNAM	9	Thiabendazole	1	0.00010	0.00010	0.00010	
Eggplant								
ALAR	DOMINICAN REPUBLIC	1	Daminozide					
ALAR	MEXICO	1	Daminozide					
ALAR	UNITED STATES	6	Daminozide					
AMITRAZ	DOMINICAN REPUBLIC	1	Amitraz					
AMITRAZ	MEXICO	1	Amitraz					
EBDC(CS2)	DOMINICAN REPUBLIC	4	Dithiocarbamate	4	0.23508	0.05370	0.60000	
EBDC(CS2)	HONDURAS	1	Dithiocarbamate					
EBDC(CS2)	MEXICO	6	Dithiocarbamate	1	0.08360	0.08360	0.08360	
EBDC(CS2)	UNITED STATES	9	Dithiocarbamate	2	0.11940	0.05880	0.18000	
EBDC(EDA)	DOMINICAN REPUBLIC	3	Ethylene Diamine	1	0.04370	0.04370	0.04370	
EBDC(EDA)	HONDURAS	1	Ethylene Diamine					
EBDC(EDA)	MEXICO	6	Ethylene Diamine					
EBDC(EDA)	UNITED STATES	9	Ethylene Diamine	2	0.03050	0.02100	0.04000	
EBDC(ETU)	DOMINICAN REPUBLIC	2	Ethylene Thiourea					
EBDC(ETU)	HONDURAS	1	Ethylene Thiourea					
EBDC(ETU)	MEXICO	6	Ethylene Thiourea					
EBDC(ETU)	UNITED STATES	12	Ethylene Thiourea					
PESTICIDES-F	DOMINICAN REPUBLIC	4	Pesticide Screen	2				
PESTICIDES-F	DOMINICAN REPUBLIC	4	Cyhalothrin-lambda	2	0.01120	0.00830	0.01410	
PESTICIDES-F	DOMINICAN REPUBLIC	4	Cypermethrin	1	0.03450	0.03450	0.03450	
PESTICIDES-F	DOMINICAN REPUBLIC	4	Imazalil	1	0.03140	0.03140	0.03140	

Program	Origin	No. Tested	Analyte	No. ^a Positive	Mean ^b	Min	Max	No. Violations
Eggplant								
PESTICIDES-F	DOMINICAN REPUBLIC	4	Iprodione	1	0.00150	0.00150	0.00150	
PESTICIDES-F	DOMINICAN REPUBLIC	4	Orthophenyl-phenol	1	0.00840	0.00840	0.00840	
PESTICIDES-F	HONDURAS	1	Pesticide Screen					
PESTICIDES-F	MEXICO	15	Pesticide Screen	3				
PESTICIDES-F	MEXICO	15	Dichloran	1	0.00740	0.00740	0.00740	
PESTICIDES-F	MEXICO	15	Metalaxyl	1	0.01770	0.01770	0.01770	
PESTICIDES-F	MEXICO	15	Permethrin (Total)	1	0.00890	0.00890	0.00890	
PESTICIDES-F	UNITED STATES	17	Pesticide Screen	6				
PESTICIDES-F	UNITED STATES	17	Azoxystrobin	2	0.00840	0.00230	0.01450	
PESTICIDES-F	UNITED STATES	17	Bifenthrin	2	0.00230	0.00120	0.00340	
PESTICIDES-F	UNITED STATES	17	Chlorothalonil	1	0.06930	0.06930	0.06930	
PESTICIDES-F	UNITED STATES	17	Esfenvalerate	1	0.01740	0.01740	0.01740	
PESTICIDES-F	UNITED STATES	17	Folpet	1	0.00680	0.00680	0.00680	
PESTICIDES-F	UNITED STATES	17	Permethrin (Total)	1	0.01730	0.01730	0.01730	
PESTICIDES-LC	DOMINICAN REPUBLIC	4	Pesticide Screen	4				
PESTICIDES-LC	DOMINICAN REPUBLIC	4	Carbendazim	1	0.00070	0.00070	0.00070	
PESTICIDES-LC	DOMINICAN REPUBLIC	4	Clothianidin	3	0.00170	0.00070	0.00300	
PESTICIDES-LC	DOMINICAN REPUBLIC	4	Ethoprophos	1	0.00040	0.00040	0.00040	
PESTICIDES-LC	DOMINICAN REPUBLIC	4	Imidacloprid	2	0.00590	0.00020	0.01160	
PESTICIDES-LC	DOMINICAN REPUBLIC	4	Methiocarb	1	0.00930	0.00930	0.00930	
PESTICIDES-LC	DOMINICAN REPUBLIC	4	Methiocarb Sulfoxide	1	0.00650	0.00650	0.00650	
PESTICIDES-LC	DOMINICAN REPUBLIC	4	Pyraclostrobin	1	0.00030	0.00030	0.00030	
PESTICIDES-LC	DOMINICAN REPUBLIC	4	Spinosyn A	1	0.00010	0.00010	0.00010	
PESTICIDES-LC	DOMINICAN REPUBLIC	4	Thiabendazole	1	0.00410	0.00410	0.00410	
PESTICIDES-LC	DOMINICAN REPUBLIC	4	Thiamethoxam	3	0.02687	0.00280	0.04580	
PESTICIDES-LC	DOMINICAN REPUBLIC	4	Tricyclazole	1	0.00020	0.00020	0.00020	
PESTICIDES-LC	MEXICO	11	Pesticide Screen	9				
PESTICIDES-LC	MEXICO	11	Carbendazim	2	0.00100	0.00060	0.00140	
PESTICIDES-LC	MEXICO	11	Chlorantraniliprole	1	0.00310	0.00310	0.00310	
PESTICIDES-LC	MEXICO	11	Clothianidin	3	0.00153	0.00030	0.00236	
PESTICIDES-LC	MEXICO	11	Dimethomorph	1	0.00060	0.00060	0.00060	
PESTICIDES-LC	MEXICO	11	Fenamidone	1	0.00110	0.00110	0.00110	
PESTICIDES-LC	MEXICO	11	Fenpyroximate	1	0.00591	0.00591	0.00591	
PESTICIDES-LC	MEXICO	11	Imidacloprid	2	0.01608	0.00695	0.02520	
PESTICIDES-LC	MEXICO	11	Iprovalicarb	1	0.00030	0.00030	0.00030	
PESTICIDES-LC	MEXICO	11	Methomyl	1	0.00050	0.00050	0.00050	
PESTICIDES-LC	MEXICO	11	Methoxyfenozide	1	0.00150	0.00150	0.00150	
PESTICIDES-LC	MEXICO	11	Oxamyl-oxime	2	0.00080	0.00050	0.00110	
PESTICIDES-LC	MEXICO	11	Propamocarb	1	0.00270	0.00270	0.00270	
PESTICIDES-LC	MEXICO	11	Pyraclostrobin	1	0.00200	0.00200	0.00200	
PESTICIDES-LC	MEXICO	11	Spinosyn A	1	0.00030	0.00030	0.00030	
PESTICIDES-LC	MEXICO	11	Thiabendazole	2	0.00040	0.00030	0.00050	
PESTICIDES-LC	MEXICO	11	Thiamethoxam	6	0.00565	0.00030	0.02780	
PESTICIDES-LC	MEXICO	11	Zinophos	1	0.00260	0.00260	0.00260	
PESTICIDES-LC	UNITED STATES	15	Pesticide Screen	15				
PESTICIDES-LC	UNITED STATES	15	Carbendazim	1	0.00130	0.00130	0.00130	
PESTICIDES-LC	UNITED STATES	15	Chlorantraniliprole	2	0.00130	0.00020	0.00240	
PESTICIDES-LC	UNITED STATES	15	Clothianidin	2	0.00415	0.00010	0.00820	
PESTICIDES-LC	UNITED STATES	15	Dimethomorph	2	0.00035	0.00010	0.00060	
PESTICIDES-LC	UNITED STATES	15	Fenamidone	1	0.00060	0.00060	0.00060	

Program	Origin	No. Tested	Analyte	No. ^a Positive	Mean ^b	Min	Max	No. Violations
Eggplant								
PESTICIDES-LC	UNITED STATES	15	Fenpyroximate	1	0.00150	0.00150	0.00150	
PESTICIDES-LC	UNITED STATES	15	Imidacloprid	12	0.00529	0.00080	0.02590	
PESTICIDES-LC	UNITED STATES	15	Methoxyfenozide	3	0.00214	0.00060	0.00341	
PESTICIDES-LC	UNITED STATES	15	Oxamyl	4	0.00718	0.00010	0.02490	
PESTICIDES-LC	UNITED STATES	15	Oxamyl-oxime	7	0.00541	0.00010	0.01500	
PESTICIDES-LC	UNITED STATES	15	Pyraclostrobin	3	0.00216	0.00010	0.00579	
PESTICIDES-LC	UNITED STATES	15	Thiabendazole	2	0.00115	0.00020	0.00210	
PESTICIDES-LC	UNITED STATES	15	Thiacloprid	1	0.00340	0.00340	0.00340	
PESTICIDES-LC	UNITED STATES	15	Thiamethoxam	2	0.00435	0.00300	0.00570	
Eggplant - Organic								
ALAR	MEXICO	1	Daminozide					
EBDC(CS2)	MEXICO	1	Dithiocarbamate					
EBDC(CS2)	UNITED STATES	1	Dithiocarbamate					
EBDC(EDA)	MEXICO	1	Ethylene Diamine					
EBDC(EDA)	UNITED STATES	1	Ethylene Diamine					
PESTICIDES-F	MEXICO	1	Pesticide Screen					
PESTICIDES-F	UNITED STATES	2	Pesticide Screen					
PESTICIDES-LC	MEXICO	1	Pesticide Screen	1				
PESTICIDES-LC	MEXICO	1	Imidacloprid	1	0.08410	0.08410	0.08410	1
PESTICIDES-LC	UNITED STATES	2	Pesticide Screen					
Fine Herbs								
ALAR	MEXICO	1	Daminozide					
EBDC(CS2)	COLOMBIA	1	Dithiocarbamate	1	3.85960	3.85960	3.85960	
EBDC(CS2)	MEXICO	1	Dithiocarbamate	1	0.12950	0.12950	0.12950	1
EBDC(CS2)	UNITED STATES	2	Dithiocarbamate					
EBDC(EDA)	COLOMBIA	1	Ethylene Diamine	1	0.48260	0.48260	0.48260	1
EBDC(EDA)	MEXICO	1	Ethylene Diamine	1	0.01770	0.01770	0.01770	
EBDC(EDA)	UNITED STATES	2	Ethylene Diamine					
EBDC(ETU)	MEXICO	1	Ethylene Thiourea					
EBDC(ETU)	UNITED STATES	1	Ethylene Thiourea					
PESTICIDES-F	COLOMBIA	1	Pesticide Screen	1				
PESTICIDES-F	COLOMBIA	1	Chlorothalonil	1	33.79720	33.79720	33.79720	1
PESTICIDES-F	MEXICO	1	Pesticide Screen	1				
PESTICIDES-F	MEXICO	1	Azoxystrobin	1	0.05250	0.05250	0.05250	
PESTICIDES-F	MEXICO	1	Bifenthrin	1	0.24380	0.24380	0.24380	1
PESTICIDES-F	MEXICO	1	Piperonyl butoxide	1	0.01410	0.01410	0.01410	
PESTICIDES-F	UNITED STATES	3	Pesticide Screen	2				
PESTICIDES-F	UNITED STATES	3	Atrazine	1	0.00260	0.00260	0.00260	
PESTICIDES-F	UNITED STATES	3	Azoxystrobin	2	0.82100	0.76500	0.87700	
PESTICIDES-F	UNITED STATES	3	Bromacil	1	0.05700	0.05700	0.05700	
PESTICIDES-F	UNITED STATES	3	Dacthal (chlorthal-dimethyl)	1	0.02070	0.02070	0.02070	
PESTICIDES-F	UNITED STATES	3	Linuron	1	0.02380	0.02380	0.02380	
PESTICIDES-F	UNITED STATES	3	Metalaxyl	1	0.03900	0.03900	0.03900	
PESTICIDES-F	UNITED STATES	3	p,p'-DDE	1	0.00150	0.00150	0.00150	
PESTICIDES-F	UNITED STATES	3	Pendimethalin	1	0.00270	0.00270	0.00270	
PESTICIDES-F	UNITED STATES	3	Propiconazole	1	0.00250	0.00250	0.00250	
PESTICIDES-LC	COLOMBIA	1	Pesticide Screen	1				
PESTICIDES-LC	COLOMBIA	1	3-OH Carbofuran	1	0.00010	0.00010	0.00010	
PESTICIDES-LC	COLOMBIA	1	Carbendazim	1	5.84880	5.84880	5.84880	1
PESTICIDES-LC	COLOMBIA	1	Carbofuran	1	0.01560	0.01560	0.01560	

Program	Origin	No. Tested	Analyte	No. ^a Positive	Mean ^b	Min	Max	No. Violations
Fine Herbs								
PESTICIDES-LC	COLOMBIA	1	Clothianidin	1	0.00130	0.00130	0.00130	
PESTICIDES-LC	COLOMBIA	1	Difenoconazole	1	0.01950	0.01950	0.01950	
PESTICIDES-LC	COLOMBIA	1	Imidacloprid	1	0.17960	0.17960	0.17960	
PESTICIDES-LC	COLOMBIA	1	Pyrimethanil	1	0.34470	0.34470	0.34470	1
PESTICIDES-LC	COLOMBIA	1	Thiamethoxam	1	0.00660	0.00660	0.00660	
PESTICIDES-LC	MEXICO	1	Pesticide Screen	1				
PESTICIDES-LC	MEXICO	1	Carbendazim	1	0.01010	0.01010	0.01010	
PESTICIDES-LC	MEXICO	1	Chlorantraniliprole	1	0.15210	0.15210	0.15210	1
PESTICIDES-LC	MEXICO	1	Etoxazole	1	0.05200	0.05200	0.05200	
PESTICIDES-LC	MEXICO	1	Imidacloprid	1	0.09350	0.09350	0.09350	
PESTICIDES-LC	MEXICO	1	Oxamyl	1	0.00930	0.00930	0.00930	
PESTICIDES-LC	MEXICO	1	Propoxur	1	0.00350	0.00350	0.00350	
PESTICIDES-LC	MEXICO	1	Spinosyn A	1	0.00180	0.00180	0.00180	
PESTICIDES-LC	UNITED STATES	3	Pesticide Screen	3				
PESTICIDES-LC	UNITED STATES	3	Imidacloprid	2	0.01535	0.01370	0.01700	
PESTICIDES-LC	UNITED STATES	3	Pyraclostrobin	1	0.06040	0.06040	0.06040	
PESTICIDES-LC	UNITED STATES	3	Spirotetramat	1	0.00060	0.00060	0.00060	
Fine Herbs - Organic								
AMITRAZ	UNITED STATES	1	Amitraz					
EBDC(ETU)	COLOMBIA	1	Ethylene Thiourea					
EBDC(ETU)	UNITED STATES	1	Ethylene Thiourea					
PESTICIDES-F	COLOMBIA	1	Pesticide Screen					
PESTICIDES-F	UNITED STATES	4	Pesticide Screen	3				
PESTICIDES-F	UNITED STATES	4	Azinphos-methyl	1	0.00510	0.00510	0.00510	
PESTICIDES-F	UNITED STATES	4	Dacthal (chlorthal-dimethyl)	2	0.00270	0.00260	0.00280	
PESTICIDES-F	UNITED STATES	4	Diphenylamine	1	0.00180	0.00180	0.00180	
PESTICIDES-F	UNITED STATES	4	Metalaxyl	1	0.02060	0.02060	0.02060	
PESTICIDES-F	UNITED STATES	4	Piperonyl butoxide	1	0.09380	0.09380	0.09380	
PESTICIDES-LC	COLOMBIA	1	Pesticide Screen					
PESTICIDES-LC	UNITED STATES	4	Pesticide Screen	1				
PESTICIDES-LC	UNITED STATES	4	Indoxacarb	1	0.00200	0.00200	0.00200	
Garlic								
ALAR	CHINA	1	Daminozide					
EBDC(ETU)	CHINA	13	Ethylene Thiourea					
EBDC(ETU)	UNITED STATES	1	Ethylene Thiourea					
PESTICIDES-F	CHINA	24	Pesticide Screen					
PESTICIDES-F	UNITED STATES	3	Pesticide Screen					
PESTICIDES-LC	CHINA	24	Pesticide Screen	5				
PESTICIDES-LC	CHINA	24	Thiabendazole	5	0.00416	0.00060	0.01090	
PESTICIDES-LC	UNITED STATES	3	Pesticide Screen	1				
PESTICIDES-LC	UNITED STATES	3	Pyraclostrobin	1	0.00010	0.00010	0.00010	
PESTICIDES-LC	UNITED STATES	3	Thiabendazole	1	0.00040	0.00040	0.00040	
Garlic - Organic								
AMITRAZ	CHINA	1	Amitraz					
EBDC(ETU)	UNITED STATES	1	Ethylene Thiourea					
PESTICIDES-F	CHINA	1	Pesticide Screen					
PESTICIDES-F	MEXICO	1	Pesticide Screen					
PESTICIDES-F	UNITED STATES	2	Pesticide Screen	1				
PESTICIDES-F	UNITED STATES	2	Metolachlor	1	0.00700	0.00700	0.00700	
PESTICIDES-LC	CHINA	1	Pesticide Screen					

Program	Origin	No. Tested	Analyte	No. ^a Positive	Mean ^b	Min	Max	No. Violations
Garlic - Organic								
PESTICIDES-LC	MEXICO	1	Pesticide Screen					
PESTICIDES-LC	UNITED STATES	2	Pesticide Screen					
Ginger								
AMITRAZ	INDONESIA	1	Amitraz					
EBDC(ETU)	INDONESIA	1	Ethylene Thiourea					
PESTICIDES-F	CHINA	2	Pesticide Screen	2				
PESTICIDES-F	CHINA	2	Aldicarb Sulfone	1	0.00790	0.00790	0.00790	
PESTICIDES-F	CHINA	2	Aldicarb sulfoxide	1	0.03870	0.03870	0.03870	
PESTICIDES-F	CHINA	2	Imazalil	1	0.20200	0.20200	0.20200	1
PESTICIDES-F	CHINA	2	Prochloraz	1	0.26300	0.26300	0.26300	1
PESTICIDES-F	INDONESIA	1	Pesticide Screen					
PESTICIDES-LC	CHINA	2	Pesticide Screen	2				
PESTICIDES-LC	CHINA	2	Aldicarb	1	0.05216	0.05216	0.05216	
PESTICIDES-LC	CHINA	2	Aldicarb Sulfone	1	0.00916	0.00916	0.00916	
PESTICIDES-LC	CHINA	2	Aldicarb sulfoxide	1	0.04300	0.04300	0.04300	
PESTICIDES-LC	CHINA	2	Diniconazole	1	0.00253	0.00253	0.00253	
Grape								
ALAR	CHILE	21	Daminozide					
ALAR	MEXICO	3	Daminozide					
ALAR	UNITED STATES	18	Daminozide					
AMITRAZ	CHILE	52	Amitraz					
AMITRAZ	ITALY	1	Amitraz					
AMITRAZ	MEXICO	10	Amitraz					
AMITRAZ	PERU	2	Amitraz					
AMITRAZ	UNITED STATES	54	Amitraz					
EBDC(CS2)	CHILE	42	Dithiocarbamate	6	0.05945	0.03200	0.12830	
EBDC(CS2)	CHINA	1	Dithiocarbamate					
EBDC(CS2)	ITALY	1	Dithiocarbamate					
EBDC(CS2)	MEXICO	9	Dithiocarbamate	1	0.09620	0.09620	0.09620	
EBDC(CS2)	PERU	1	Dithiocarbamate					
EBDC(CS2)	UNITED STATES	47	Dithiocarbamate	6	0.04372	0.03350	0.07400	
EBDC(EDA)	CHILE	42	Ethylene Diamine	1	0.01950	0.01950	0.01950	
EBDC(EDA)	CHINA	1	Ethylene Diamine					
EBDC(EDA)	ITALY	1	Ethylene Diamine					
EBDC(EDA)	MEXICO	9	Ethylene Diamine					
EBDC(EDA)	PERU	1	Ethylene Diamine					
EBDC(EDA)	UNITED STATES	47	Ethylene Diamine					
EBDC(ETU)	CHILE	38	Ethylene Thiourea					
EBDC(ETU)	CHINA	1	Ethylene Thiourea					
EBDC(ETU)	MEXICO	10	Ethylene Thiourea					
EBDC(ETU)	UNITED STATES	45	Ethylene Thiourea					
PESTICIDES-F	CHILE	80	Pesticide Screen	76				
PESTICIDES-F	CHILE	80	Azoxystrobin	1	0.00610	0.00610	0.00610	
PESTICIDES-F	CHILE	80	Bifenthrin	4	0.00443	0.00110	0.01250	
PESTICIDES-F	CHILE	80	Boscalid	8	0.45838	0.00800	1.83400	
PESTICIDES-F	CHILE	80	Buprofezin	1	0.00450	0.00450	0.00450	
PESTICIDES-F	CHILE	80	Captan	2	0.01115	0.00900	0.01330	
PESTICIDES-F	CHILE	80	Chlorpyrifos	1	0.00280	0.00280	0.00280	
PESTICIDES-F	CHILE	80	Cyprodinil	28	0.18277	0.00140	1.05300	
PESTICIDES-F	CHILE	80	Diphenylamine	1	0.00090	0.00090	0.00090	

Program	Origin	No. Tested	Analyte	No. ^a Positive	Mean ^b	Min	Max	No. Violations
Grape								
PESTICIDES-F	CHILE	80	Fenarimol	2	0.00270	0.00150	0.00390	
PESTICIDES-F	CHILE	80	Fludioxonil	25	0.10634	0.00150	0.76170	
PESTICIDES-F	CHILE	80	Iprodione	17	0.16928	0.00410	0.51380	
PESTICIDES-F	CHILE	80	Kresoxim-methyl	19	0.01955	0.00050	0.12200	
PESTICIDES-F	CHILE	80	Metalaxyl	1	0.00090	0.00090	0.00090	
PESTICIDES-F	CHILE	80	Myclobutanil	44	0.01372	0.00140	0.09800	
PESTICIDES-F	CHILE	80	Penconazole	2	0.00155	0.00030	0.00280	
PESTICIDES-F	CHILE	80	Permethrin (Total)	1	0.00520	0.00520	0.00520	
PESTICIDES-F	CHILE	80	Tebuconazole	45	0.06435	0.00350	0.31930	
PESTICIDES-F	CHILE	80	Triadimenol	1	0.00320	0.00320	0.00320	
PESTICIDES-F	CHILE	80	Trifloxystrobin	23	0.01521	0.00070	0.10860	
PESTICIDES-F	CHILE	80	Triflumizole	4	0.00265	0.00160	0.00370	
PESTICIDES-F	CHINA	1	Pesticide Screen	1				
PESTICIDES-F	CHINA	1	Cyprodinil	1	0.16300	0.16300	0.16300	
PESTICIDES-F	ITALY	1	Pesticide Screen					
PESTICIDES-F	MEXICO	18	Pesticide Screen	12				
PESTICIDES-F	MEXICO	18	Bifenthrin	3	0.00350	0.00160	0.00700	
PESTICIDES-F	MEXICO	18	Boscalid	2	0.34550	0.32900	0.36200	
PESTICIDES-F	MEXICO	18	Cyprodinil	4	0.10785	0.00500	0.23500	
PESTICIDES-F	MEXICO	18	Fludioxonil	3	0.15467	0.05210	0.35400	
PESTICIDES-F	MEXICO	18	Kresoxim-methyl	2	0.00425	0.00090	0.00760	
PESTICIDES-F	MEXICO	18	Myclobutanil	6	0.03583	0.00160	0.12490	
PESTICIDES-F	MEXICO	18	Tebuconazole	4	0.02718	0.01050	0.04400	
PESTICIDES-F	MEXICO	18	Trifloxystrobin	6	0.02203	0.00780	0.04710	
PESTICIDES-F	PERU	3	Pesticide Screen	2				
PESTICIDES-F	PERU	3	Azoxystrobin	1	0.00310	0.00310	0.00310	
PESTICIDES-F	PERU	3	Iprodione	1	0.06010	0.06010	0.06010	
PESTICIDES-F	PERU	3	Myclobutanil	1	0.12800	0.12800	0.12800	
PESTICIDES-F	PERU	3	Tebuconazole	1	0.04300	0.04300	0.04300	
PESTICIDES-F	PERU	3	Triadimenol	1	0.00250	0.00250	0.00250	
PESTICIDES-F	SPAIN	1	Pesticide Screen	1				
PESTICIDES-F	SPAIN	1	Chlorpyrifos	1	0.00080	0.00080	0.00080	
PESTICIDES-F	SPAIN	1	Metalaxyl	1	0.00110	0.00110	0.00110	
PESTICIDES-F	SPAIN	1	Trifloxystrobin	1	0.06750	0.06750	0.06750	
PESTICIDES-F	UNITED STATES	88	Pesticide Screen	73				
PESTICIDES-F	UNITED STATES	88	Azoxystrobin	1	0.00090	0.00090	0.00090	
PESTICIDES-F	UNITED STATES	88	Bifenthrin	5	0.00228	0.00050	0.00800	
PESTICIDES-F	UNITED STATES	88	Boscalid	13	0.17308	0.01300	0.83900	
PESTICIDES-F	UNITED STATES	88	Buprofezin	15	0.01124	0.00160	0.04070	
PESTICIDES-F	UNITED STATES	88	Captan	1	0.00740	0.00740	0.00740	
PESTICIDES-F	UNITED STATES	88	Chlorpyrifos	1	0.00030	0.00030	0.00030	
PESTICIDES-F	UNITED STATES	88	Cyfluthrin (I,II,III,IV)	4	0.01230	0.00420	0.02980	
PESTICIDES-F	UNITED STATES	88	Cyhalothrin-lambda	1	0.04000	0.04000	0.04000	
PESTICIDES-F	UNITED STATES	88	Cypermethrin	2	0.05350	0.00300	0.10400	
PESTICIDES-F	UNITED STATES	88	Cyprodinil	35	0.13967	0.00110	0.83700	
PESTICIDES-F	UNITED STATES	88	Diphenylamine	1	0.00210	0.00210	0.00210	
PESTICIDES-F	UNITED STATES	88	Fenarimol	1	0.00680	0.00680	0.00680	
PESTICIDES-F	UNITED STATES	88	Fenpropathrin	13	0.04875	0.00500	0.13950	
PESTICIDES-F	UNITED STATES	88	Fenvalerate	1	0.09300	0.09300	0.09300	
PESTICIDES-F	UNITED STATES	88	Fludioxonil	10	0.05925	0.00230	0.23900	

Program	Origin	No. Tested	Analyte	No. ^a Positive	Mean ^b	Min	Max	No. Violations
Grape								
PESTICIDES-F	UNITED STATES	88	Folpet	3	0.01843	0.00110	0.05180	
PESTICIDES-F	UNITED STATES	88	Imazalil	1	0.00430	0.00430	0.00430	
PESTICIDES-F	UNITED STATES	88	Iprodione	2	0.56035	0.00270	1.11800	
PESTICIDES-F	UNITED STATES	88	Kresoxim-methyl	1	0.02500	0.02500	0.02500	
PESTICIDES-F	UNITED STATES	88	Myclobutanil	30	0.03343	0.00200	0.15400	
PESTICIDES-F	UNITED STATES	88	p,p'-DDE	2	0.00055	0.00030	0.00080	
PESTICIDES-F	UNITED STATES	88	Phosmet	1	0.33280	0.33280	0.33280	
PESTICIDES-F	UNITED STATES	88	Pyridaben	1	0.01400	0.01400	0.01400	
PESTICIDES-F	UNITED STATES	88	Tebuconazole	17	0.04148	0.00400	0.20000	
PESTICIDES-F	UNITED STATES	88	Trifloxystrobin	28	0.00757	0.00110	0.02600	
PESTICIDES-F	UNITED STATES	88	Triflumizole	1	0.00380	0.00380	0.00380	
PESTICIDES-LC	CHILE	69	Pesticide Screen	67				
PESTICIDES-LC	CHILE	69	Carbaryl	1	0.00200	0.00200	0.00200	
PESTICIDES-LC	CHILE	69	Carbendazim	5	0.00050	0.00040	0.00070	
PESTICIDES-LC	CHILE	69	Chlorantranilprole	2	0.02705	0.01230	0.04180	
PESTICIDES-LC	CHILE	69	Clothianidin	1	0.00050	0.00050	0.00050	
PESTICIDES-LC	CHILE	69	Difenoconazole	21	0.00818	0.00030	0.04000	
PESTICIDES-LC	CHILE	69	Diuron	1	0.00110	0.00110	0.00110	
PESTICIDES-LC	CHILE	69	Fenhexamid	45	0.29101	0.00200	1.49710	
PESTICIDES-LC	CHILE	69	Imidacloprid	30	0.12456	0.00030	0.58960	
PESTICIDES-LC	CHILE	69	Indoxacarb	5	0.05842	0.00272	0.14730	2
PESTICIDES-LC	CHILE	69	Methomyl	6	0.00643	0.00010	0.01810	
PESTICIDES-LC	CHILE	69	Methoxyfenozide	1	0.00740	0.00740	0.00740	
PESTICIDES-LC	CHILE	69	Pyraclostrobin	34	0.04653	0.00010	0.35800	
PESTICIDES-LC	CHILE	69	Pyrimethanil	21	0.21709	0.00100	1.03730	
PESTICIDES-LC	CHILE	69	Quinoxifen	38	0.00561	0.00010	0.03690	
PESTICIDES-LC	CHILE	69	Spinosyn A	11	0.00374	0.00020	0.01670	
PESTICIDES-LC	CHILE	69	Spinosyn D	10	0.00108	0.00010	0.00327	
PESTICIDES-LC	CHILE	69	Spirodiclofen	8	0.04798	0.00310	0.14450	
PESTICIDES-LC	CHILE	69	Spirotetramat	16	0.00374	0.00010	0.01110	
PESTICIDES-LC	CHILE	69	Tetraconazole	5	0.01088	0.00040	0.03060	
PESTICIDES-LC	CHILE	69	Thiabendazole	18	0.00072	0.00010	0.00210	
PESTICIDES-LC	CHILE	69	Thiamethoxam	1	0.01090	0.01090	0.01090	
PESTICIDES-LC	CHINA	1	Pesticide Screen	1				
PESTICIDES-LC	CHINA	1	Difenoconazole	1	0.00200	0.00200	0.00200	
PESTICIDES-LC	CHINA	1	Imidacloprid	1	0.20500	0.20500	0.20500	
PESTICIDES-LC	CHINA	1	Pyrimethanil	1	0.31100	0.31100	0.31100	
PESTICIDES-LC	MEXICO	17	Pesticide Screen	13				
PESTICIDES-LC	MEXICO	17	Carbendazim	1	0.00080	0.00080	0.00080	
PESTICIDES-LC	MEXICO	17	Forchlorfenuron	2	0.00100	0.00090	0.00110	
PESTICIDES-LC	MEXICO	17	Imidacloprid	9	0.02886	0.00200	0.16240	
PESTICIDES-LC	MEXICO	17	Pyraclostrobin	4	0.07431	0.00734	0.20900	
PESTICIDES-LC	MEXICO	17	Pyrimethanil	2	0.00506	0.00112	0.00900	
PESTICIDES-LC	MEXICO	17	Spirotetramat	2	0.01615	0.01330	0.01900	
PESTICIDES-LC	MEXICO	17	Thiabendazole	1	0.00131	0.00131	0.00131	
PESTICIDES-LC	PERU	2	Pesticide Screen	2				
PESTICIDES-LC	PERU	2	Carbendazim	1	0.00103	0.00103	0.00103	
PESTICIDES-LC	PERU	2	Diniconazole	1	0.00110	0.00110	0.00110	
PESTICIDES-LC	PERU	2	Fenhexamid	1	0.42800	0.42800	0.42800	
PESTICIDES-LC	PERU	2	Imidacloprid	1	0.00200	0.00200	0.00200	

Program	Origin	No. Tested	Analyte	No. ^a Positive	Mean ^b	Min	Max	No. Violations
Grape								
PESTICIDES-LC	PERU	2	Pyraclostrobin	1	0.10800	0.10800	0.10800	
PESTICIDES-LC	PERU	2	Spiroxamine	1	0.01060	0.01060	0.01060	
PESTICIDES-LC	SPAIN	1	Pesticide Screen	1				
PESTICIDES-LC	SPAIN	1	Dimethomorph	1	0.00250	0.00250	0.00250	
PESTICIDES-LC	SPAIN	1	Spinosyn A	1	0.00290	0.00290	0.00290	
PESTICIDES-LC	SPAIN	1	Spinosyn D	1	0.00080	0.00080	0.00080	
PESTICIDES-LC	SPAIN	1	Spirotetramat	1	0.01470	0.01470	0.01470	
PESTICIDES-LC	UNITED STATES	80	Pesticide Screen	79				
PESTICIDES-LC	UNITED STATES	80	Chlorantranilprole	9	0.03318	0.00010	0.10620	
PESTICIDES-LC	UNITED STATES	80	Clothianidin	10	0.05355	0.00020	0.16970	
PESTICIDES-LC	UNITED STATES	80	Difenoconazole	6	0.00170	0.00040	0.00368	
PESTICIDES-LC	UNITED STATES	80	Etozazole	14	0.01156	0.00010	0.04470	
PESTICIDES-LC	UNITED STATES	80	Fenhexamid	7	0.12676	0.00300	0.68300	
PESTICIDES-LC	UNITED STATES	80	Fenpyroximate	2	0.01100	0.00200	0.02000	
PESTICIDES-LC	UNITED STATES	80	Forchlorfenuron	3	0.00223	0.00090	0.00440	
PESTICIDES-LC	UNITED STATES	80	Formetanate	3	0.00057	0.00020	0.00100	
PESTICIDES-LC	UNITED STATES	80	Imidacloprid	56	0.01017	0.00020	0.13500	
PESTICIDES-LC	UNITED STATES	80	Indoxacarb	2	0.00095	0.00090	0.00100	
PESTICIDES-LC	UNITED STATES	80	Methomyl	1	0.00010	0.00010	0.00010	
PESTICIDES-LC	UNITED STATES	80	Methoxyfenozide	24	0.04627	0.00010	0.17500	3
PESTICIDES-LC	UNITED STATES	80	Oxamyl	1	0.00030	0.00030	0.00030	
PESTICIDES-LC	UNITED STATES	80	Pyraclostrobin	52	0.03297	0.00010	0.35300	
PESTICIDES-LC	UNITED STATES	80	Pyrimethanil	7	0.01263	0.00010	0.05110	
PESTICIDES-LC	UNITED STATES	80	Quinoxifen	28	0.00889	0.00010	0.05300	
PESTICIDES-LC	UNITED STATES	80	Spinosyn A	7	0.00350	0.00020	0.01200	
PESTICIDES-LC	UNITED STATES	80	Spinosyn D	5	0.00052	0.00010	0.00180	
PESTICIDES-LC	UNITED STATES	80	Spirodiclofen	4	0.02333	0.00120	0.08610	
PESTICIDES-LC	UNITED STATES	80	Spirotetramat	32	0.01169	0.00010	0.11200	
PESTICIDES-LC	UNITED STATES	80	Tebufozide	2	0.00035	0.00020	0.00050	
PESTICIDES-LC	UNITED STATES	80	Tetraconazole	5	0.02324	0.00120	0.04550	
PESTICIDES-LC	UNITED STATES	80	Thiabendazole	7	0.00160	0.00040	0.00590	
PESTICIDES-LC	UNITED STATES	80	Thiamethoxam	2	0.00045	0.00010	0.00080	
Grape - Organic								
ALAR	SOUTH AFRICA	1	Daminozide					
ALAR	UNITED STATES	4	Daminozide					
AMITRAZ	MEXICO	4	Amitraz					
AMITRAZ	UNITED STATES	10	Amitraz					
EBDC(CS2)	CHILE	1	Dithiocarbamate					
EBDC(CS2)	MEXICO	2	Dithiocarbamate					
EBDC(CS2)	SOUTH AFRICA	1	Dithiocarbamate					
EBDC(CS2)	UNITED STATES	9	Dithiocarbamate	1	0.03670	0.03670	0.03670	
EBDC(EDA)	CHILE	1	Ethylene Diamine					
EBDC(EDA)	MEXICO	2	Ethylene Diamine					
EBDC(EDA)	SOUTH AFRICA	1	Ethylene Diamine					
EBDC(EDA)	UNITED STATES	9	Ethylene Diamine					
EBDC(ETU)	CHILE	1	Ethylene Thiourea					
EBDC(ETU)	MEXICO	2	Ethylene Thiourea					
EBDC(ETU)	UNITED STATES	9	Ethylene Thiourea					
PESTICIDES-F	CHILE	1	Pesticide Screen					
PESTICIDES-F	MEXICO	4	Pesticide Screen	1				

Program	Origin	No. Tested	Analyte	No. ^a Positive	Mean ^b	Min	Max	No. Violations
Grape - Organic								
PESTICIDES-F	MEXICO	4	Bifenthrin	1	0.00100	0.00100	0.00100	
PESTICIDES-F	SOUTH AFRICA	1	Pesticide Screen					
PESTICIDES-F	UNITED STATES	13	Pesticide Screen	1				
PESTICIDES-F	UNITED STATES	13	Cyprodinil	1	0.00700	0.00700	0.00700	
PESTICIDES-LC	CHILE	1	Pesticide Screen	1				
PESTICIDES-LC	CHILE	1	Carbendazim	1	0.00060	0.00060	0.00060	
PESTICIDES-LC	MEXICO	4	Pesticide Screen	3				
PESTICIDES-LC	MEXICO	4	Imidacloprid	3	0.00513	0.00140	0.00730	
PESTICIDES-LC	MEXICO	4	Methomyl	1	0.00200	0.00200	0.00200	
PESTICIDES-LC	MEXICO	4	Spinosyn D	1	0.00010	0.00010	0.00010	
PESTICIDES-LC	MEXICO	4	Thiabendazole	1	0.00140	0.00140	0.00140	
PESTICIDES-LC	SOUTH AFRICA	1	Pesticide Screen	1				
PESTICIDES-LC	SOUTH AFRICA	1	Spirotetramat	1	0.00060	0.00060	0.00060	
PESTICIDES-LC	UNITED STATES	9	Pesticide Screen	8				
PESTICIDES-LC	UNITED STATES	9	Fenhexamid	1	0.00470	0.00470	0.00470	
PESTICIDES-LC	UNITED STATES	9	Forchlorfenuron	1	0.00190	0.00190	0.00190	
PESTICIDES-LC	UNITED STATES	9	Imidacloprid	3	0.00127	0.00100	0.00160	
PESTICIDES-LC	UNITED STATES	9	Methoxyfenozide	3	0.00063	0.00050	0.00090	
PESTICIDES-LC	UNITED STATES	9	Oxamyl	1	0.00030	0.00030	0.00030	
PESTICIDES-LC	UNITED STATES	9	Pyraclostrobin	3	0.02710	0.00010	0.08100	
PESTICIDES-LC	UNITED STATES	9	Quinoxifen	1	0.00030	0.00030	0.00030	
PESTICIDES-LC	UNITED STATES	9	Spinosyn A	3	0.00757	0.00060	0.02040	
PESTICIDES-LC	UNITED STATES	9	Spinosyn D	2	0.00020	0.00010	0.00030	
PESTICIDES-LC	UNITED STATES	9	Spirotetramat	4	0.00023	0.00010	0.00050	
Grapefruit								
ALAR	ISRAEL	1	Daminozide					
ALAR	MEXICO	1	Daminozide					
ALAR	SOUTH AFRICA	1	Daminozide					
ALAR	UNITED STATES	15	Daminozide					
AMITRAZ	ISRAEL	1	Amitraz					
AMITRAZ	PERU	2	Amitraz					
AMITRAZ	SOUTH AFRICA	5	Amitraz					
AMITRAZ	UNITED STATES	34	Amitraz					
EBDC(CS2)	PERU	2	Dithiocarbamate	2	0.10515	0.04030	0.17000	
EBDC(CS2)	SOUTH AFRICA	6	Dithiocarbamate	3	0.08630	0.05960	0.10540	1
EBDC(CS2)	UNITED STATES	37	Dithiocarbamate	9	0.11523	0.03730	0.37900	4
EBDC(EDA)	PERU	2	Ethylene Diamine	1	0.09000	0.09000	0.09000	1
EBDC(EDA)	SOUTH AFRICA	6	Ethylene Diamine	1	0.06980	0.06980	0.06980	
EBDC(EDA)	UNITED STATES	37	Ethylene Diamine					
EBDC(ETU)	MEXICO	1	Ethylene Thiourea					
EBDC(ETU)	PERU	1	Ethylene Thiourea					
EBDC(ETU)	SOUTH AFRICA	4	Ethylene Thiourea					
EBDC(ETU)	UNITED STATES	34	Ethylene Thiourea					
PESTICIDES-F	ISRAEL	1	Pesticide Screen	1				
PESTICIDES-F	ISRAEL	1	Imazalil	1	2.29170	2.29170	2.29170	
PESTICIDES-F	ISRAEL	1	Orthophenyl-phenol	1	0.67950	0.67950	0.67950	
PESTICIDES-F	MEXICO	1	Pesticide Screen					
PESTICIDES-F	PERU	2	Pesticide Screen	2				
PESTICIDES-F	PERU	2	Chlorpyrifos	1	0.00360	0.00360	0.00360	
PESTICIDES-F	PERU	2	Fenpropathrin	1	0.07700	0.07700	0.07700	

Program	Origin	No. Tested	Analyte	No. ^a Positive	Mean ^b	Min	Max	No. Violations
Grapefruit								
PESTICIDES-F	PERU	2	Imazalil	2	2.12655	1.68200	2.57110	
PESTICIDES-F	PERU	2	Orthophenyl-phenol	1	0.01330	0.01330	0.01330	
PESTICIDES-F	SOUTH AFRICA	9	Pesticide Screen	8				
PESTICIDES-F	SOUTH AFRICA	9	Azoxystrobin	1	0.11760	0.11760	0.11760	
PESTICIDES-F	SOUTH AFRICA	9	Chlorpyrifos	2	0.01700	0.00740	0.02660	
PESTICIDES-F	SOUTH AFRICA	9	Imazalil	8	0.98025	0.36120	2.89780	
PESTICIDES-F	UNITED STATES	72	Pesticide Screen	68				
PESTICIDES-F	UNITED STATES	72	Azoxystrobin	4	0.00435	0.00230	0.00750	
PESTICIDES-F	UNITED STATES	72	Buprofezin	1	0.02320	0.02320	0.02320	
PESTICIDES-F	UNITED STATES	72	Captan	1	0.00990	0.00990	0.00990	
PESTICIDES-F	UNITED STATES	72	Chlorpyrifos	11	0.01132	0.00060	0.03300	
PESTICIDES-F	UNITED STATES	72	Cypermethrin	2	0.01935	0.00510	0.03360	
PESTICIDES-F	UNITED STATES	72	Dacthal (chlorthal-dimethyl)	1	0.00010	0.00010	0.00010	
PESTICIDES-F	UNITED STATES	72	Fenbuconazole	17	0.01772	0.00500	0.05100	
PESTICIDES-F	UNITED STATES	72	Fenpropathrin	21	0.03420	0.00190	0.15820	
PESTICIDES-F	UNITED STATES	72	Fludioxonil	2	0.01285	0.00440	0.02130	
PESTICIDES-F	UNITED STATES	72	Folpet	1	0.01530	0.01530	0.01530	
PESTICIDES-F	UNITED STATES	72	Imazalil	62	0.86145	0.05590	2.43250	
PESTICIDES-F	UNITED STATES	72	Malathion	3	0.02873	0.01510	0.04720	
PESTICIDES-F	UNITED STATES	72	Methidathion	2	0.15200	0.02000	0.28400	
PESTICIDES-F	UNITED STATES	72	Orthophenyl-phenol	25	0.68769	0.12700	2.08700	
PESTICIDES-F	UNITED STATES	72	Pendimethalin	1	0.00500	0.00500	0.00500	
PESTICIDES-F	UNITED STATES	72	Pyridaben	2	0.00720	0.00700	0.00740	
PESTICIDES-F	UNITED STATES	72	Simazine	2	0.00585	0.00270	0.00900	
PESTICIDES-LC	ISRAEL	1	Pesticide Screen	1				
PESTICIDES-LC	ISRAEL	1	Imidacloprid	1	0.00170	0.00170	0.00170	
PESTICIDES-LC	ISRAEL	1	Pyriproxyfen	1	0.04630	0.04630	0.04630	
PESTICIDES-LC	ISRAEL	1	Thiabendazole	1	1.22360	1.22360	1.22360	
PESTICIDES-LC	MEXICO	1	Pesticide Screen	1				
PESTICIDES-LC	MEXICO	1	Difenoconazole	1	0.00050	0.00050	0.00050	
PESTICIDES-LC	PERU	2	Pesticide Screen	2				
PESTICIDES-LC	PERU	2	Difenoconazole	1	0.00050	0.00050	0.00050	
PESTICIDES-LC	PERU	2	Imidacloprid	1	0.00120	0.00120	0.00120	
PESTICIDES-LC	PERU	2	Pyrimethanil	2	0.30500	0.00200	0.60800	
PESTICIDES-LC	PERU	2	Thiabendazole	2	2.66990	2.17980	3.16000	
PESTICIDES-LC	SOUTH AFRICA	9	Pesticide Screen	9				
PESTICIDES-LC	SOUTH AFRICA	9	Bitertanol	1	0.00760	0.00760	0.00760	
PESTICIDES-LC	SOUTH AFRICA	9	Carbendazim	1	0.00960	0.00960	0.00960	
PESTICIDES-LC	SOUTH AFRICA	9	Imidacloprid	7	0.04904	0.00350	0.18580	
PESTICIDES-LC	SOUTH AFRICA	9	Methidathion	1	0.00700	0.00700	0.00700	
PESTICIDES-LC	SOUTH AFRICA	9	Pyraclostrobin	2	0.00338	0.00275	0.00400	
PESTICIDES-LC	SOUTH AFRICA	9	Pyriproxyfen	1	0.00400	0.00400	0.00400	
PESTICIDES-LC	SOUTH AFRICA	9	Thiabendazole	3	0.55010	0.48500	0.61130	
PESTICIDES-LC	UNITED STATES	65	Pesticide Screen	65				
PESTICIDES-LC	UNITED STATES	65	Chlorantraniliprole	1	0.00500	0.00500	0.00500	
PESTICIDES-LC	UNITED STATES	65	Clothianidin	13	0.00242	0.00020	0.00540	
PESTICIDES-LC	UNITED STATES	65	Difenoconazole	3	0.00400	0.00050	0.00750	
PESTICIDES-LC	UNITED STATES	65	Diuron	2	0.00600	0.00200	0.01000	
PESTICIDES-LC	UNITED STATES	65	Fenpyroximate	2	0.03780	0.01040	0.06520	
PESTICIDES-LC	UNITED STATES	65	Imidacloprid	40	0.01475	0.00060	0.08610	

Program	Origin	No. Tested	Analyte	No. Positive ^a	Mean ^b	Min	Max	No. Violations
Grapefruit								
PESTICIDES-LC	UNITED STATES	65	Methidathion	3	0.06720	0.01300	0.14200	
PESTICIDES-LC	UNITED STATES	65	Methoxyfenozide	3	0.01073	0.00340	0.02520	
PESTICIDES-LC	UNITED STATES	65	Propamocarb	1	0.00040	0.00040	0.00040	
PESTICIDES-LC	UNITED STATES	65	Pyraclostrobin	25	0.02794	0.00110	0.19390	
PESTICIDES-LC	UNITED STATES	65	Pyrimethanil	4	0.20693	0.00400	0.81400	
PESTICIDES-LC	UNITED STATES	65	Pyriproxyfen	11	0.00705	0.00112	0.02280	
PESTICIDES-LC	UNITED STATES	65	Spirodiclofen	2	0.00810	0.00330	0.01290	
PESTICIDES-LC	UNITED STATES	65	Spirotetramat	1	0.00400	0.00400	0.00400	
PESTICIDES-LC	UNITED STATES	65	Thiabendazole	61	0.92585	0.00120	2.67000	
PESTICIDES-LC	UNITED STATES	65	Thiamethoxam	11	0.00230	0.00050	0.00510	
Grapefruit - Organic								
ALAR	SOUTH AFRICA	1	Daminozide					
AMITRAZ	MEXICO	1	Amitraz					
AMITRAZ	SOUTH AFRICA	3	Amitraz					
AMITRAZ	UNITED STATES	2	Amitraz					
EBDC(CS2)	SOUTH AFRICA	1	Dithiocarbamate					
EBDC(CS2)	UNITED STATES	2	Dithiocarbamate					
EBDC(EDA)	SOUTH AFRICA	1	Ethylene Diamine					
EBDC(EDA)	UNITED STATES	2	Ethylene Diamine					
EBDC(ETU)	SOUTH AFRICA	2	Ethylene Thiourea					
EBDC(ETU)	UNITED STATES	2	Ethylene Thiourea					
PESTICIDES-F	SOUTH AFRICA	3	Pesticide Screen	1				
PESTICIDES-F	SOUTH AFRICA	3	Orthophenyl-phenol	1	0.00270	0.00270	0.00270	
PESTICIDES-F	UNITED STATES	2	Pesticide Screen	1				
PESTICIDES-F	UNITED STATES	2	Chlorpyrifos	1	0.00360	0.00360	0.00360	
PESTICIDES-LC	SOUTH AFRICA	3	Pesticide Screen	2				
PESTICIDES-LC	SOUTH AFRICA	3	Pyrimethanil	1	0.00160	0.00160	0.00160	
PESTICIDES-LC	SOUTH AFRICA	3	Spinosyn A	1	0.00030	0.00030	0.00030	
PESTICIDES-LC	SOUTH AFRICA	3	Thiabendazole	1	0.00950	0.00950	0.00950	
Guava								
ABAMECTIN	MEXICO	1	Abamectin					
ALAR	MEXICO	2	Daminozide					
ALAR	TAIWAN, PROVINCE OF CHINA	2	Daminozide					
AMITRAZ	MEXICO	10	Amitraz					
EBDC(CS2)	MEXICO	1	Dithiocarbamate					
EBDC(EDA)	MEXICO	1	Ethylene Diamine					
EBDC(ETU)	MEXICO	5	Ethylene Thiourea					
EBDC(ETU)	TAIWAN, PROVINCE OF CHINA	1	Ethylene Thiourea					
PESTICIDES-F	MEXICO	14	Pesticide Screen	6				
PESTICIDES-F	MEXICO	14	Bifenthrin	1	0.02700	0.02700	0.02700	
PESTICIDES-F	MEXICO	14	Chlorpyrifos	1	0.00080	0.00080	0.00080	
PESTICIDES-F	MEXICO	14	Cyhalothrin-lambda	2	0.02700	0.00800	0.04600	1
PESTICIDES-F	MEXICO	14	Cypermethrin	1	0.01440	0.01440	0.01440	
PESTICIDES-F	MEXICO	14	Dimethoate	1	0.00110	0.00110	0.00110	
PESTICIDES-F	MEXICO	14	Malathion	4	0.01438	0.00510	0.02030	
PESTICIDES-F	MEXICO	14	Permethrin (Total)	1	0.11760	0.11760	0.11760	1
PESTICIDES-F	TAIWAN, PROVINCE OF CHINA	4	Pesticide Screen	3				

Program	Origin	No. Tested	Analyte	No. ^a Positive	Mean ^b	Min	Max	No. Violations
Guava								
PESTICIDES-F	TAIWAN, PROVINCE OF CHINA	4	Chlorpyrifos	3	0.00363	0.00120	0.00610	
PESTICIDES-F	TAIWAN, PROVINCE OF CHINA	4	Fenpropathrin	1	0.00240	0.00240	0.00240	
PESTICIDES-F	TAIWAN, PROVINCE OF CHINA	4	Prothiophos	1	0.00550	0.00550	0.00550	
PESTICIDES-LC	MEXICO	13	Pesticide Screen	8				
PESTICIDES-LC	MEXICO	13	Chlorantraniliprole	1	0.00280	0.00280	0.00280	
PESTICIDES-LC	MEXICO	13	Pyraclostrobin	1	0.00340	0.00340	0.00340	
PESTICIDES-LC	MEXICO	13	Tepraloxymid	1	0.00655	0.00655	0.00655	
PESTICIDES-LC	MEXICO	13	Thiabendazole	5	0.00308	0.00040	0.00710	
PESTICIDES-LC	MEXICO	13	Thiamethoxam	2	0.00700	0.00100	0.01300	
PESTICIDES-LC	TAIWAN, PROVINCE OF CHINA	3	Pesticide Screen	3				
PESTICIDES-LC	TAIWAN, PROVINCE OF CHINA	3	3-OH Carbofuran	1	0.00363	0.00363	0.00363	
PESTICIDES-LC	TAIWAN, PROVINCE OF CHINA	3	Carbendazim	2	0.00235	0.00030	0.00440	
PESTICIDES-LC	TAIWAN, PROVINCE OF CHINA	3	Imidacloprid	3	0.00364	0.00192	0.00600	
PESTICIDES-LC	TAIWAN, PROVINCE OF CHINA	3	Methomyl	1	0.00500	0.00500	0.00500	
PESTICIDES-LC	TAIWAN, PROVINCE OF CHINA	3	Thiabendazole	1	0.00090	0.00090	0.00090	
PESTICIDES-LC	TAIWAN, PROVINCE OF CHINA	3	Thiophanate-methyl	1	0.00480	0.00480	0.00480	
Kale								
ALAR	UNITED STATES	3	Daminozide					
AMITRAZ	UNITED STATES	2	Amitraz					
EBDC(ETU)	UNITED STATES	4	Ethylene Thiourea					
PESTICIDES-F	UNITED STATES	12	Pesticide Screen	11				
PESTICIDES-F	UNITED STATES	12	Atrazine	1	0.00670	0.00670	0.00670	
PESTICIDES-F	UNITED STATES	12	Azoxystrobin	1	0.11460	0.11460	0.11460	
PESTICIDES-F	UNITED STATES	12	Bifenthrin	1	0.02400	0.02400	0.02400	
PESTICIDES-F	UNITED STATES	12	Boscalid	1	0.01700	0.01700	0.01700	
PESTICIDES-F	UNITED STATES	12	Captan	1	0.00820	0.00820	0.00820	
PESTICIDES-F	UNITED STATES	12	Chlorothalonil	1	0.00340	0.00340	0.00340	
PESTICIDES-F	UNITED STATES	12	Cyfluthrin (I,II,III,IV)	1	0.28400	0.28400	0.28400	1
PESTICIDES-F	UNITED STATES	12	Cypermethrin	3	0.36903	0.00530	0.69000	2
PESTICIDES-F	UNITED STATES	12	Dacthal (chlorthal-dimethyl)	8	0.03063	0.00050	0.07800	
PESTICIDES-F	UNITED STATES	12	Imazalil	1	0.01700	0.01700	0.01700	
PESTICIDES-F	UNITED STATES	12	Indoxacarb	1	0.45800	0.45800	0.45800	1
PESTICIDES-F	UNITED STATES	12	Metalaxyl	3	0.01107	0.00080	0.02030	
PESTICIDES-F	UNITED STATES	12	Oxyfluorfen	1	0.00090	0.00090	0.00090	
PESTICIDES-F	UNITED STATES	12	p,p'-DDE	9	0.00410	0.00040	0.01330	
PESTICIDES-F	UNITED STATES	12	Permethrin (Total)	1	0.13850	0.13850	0.13850	1
PESTICIDES-F	UNITED STATES	12	Tebuconazole	1	0.02500	0.02500	0.02500	
PESTICIDES-F	UNITED STATES	12	Triflumizole	1	0.01400	0.01400	0.01400	
PESTICIDES-F	UNITED STATES	12	Trifluralin	2	0.00390	0.00100	0.00680	
PESTICIDES-LC	UNITED STATES	10	Pesticide Screen	10				
PESTICIDES-LC	UNITED STATES	10	Chlorantraniliprole	4	0.05615	0.00150	0.21690	
PESTICIDES-LC	UNITED STATES	10	Clothianidin	2	0.00170	0.00040	0.00300	
PESTICIDES-LC	UNITED STATES	10	Fenamidone	6	0.87582	0.01000	3.55000	
PESTICIDES-LC	UNITED STATES	10	Imidacloprid	8	0.06701	0.00070	0.19350	

Program	Origin	No. Tested	Analyte	No. ^a Positive	Mean ^b	Min	Max	No. Violations
Kale								
PESTICIDES-LC	UNITED STATES	10	Indoxacarb	1	0.02480	0.02480	0.02480	
PESTICIDES-LC	UNITED STATES	10	Linuron	1	0.02900	0.02900	0.02900	
PESTICIDES-LC	UNITED STATES	10	Methomyl	1	0.00030	0.00030	0.00030	
PESTICIDES-LC	UNITED STATES	10	Oxamyl-oxime	5	0.00228	0.00080	0.00360	
PESTICIDES-LC	UNITED STATES	10	Pyraclostrobin	7	0.23493	0.00130	0.97100	
PESTICIDES-LC	UNITED STATES	10	Spinosyn D	1	0.00520	0.00520	0.00520	
PESTICIDES-LC	UNITED STATES	10	Spirotetramat	1	0.61360	0.61360	0.61360	
PESTICIDES-LC	UNITED STATES	10	Thiabendazole	4	0.00128	0.00020	0.00300	
Kale - Organic								
PESTICIDES-F	UNITED STATES	4	Pesticide Screen	1				
PESTICIDES-F	UNITED STATES	4	Metalaxyl	1	0.00320	0.00320	0.00320	
PESTICIDES-LC	UNITED STATES	4	Pesticide Screen	1				
PESTICIDES-LC	UNITED STATES	4	Imidacloprid	1	0.01250	0.01250	0.01250	
Kiwifruit								
ABAMECTIN	ITALY	1	Abamectin					
ALAR	CHILE	3	Daminozide					
ALAR	GREECE	1	Daminozide					
ALAR	ITALY	1	Daminozide					
ALAR	NEW ZEALAND	4	Daminozide					
ALAR	UNITED STATES	1	Daminozide					
AMITRAZ	CHILE	11	Amitraz					
AMITRAZ	ITALY	4	Amitraz					
AMITRAZ	NEW ZEALAND	12	Amitraz					
AMITRAZ	UNITED STATES	3	Amitraz					
EBDC(CS2)	CHILE	11	Dithiocarbamate	1	0.05300	0.05300	0.05300	
EBDC(CS2)	GREECE	1	Dithiocarbamate	1	0.18220	0.18220	0.18220	1
EBDC(CS2)	ITALY	1	Dithiocarbamate					
EBDC(CS2)	NEW ZEALAND	10	Dithiocarbamate	1	0.03430	0.03430	0.03430	
EBDC(CS2)	UNITED STATES	4	Dithiocarbamate	1	0.06190	0.06190	0.06190	
EBDC(EDA)	CHILE	11	Ethylene Diamine					
EBDC(EDA)	GREECE	1	Ethylene Diamine					
EBDC(EDA)	ITALY	1	Ethylene Diamine					
EBDC(EDA)	NEW ZEALAND	10	Ethylene Diamine					
EBDC(EDA)	UNITED STATES	4	Ethylene Diamine					
EBDC(ETU)	CHILE	7	Ethylene Thiourea					
EBDC(ETU)	ITALY	2	Ethylene Thiourea					
EBDC(ETU)	NEW ZEALAND	13	Ethylene Thiourea					
EBDC(ETU)	UNITED STATES	4	Ethylene Thiourea					
PESTICIDES-F	CHILE	17	Pesticide Screen	11				
PESTICIDES-F	CHILE	17	Chlorpyrifos	2	0.00570	0.00020	0.01120	
PESTICIDES-F	CHILE	17	Diphenylamine	1	0.02110	0.02110	0.02110	
PESTICIDES-F	CHILE	17	Fludioxonil	4	0.00468	0.00330	0.00670	
PESTICIDES-F	CHILE	17	Imazalil	3	0.00283	0.00160	0.00420	
PESTICIDES-F	CHILE	17	Iprodione	7	0.10107	0.00330	0.36510	
PESTICIDES-F	CHILE	17	Tebuconazole	1	0.01800	0.01800	0.01800	
PESTICIDES-F	GREECE	1	Pesticide Screen					
PESTICIDES-F	ITALY	6	Pesticide Screen	1				
PESTICIDES-F	ITALY	6	Fludioxonil	1	0.05100	0.05100	0.05100	
PESTICIDES-F	NEW ZEALAND	18	Pesticide Screen	5				
PESTICIDES-F	NEW ZEALAND	18	Chlorpropham	1	0.00360	0.00360	0.00360	

Program	Origin	No. Tested	Analyte	No. ^a Positive	Mean ^b	Min	Max	No. Violations
Kiwifruit								
PESTICIDES-F	NEW ZEALAND	18	Iprodione	3	0.02110	0.00600	0.04200	
PESTICIDES-F	NEW ZEALAND	18	Trifloxystrobin	1	0.00120	0.00120	0.00120	
PESTICIDES-F	UNITED STATES	6	Pesticide Screen	1				
PESTICIDES-F	UNITED STATES	6	Chlorpyrifos	1	0.00090	0.00090	0.00090	
PESTICIDES-F	UNITED STATES	6	Fludioxonil	1	0.00410	0.00410	0.00410	
PESTICIDES-LC	CHILE	17	Pesticide Screen	9				
PESTICIDES-LC	CHILE	17	Carbendazim	2	0.00035	0.00020	0.00050	
PESTICIDES-LC	CHILE	17	Fenhexamid	3	0.39431	0.00060	1.17980	1
PESTICIDES-LC	CHILE	17	Forchlorfenuron	4	0.00110	0.00040	0.00230	
PESTICIDES-LC	CHILE	17	Methidathion	1	0.00010	0.00010	0.00010	
PESTICIDES-LC	CHILE	17	Pyrimethanil	1	0.00120	0.00120	0.00120	
PESTICIDES-LC	CHILE	17	Spinosyn A	1	0.00030	0.00030	0.00030	
PESTICIDES-LC	CHILE	17	Spirodiclofen	1	0.00200	0.00200	0.00200	
PESTICIDES-LC	CHILE	17	Thiabendazole	6	0.00552	0.00050	0.02130	
PESTICIDES-LC	GREECE	1	Pesticide Screen					
PESTICIDES-LC	ITALY	5	Pesticide Screen	1				
PESTICIDES-LC	ITALY	5	Fenhexamid	1	0.07780	0.07780	0.07780	
PESTICIDES-LC	NEW ZEALAND	17	Pesticide Screen	4				
PESTICIDES-LC	NEW ZEALAND	17	Methoxyfenozide	1	0.00160	0.00160	0.00160	
PESTICIDES-LC	NEW ZEALAND	17	Tebufenozide	1	0.00210	0.00210	0.00210	
PESTICIDES-LC	NEW ZEALAND	17	Thiabendazole	2	0.00035	0.00030	0.00040	
PESTICIDES-LC	NEW ZEALAND	17	Thiophanate-methyl	1	0.00170	0.00170	0.00170	
PESTICIDES-LC	UNITED STATES	4	Pesticide Screen	1				
PESTICIDES-LC	UNITED STATES	4	Imidacloprid	1	0.00050	0.00050	0.00050	
PESTICIDES-LC	UNITED STATES	4	Methoxyfenozide	1	0.10660	0.10660	0.10660	1
PESTICIDES-LC	UNITED STATES	4	Spirotetramat	1	0.00030	0.00030	0.00030	
PESTICIDES-LC	UNITED STATES	4	Thiabendazole	1	0.00100	0.00100	0.00100	
Kiwifruit - organic								
ALAR	CHILE	1	Daminozide					
ALAR	ITALY	1	Daminozide					
AMITRAZ	CHILE	2	Amitraz					
AMITRAZ	NEW ZEALAND	1	Amitraz					
EBDC(CS2)	CHILE	2	Dithiocarbamate					
EBDC(CS2)	ITALY	2	Dithiocarbamate	1	0.08150	0.08150	0.08150	
EBDC(CS2)	NEW ZEALAND	1	Dithiocarbamate					
EBDC(CS2)	SWITZERLAND	1	Dithiocarbamate					
EBDC(EDA)	CHILE	2	Ethylene Diamine					
EBDC(EDA)	ITALY	2	Ethylene Diamine					
EBDC(EDA)	NEW ZEALAND	1	Ethylene Diamine					
EBDC(EDA)	SWITZERLAND	1	Ethylene Diamine					
EBDC(ETU)	CHILE	1	Ethylene Thiourea					
EBDC(ETU)	ITALY	1	Ethylene Thiourea					
EBDC(ETU)	SWITZERLAND	1	Ethylene Thiourea					
PESTICIDES-F	CHILE	2	Pesticide Screen	1				
PESTICIDES-F	CHILE	2	Myclobutanil	1	0.00070	0.00070	0.00070	
PESTICIDES-F	ITALY	2	Pesticide Screen					
PESTICIDES-F	NEW ZEALAND	1	Pesticide Screen					
PESTICIDES-F	SWITZERLAND	1	Pesticide Screen					
PESTICIDES-LC	CHILE	2	Pesticide Screen	1				
PESTICIDES-LC	CHILE	2	Thiabendazole	1	0.00050	0.00050	0.00050	

Program	Origin	No. Tested	Analyte	No. Positive ^a	Mean ^b	Min	Max	No. Violations
Kiwifruit - organic								
PESTICIDES-LC	ITALY	2	Pesticide Screen	1				
PESTICIDES-LC	ITALY	2	Thiabendazole	1	0.00090	0.00090	0.00090	
PESTICIDES-LC	NEW ZEALAND	1	Pesticide Screen					
Kohlrabi								
AMITRAZ	MEXICO	1	Amitraz					
EBDC(ETU)	UNITED STATES	2	Ethylene Thiourea					
PESTICIDES-F	MEXICO	2	Pesticide Screen					
PESTICIDES-F	UNITED STATES	6	Pesticide Screen	4				
PESTICIDES-F	UNITED STATES	6	Dacthal (chlorthal-dimethyl)	4	0.00220	0.00050	0.00380	
PESTICIDES-F	UNITED STATES	6	Metalaxyl	2	0.00350	0.00080	0.00620	
PESTICIDES-LC	MEXICO	2	Pesticide Screen	2				
PESTICIDES-LC	MEXICO	2	Methoxyfenozide	2	0.00200	0.00181	0.00219	
PESTICIDES-LC	UNITED STATES	6	Pesticide Screen	6				
PESTICIDES-LC	UNITED STATES	6	Clothianidin	1	0.00040	0.00040	0.00040	
PESTICIDES-LC	UNITED STATES	6	Fenamidone	2	0.01300	0.00330	0.02270	
PESTICIDES-LC	UNITED STATES	6	Imidacloprid	1	0.01400	0.01400	0.01400	
PESTICIDES-LC	UNITED STATES	6	Oxamyl-oxime	5	0.00470	0.00090	0.00960	
PESTICIDES-LC	UNITED STATES	6	Pyraclostrobin	3	0.00120	0.00020	0.00280	
PESTICIDES-LC	UNITED STATES	6	Sulfentrazone	1	0.00060	0.00060	0.00060	
PESTICIDES-LC	UNITED STATES	6	Thiabendazole	1	0.00440	0.00440	0.00440	
PESTICIDES-LC	UNITED STATES	6	Thiamethoxam	1	0.00800	0.00800	0.00800	
Leek								
ALAR	MEXICO	1	Daminozide					
ALAR	UNITED STATES	2	Daminozide					
EBDC(ETU)	MEXICO	2	Ethylene Thiourea					
EBDC(ETU)	NETHERLANDS	1	Ethylene Thiourea					
EBDC(ETU)	UNITED STATES	4	Ethylene Thiourea					
PESTICIDES-F	MEXICO	3	Pesticide Screen	1				
PESTICIDES-F	MEXICO	3	Dacthal (chlorthal-dimethyl)	1	0.00040	0.00040	0.00040	
PESTICIDES-F	NETHERLANDS	1	Pesticide Screen					
PESTICIDES-F	UNITED STATES	6	Pesticide Screen	3				
PESTICIDES-F	UNITED STATES	6	Azoxystrobin	2	0.02805	0.00740	0.04870	
PESTICIDES-F	UNITED STATES	6	Cypermethrin	1	0.00430	0.00430	0.00430	
PESTICIDES-F	UNITED STATES	6	Dacthal (chlorthal-dimethyl)	2	0.00090	0.00050	0.00130	
PESTICIDES-F	UNITED STATES	6	Folpet	1	0.00790	0.00790	0.00790	
PESTICIDES-F	UNITED STATES	6	Permethrin (Total)	1	0.00190	0.00190	0.00190	
PESTICIDES-LC	MEXICO	4	Pesticide Screen	2				
PESTICIDES-LC	MEXICO	4	Spinosyn A	2	0.00085	0.00080	0.00090	
PESTICIDES-LC	MEXICO	4	Spinosyn D	1	0.00020	0.00020	0.00020	
PESTICIDES-LC	NETHERLANDS	1	Pesticide Screen	1				
PESTICIDES-LC	NETHERLANDS	1	Dimethomorph	1	0.00090	0.00090	0.00090	
PESTICIDES-LC	NETHERLANDS	1	Fenpropimorph	1	0.00020	0.00020	0.00020	
PESTICIDES-LC	NETHERLANDS	1	Propamocarb	1	0.00060	0.00060	0.00060	
PESTICIDES-LC	NETHERLANDS	1	Pyrimethanil	1	0.00080	0.00080	0.00080	
PESTICIDES-LC	UNITED STATES	4	Pesticide Screen	4				
PESTICIDES-LC	UNITED STATES	4	Cyromazine	2	0.00055	0.00030	0.00080	
PESTICIDES-LC	UNITED STATES	4	Imidacloprid	1	0.00260	0.00260	0.00260	
PESTICIDES-LC	UNITED STATES	4	Pymetrozine	2	0.00045	0.00040	0.00050	
PESTICIDES-LC	UNITED STATES	4	Pyraclostrobin	1	0.00310	0.00310	0.00310	
PESTICIDES-LC	UNITED STATES	4	Thiabendazole	3	0.00040	0.00010	0.00080	

Program	Origin	No. Tested	Analyte	No. Positive ^a	Mean ^b	Min	Max	No. Violations
Leek								
PESTICIDES-LC	UNITED STATES	4	Thiamethoxam	1	0.00030	0.00030	0.00030	
Lemon								
ALAR	ARGENTINA	4	Daminozide					
ALAR	MEXICO	2	Daminozide					
ALAR	SOUTH AFRICA	1	Daminozide					
ALAR	UNITED STATES	15	Daminozide					
AMITRAZ	ARGENTINA	7	Amitraz					
AMITRAZ	MEXICO	6	Amitraz					
AMITRAZ	SOUTH AFRICA	3	Amitraz					
AMITRAZ	SPAIN	2	Amitraz					
AMITRAZ	UNITED STATES	39	Amitraz					
AMITRAZ	URUGUAY	1	Amitraz					
EBDC(CS2)	ARGENTINA	5	Dithiocarbamate	2	0.06600	0.05500	0.07700	
EBDC(CS2)	MEXICO	11	Dithiocarbamate	2	0.04645	0.03310	0.05980	
EBDC(CS2)	SOUTH AFRICA	1	Dithiocarbamate	1	0.13120	0.13120	0.13120	1
EBDC(CS2)	SPAIN	2	Dithiocarbamate	1	0.06960	0.06960	0.06960	
EBDC(CS2)	UNITED STATES	38	Dithiocarbamate	11	0.05011	0.03220	0.06930	
EBDC(EDA)	ARGENTINA	5	Ethylene Diamine	2	0.02910	0.02120	0.03700	
EBDC(EDA)	MEXICO	11	Ethylene Diamine					
EBDC(EDA)	SOUTH AFRICA	1	Ethylene Diamine	1	0.03690	0.03690	0.03690	
EBDC(EDA)	SPAIN	2	Ethylene Diamine					
EBDC(EDA)	UNITED STATES	38	Ethylene Diamine	2	0.02200	0.02200	0.02200	
EBDC(ETU)	ARGENTINA	2	Ethylene Thiourea					
EBDC(ETU)	MEXICO	8	Ethylene Thiourea					
EBDC(ETU)	SOUTH AFRICA	2	Ethylene Thiourea					
EBDC(ETU)	SPAIN	1	Ethylene Thiourea					
EBDC(ETU)	UNITED STATES	31	Ethylene Thiourea					
PESTICIDES-F	ARGENTINA	10	Pesticide Screen	8				
PESTICIDES-F	ARGENTINA	10	Chlorpropham	1	0.01440	0.01440	0.01440	
PESTICIDES-F	ARGENTINA	10	Imazalil	3	2.00667	1.49000	2.59000	
PESTICIDES-F	ARGENTINA	10	Orthophenyl-phenol	7	0.37544	0.00450	1.40990	
PESTICIDES-F	ARGENTINA	10	Trifloxystrobin	3	0.01470	0.00670	0.02310	
PESTICIDES-F	MEXICO	13	Pesticide Screen	6				
PESTICIDES-F	MEXICO	13	Fludioxonil	1	0.71500	0.71500	0.71500	
PESTICIDES-F	MEXICO	13	Imazalil	2	1.53500	0.52000	2.55000	
PESTICIDES-F	MEXICO	13	Orthophenyl-phenol	4	0.03195	0.00620	0.05730	
PESTICIDES-F	SOUTH AFRICA	3	Pesticide Screen	3				
PESTICIDES-F	SOUTH AFRICA	3	Azoxystrobin	3	0.02150	0.00930	0.04290	
PESTICIDES-F	SOUTH AFRICA	3	Chlorpyrifos	1	0.06190	0.06190	0.06190	
PESTICIDES-F	SPAIN	2	Pesticide Screen	2				
PESTICIDES-F	SPAIN	2	Chlorpyrifos	1	0.01290	0.01290	0.01290	
PESTICIDES-F	SPAIN	2	Imazalil	1	1.41700	1.41700	1.41700	
PESTICIDES-F	SPAIN	2	Orthophenyl-phenol	1	1.32650	1.32650	1.32650	
PESTICIDES-F	SPAIN	2	Prochloraz	1	0.97200	0.97200	0.97200	1
PESTICIDES-F	SPAIN	2	Propiconazole	1	0.00800	0.00800	0.00800	
PESTICIDES-F	UNITED STATES	59	Pesticide Screen	47				
PESTICIDES-F	UNITED STATES	59	Atrazine	1	0.00460	0.00460	0.00460	
PESTICIDES-F	UNITED STATES	59	Azoxystrobin	14	0.30489	0.00170	0.79510	
PESTICIDES-F	UNITED STATES	59	Bifenthrin	1	0.00120	0.00120	0.00120	
PESTICIDES-F	UNITED STATES	59	Chlorpyrifos	10	0.04005	0.00300	0.10240	

Program	Origin	No. Tested	Analyte	No. ^a Positive	Mean ^b	Min	Max	No. Violations
Lemon								
PESTICIDES-F	UNITED STATES	59	Cypermethrin	2	0.01545	0.00910	0.02180	
PESTICIDES-F	UNITED STATES	59	Dacthal (chlorthal-dimethyl)	1	0.00020	0.00020	0.00020	
PESTICIDES-F	UNITED STATES	59	Dimethoate	1	0.01130	0.01130	0.01130	
PESTICIDES-F	UNITED STATES	59	Diuron	1	0.01900	0.01900	0.01900	
PESTICIDES-F	UNITED STATES	59	Fludioxonil	37	0.52799	0.00300	1.92600	
PESTICIDES-F	UNITED STATES	59	Imazalil	19	0.57100	0.00870	2.31400	
PESTICIDES-F	UNITED STATES	59	Pendimethalin	1	0.01460	0.01460	0.01460	
PESTICIDES-F	URUGUAY	1	Pesticide Screen	1				
PESTICIDES-F	URUGUAY	1	Imazalil	1	0.42400	0.42400	0.42400	
PESTICIDES-LC	ARGENTINA	10	Pesticide Screen	10				
PESTICIDES-LC	ARGENTINA	10	Carbendazim	10	0.20627	0.00040	0.53500	
PESTICIDES-LC	ARGENTINA	10	Pyraclostrobin	3	0.00619	0.00345	0.00818	
PESTICIDES-LC	ARGENTINA	10	Pyrimethanil	9	0.37768	0.00090	1.27130	
PESTICIDES-LC	ARGENTINA	10	Thiabendazole	10	0.84750	0.22560	2.42710	
PESTICIDES-LC	MEXICO	13	Pesticide Screen	12				
PESTICIDES-LC	MEXICO	13	Carbendazim	3	0.00227	0.00010	0.00460	
PESTICIDES-LC	MEXICO	13	Clothianidin	1	0.00150	0.00150	0.00150	
PESTICIDES-LC	MEXICO	13	Fenpyroximate	1	0.00030	0.00030	0.00030	
PESTICIDES-LC	MEXICO	13	Imidacloprid	1	0.00280	0.00280	0.00280	
PESTICIDES-LC	MEXICO	13	Propamocarb	1	0.00020	0.00020	0.00020	
PESTICIDES-LC	MEXICO	13	Pyraclostrobin	1	0.33800	0.33800	0.33800	
PESTICIDES-LC	MEXICO	13	Pyrimethanil	1	0.00650	0.00650	0.00650	
PESTICIDES-LC	MEXICO	13	Spirotetramat	1	0.00020	0.00020	0.00020	
PESTICIDES-LC	MEXICO	13	Thiabendazole	12	2.36973	0.00400	11.99220	1
PESTICIDES-LC	MEXICO	13	Thiamethoxam	1	0.00230	0.00230	0.00230	
PESTICIDES-LC	SOUTH AFRICA	3	Pesticide Screen	3				
PESTICIDES-LC	SOUTH AFRICA	3	Carbendazim	2	0.00535	0.00250	0.00820	
PESTICIDES-LC	SOUTH AFRICA	3	Imidacloprid	3	0.01217	0.00230	0.02410	
PESTICIDES-LC	SOUTH AFRICA	3	Pyraclostrobin	1	0.01760	0.01760	0.01760	
PESTICIDES-LC	SOUTH AFRICA	3	Pyrimethanil	1	0.01330	0.01330	0.01330	
PESTICIDES-LC	SOUTH AFRICA	3	Pyriproxyfen	2	0.01135	0.00770	0.01500	
PESTICIDES-LC	SOUTH AFRICA	3	Thiabendazole	3	0.82927	0.29410	1.62510	
PESTICIDES-LC	SPAIN	2	Pesticide Screen	2				
PESTICIDES-LC	SPAIN	2	Etoxazole	1	0.00040	0.00040	0.00040	
PESTICIDES-LC	SPAIN	2	Fenpyroximate	1	0.00010	0.00010	0.00010	
PESTICIDES-LC	SPAIN	2	Pyrimethanil	1	0.00300	0.00300	0.00300	
PESTICIDES-LC	SPAIN	2	Pyriproxyfen	2	0.01635	0.01070	0.02200	
PESTICIDES-LC	SPAIN	2	Thiabendazole	1	0.09990	0.09990	0.09990	
PESTICIDES-LC	UNITED STATES	49	Pesticide Screen	44				
PESTICIDES-LC	UNITED STATES	49	Carbaryl	2	0.00070	0.00060	0.00080	
PESTICIDES-LC	UNITED STATES	49	Carbendazim	1	0.00110	0.00110	0.00110	
PESTICIDES-LC	UNITED STATES	49	Chlorantraniliprole	2	0.00730	0.00310	0.01150	
PESTICIDES-LC	UNITED STATES	49	Clothianidin	1	0.00030	0.00030	0.00030	
PESTICIDES-LC	UNITED STATES	49	Fenhexamid	1	0.01790	0.01790	0.01790	
PESTICIDES-LC	UNITED STATES	49	Fenpyroximate	1	0.01780	0.01780	0.01780	
PESTICIDES-LC	UNITED STATES	49	Formetanate	1	0.00200	0.00200	0.00200	
PESTICIDES-LC	UNITED STATES	49	Imidacloprid	15	0.00406	0.00010	0.02430	
PESTICIDES-LC	UNITED STATES	49	Pyraclostrobin	1	0.00040	0.00040	0.00040	
PESTICIDES-LC	UNITED STATES	49	Pyrimethanil	8	0.11175	0.00260	0.75280	
PESTICIDES-LC	UNITED STATES	49	Pyriproxyfen	9	0.00609	0.00030	0.02100	

Program	Origin	No. Tested	Analyte	No. ^a Positive	Mean ^b	Min	Max	No. Violations
Lemon								
PESTICIDES-LC	UNITED STATES	49	Spirotetramat	1	0.00040	0.00040	0.00040	
PESTICIDES-LC	UNITED STATES	49	Thiabendazole	41	1.05238	0.00090	4.85470	
PESTICIDES-LC	UNITED STATES	49	Thiamethoxam	2	0.00190	0.00060	0.00320	
PESTICIDES-LC	URUGUAY	1	Pesticide Screen					
Lemon - Organic								
ALAR	SOUTH AFRICA	1	Daminozide					
ALAR	UNITED STATES	1	Daminozide					
AMITRAZ	SOUTH AFRICA	4	Amitraz					
AMITRAZ	UNITED STATES	4	Amitraz					
EBDC(CS2)	SOUTH AFRICA	3	Dithiocarbamate					
EBDC(CS2)	UNITED STATES	5	Dithiocarbamate	2	0.04055	0.04040	0.04070	
EBDC(EDA)	SOUTH AFRICA	3	Ethylene Diamine					
EBDC(EDA)	UNITED STATES	5	Ethylene Diamine					
EBDC(ETU)	SOUTH AFRICA	3	Ethylene Thiourea					
EBDC(ETU)	UNITED STATES	5	Ethylene Thiourea					
PESTICIDES-F	SOUTH AFRICA	8	Pesticide Screen	1				
PESTICIDES-F	SOUTH AFRICA	8	Imazalil	1	1.99400	1.99400	1.99400	
PESTICIDES-F	UNITED STATES	6	Pesticide Screen	1				
PESTICIDES-F	UNITED STATES	6	Chlorpyrifos	1	0.00340	0.00340	0.00340	
PESTICIDES-LC	SOUTH AFRICA	8	Pesticide Screen	5				
PESTICIDES-LC	SOUTH AFRICA	8	Carbendazim	1	0.00700	0.00700	0.00700	
PESTICIDES-LC	SOUTH AFRICA	8	Imidacloprid	1	0.00200	0.00200	0.00200	
PESTICIDES-LC	SOUTH AFRICA	8	Pyraclostrobin	1	0.00030	0.00030	0.00030	
PESTICIDES-LC	SOUTH AFRICA	8	Pyrimethanil	2	0.06515	0.00430	0.12600	
PESTICIDES-LC	SOUTH AFRICA	8	Pyriproxyfen	1	0.00600	0.00600	0.00600	
PESTICIDES-LC	SOUTH AFRICA	8	Spinosyn A	1	0.00030	0.00030	0.00030	
PESTICIDES-LC	SOUTH AFRICA	8	Thiabendazole	2	0.04395	0.00090	0.08700	
PESTICIDES-LC	UNITED STATES	6	Pesticide Screen	1				
PESTICIDES-LC	UNITED STATES	6	Carbendazim	1	0.00040	0.00040	0.00040	
Lettuce - head								
ALAR	UNITED STATES	18	Daminozide					
AMITRAZ	UNITED STATES	2	Amitraz					
EBDC(CS2)	UNITED STATES	47	Dithiocarbamate	10	0.05561	0.03170	0.11350	
EBDC(EDA)	UNITED STATES	47	Ethylene Diamine	2	0.02735	0.01970	0.03500	
EBDC(ETU)	UNITED STATES	48	Ethylene Thiourea	2	0.01550	0.01360	0.01740	
PESTICIDES-F	BELGIUM	1	Pesticide Screen	1				
PESTICIDES-F	BELGIUM	1	Iprodione	1	0.13400	0.13400	0.13400	
PESTICIDES-F	UNITED STATES	87	Pesticide Screen	41				
PESTICIDES-F	UNITED STATES	87	Azoxystrobin	1	0.01640	0.01640	0.01640	
PESTICIDES-F	UNITED STATES	87	Bifenthrin	2	0.00080	0.00080	0.00080	
PESTICIDES-F	UNITED STATES	87	Boscalid	2	0.00800	0.00500	0.01100	
PESTICIDES-F	UNITED STATES	87	Buprofezin	1	0.00100	0.00100	0.00100	
PESTICIDES-F	UNITED STATES	87	Chlorothalonil	1	0.05900	0.05900	0.05900	
PESTICIDES-F	UNITED STATES	87	Chlorpyrifos	1	0.00060	0.00060	0.00060	
PESTICIDES-F	UNITED STATES	87	Cyhalothrin-lambda	14	0.01793	0.00330	0.06410	
PESTICIDES-F	UNITED STATES	87	Cypermethrin	1	0.00590	0.00590	0.00590	
PESTICIDES-F	UNITED STATES	87	Cyprodinil	1	0.01100	0.01100	0.01100	
PESTICIDES-F	UNITED STATES	87	Dacthal (chlorthal-dimethyl)	14	0.00069	0.00010	0.00360	
PESTICIDES-F	UNITED STATES	87	Diphenylamine	1	0.00230	0.00230	0.00230	
PESTICIDES-F	UNITED STATES	87	Fludioxonil	1	0.00500	0.00500	0.00500	

Program	Origin	No. Tested	Analyte	No. ^a Positive	Mean ^b	Min	Max	No. Violations
Lettuce - head								
PESTICIDES-F	UNITED STATES	87	Folpet	4	0.00308	0.00140	0.00740	
PESTICIDES-F	UNITED STATES	87	Iprodione	1	0.03300	0.03300	0.03300	
PESTICIDES-F	UNITED STATES	87	Metalaxyl	6	0.00347	0.00080	0.01260	
PESTICIDES-F	UNITED STATES	87	Methomyl	1	0.00780	0.00780	0.00780	
PESTICIDES-F	UNITED STATES	87	Myclobutanil	2	0.00695	0.00180	0.01210	
PESTICIDES-F	UNITED STATES	87	p,p'-DDE	2	0.00045	0.00030	0.00060	
PESTICIDES-F	UNITED STATES	87	Pendimethalin	1	0.01080	0.01080	0.01080	
PESTICIDES-F	UNITED STATES	87	Permethrin (Total)	18	0.15639	0.00110	2.28100	
PESTICIDES-F	UNITED STATES	87	Trifluralin	1	0.05700	0.05700	0.05700	
PESTICIDES-LC	BELGIUM	1	Pesticide Screen	1				
PESTICIDES-LC	BELGIUM	1	Pyraclostrobin	1	0.01230	0.01230	0.01230	
PESTICIDES-LC	UNITED STATES	79	Pesticide Screen	74				
PESTICIDES-LC	UNITED STATES	79	Carbendazim	3	0.00113	0.00070	0.00200	
PESTICIDES-LC	UNITED STATES	79	Chlorantraniliprole	10	0.01075	0.00030	0.03430	
PESTICIDES-LC	UNITED STATES	79	Clothianidin	6	0.00230	0.00040	0.01000	
PESTICIDES-LC	UNITED STATES	79	Cyromazine	3	0.00063	0.00040	0.00080	
PESTICIDES-LC	UNITED STATES	79	Dimethomorph	29	0.04694	0.00010	0.93960	
PESTICIDES-LC	UNITED STATES	79	Fenamidone	23	0.06835	0.00020	0.97800	
PESTICIDES-LC	UNITED STATES	79	Fenhexamid	1	0.00190	0.00190	0.00190	
PESTICIDES-LC	UNITED STATES	79	Fenpyroximate	4	0.00063	0.00020	0.00140	
PESTICIDES-LC	UNITED STATES	79	Imidacloprid	61	0.01041	0.00030	0.09380	
PESTICIDES-LC	UNITED STATES	79	Indoxacarb	2	0.00730	0.00400	0.01060	
PESTICIDES-LC	UNITED STATES	79	Linuron	1	0.00400	0.00400	0.00400	
PESTICIDES-LC	UNITED STATES	79	Methomyl	14	0.00775	0.00020	0.03820	
PESTICIDES-LC	UNITED STATES	79	Methoxyfenozide	6	0.01326	0.00030	0.05430	
PESTICIDES-LC	UNITED STATES	79	Propamocarb	17	0.07239	0.00010	0.94520	
PESTICIDES-LC	UNITED STATES	79	Pyraclostrobin	9	0.04272	0.00010	0.36100	
PESTICIDES-LC	UNITED STATES	79	Pyrimethanil	1	0.00180	0.00180	0.00180	
PESTICIDES-LC	UNITED STATES	79	Spinosyn A	2	0.00020	0.00010	0.00030	
PESTICIDES-LC	UNITED STATES	79	Spinosyn D	3	0.00010	0.00010	0.00010	
PESTICIDES-LC	UNITED STATES	79	Spirotetramat	8	0.00599	0.00010	0.03410	
PESTICIDES-LC	UNITED STATES	79	Thiabendazole	19	0.00097	0.00010	0.00380	
PESTICIDES-LC	UNITED STATES	79	Thiamethoxam	19	0.00719	0.00020	0.03760	
Lettuce - head - Organic								
AMITRAZ	UNITED STATES	1	Amitraz					
EBDC(CS2)	UNITED STATES	7	Dithiocarbamate	1	0.04340	0.04340	0.04340	
EBDC(EDA)	UNITED STATES	7	Ethylene Diamine					
EBDC(ETU)	UNITED STATES	8	Ethylene Thiourea					
PESTICIDES-F	UNITED STATES	12	Pesticide Screen	3				
PESTICIDES-F	UNITED STATES	12	Boscalid	1	0.00700	0.00700	0.00700	
PESTICIDES-F	UNITED STATES	12	Dacthal (chlorthal-dimethyl)	1	0.00020	0.00020	0.00020	
PESTICIDES-F	UNITED STATES	12	p,p'-DDE	1	0.00290	0.00290	0.00290	
PESTICIDES-LC	UNITED STATES	11	Pesticide Screen	5				
PESTICIDES-LC	UNITED STATES	11	Difenoconazole	1	0.00010	0.00010	0.00010	
PESTICIDES-LC	UNITED STATES	11	Pyraclostrobin	2	0.00015	0.00010	0.00020	
PESTICIDES-LC	UNITED STATES	11	Spinosyn A	1	0.00876	0.00876	0.00876	
PESTICIDES-LC	UNITED STATES	11	Thiabendazole	2	0.00130	0.00060	0.00200	
Lettuce - Leaf								
ALAR	UNITED STATES	7	Daminozide					
EBDC(CS2)	UNITED KINGDOM	1	Dithiocarbamate	1	0.03480	0.03480	0.03480	

Program	Origin	No. Tested	Analyte	No. ^a Positive	Mean ^b	Min	Max	No. Violations
Lettuce - Leaf								
EBDC(CS2)	UNITED STATES	18	Dithiocarbamate	4	0.23048	0.04300	0.73000	
EBDC(EDA)	UNITED KINGDOM	1	Ethylene Diamine					
EBDC(EDA)	UNITED STATES	17	Ethylene Diamine	2	0.07510	0.03020	0.12000	
EBDC(ETU)	UNITED KINGDOM	1	Ethylene Thiourea					
EBDC(ETU)	UNITED STATES	17	Ethylene Thiourea	1	0.01640	0.01640	0.01640	
PESTICIDES-F	UNITED KINGDOM	1	Pesticide Screen	1				
PESTICIDES-F	UNITED KINGDOM	1	Cyfluthrin (I,II,III,IV)	1	0.03220	0.03220	0.03220	
PESTICIDES-F	UNITED KINGDOM	1	Cyhalothrin-lambda	1	0.00530	0.00530	0.00530	
PESTICIDES-F	UNITED KINGDOM	1	Dacthal (chlorthal-dimethyl)	1	0.00130	0.00130	0.00130	
PESTICIDES-F	UNITED KINGDOM	1	Myclobutanil	1	0.00330	0.00330	0.00330	
PESTICIDES-F	UNITED STATES	32	Pesticide Screen	26				
PESTICIDES-F	UNITED STATES	32	Azoxystrobin	1	0.05980	0.05980	0.05980	
PESTICIDES-F	UNITED STATES	32	Bifenthrin	1	0.00270	0.00270	0.00270	
PESTICIDES-F	UNITED STATES	32	Boscalid	2	0.00750	0.00700	0.00800	
PESTICIDES-F	UNITED STATES	32	Captan	1	0.00140	0.00140	0.00140	
PESTICIDES-F	UNITED STATES	32	Cyfluthrin (I,II,III,IV)	1	0.00290	0.00290	0.00290	
PESTICIDES-F	UNITED STATES	32	Cyhalothrin-lambda	14	0.07190	0.00150	0.22820	
PESTICIDES-F	UNITED STATES	32	Cypermethrin	4	0.12325	0.02400	0.34210	1
PESTICIDES-F	UNITED STATES	32	Dacthal (chlorthal-dimethyl)	11	0.00325	0.00040	0.01300	
PESTICIDES-F	UNITED STATES	32	Dichloran	1	0.01030	0.01030	0.01030	
PESTICIDES-F	UNITED STATES	32	Fludioxonil	2	0.00385	0.00270	0.00500	
PESTICIDES-F	UNITED STATES	32	Folpet	1	0.01000	0.01000	0.01000	
PESTICIDES-F	UNITED STATES	32	Iprodione	1	0.01620	0.01620	0.01620	
PESTICIDES-F	UNITED STATES	32	Metalaxyl	2	0.00410	0.00250	0.00570	
PESTICIDES-F	UNITED STATES	32	Myclobutanil	1	0.00600	0.00600	0.00600	
PESTICIDES-F	UNITED STATES	32	o,p'-DDD (o,p'-TDE)	1	0.00030	0.00030	0.00030	
PESTICIDES-F	UNITED STATES	32	p,p'-DDE	11	0.00458	0.00060	0.01500	
PESTICIDES-F	UNITED STATES	32	p,p'-DDT	1	0.00060	0.00060	0.00060	
PESTICIDES-F	UNITED STATES	32	Permethrin (Total)	14	0.15601	0.00610	0.64940	
PESTICIDES-LC	UNITED KINGDOM	1	Pesticide Screen	1				
PESTICIDES-LC	UNITED KINGDOM	1	Chlorantraniliprole	1	0.00100	0.00100	0.00100	
PESTICIDES-LC	UNITED KINGDOM	1	Dimethomorph	1	0.00040	0.00040	0.00040	
PESTICIDES-LC	UNITED KINGDOM	1	Fenamidone	1	0.00180	0.00180	0.00180	
PESTICIDES-LC	UNITED KINGDOM	1	Imidacloprid	1	0.05260	0.05260	0.05260	
PESTICIDES-LC	UNITED KINGDOM	1	Methomyl	1	0.00090	0.00090	0.00090	
PESTICIDES-LC	UNITED KINGDOM	1	Quinoxifen	1	0.00050	0.00050	0.00050	
PESTICIDES-LC	UNITED KINGDOM	1	Spirotetramat	1	0.04140	0.04140	0.04140	
PESTICIDES-LC	UNITED STATES	27	Pesticide Screen	26				
PESTICIDES-LC	UNITED STATES	27	Chlorantraniliprole	8	0.09258	0.00100	0.71010	
PESTICIDES-LC	UNITED STATES	27	Clothianidin	7	0.00313	0.00020	0.01500	
PESTICIDES-LC	UNITED STATES	27	Cyromazine	2	0.04605	0.00510	0.08700	
PESTICIDES-LC	UNITED STATES	27	Dimethomorph	10	0.12426	0.00100	0.71770	
PESTICIDES-LC	UNITED STATES	27	Etoxazole	1	0.00110	0.00110	0.00110	
PESTICIDES-LC	UNITED STATES	27	Fenamidone	11	0.18576	0.00230	0.81700	
PESTICIDES-LC	UNITED STATES	27	Imidacloprid	17	0.00796	0.00040	0.03670	
PESTICIDES-LC	UNITED STATES	27	Indoxacarb	1	0.00020	0.00020	0.00020	
PESTICIDES-LC	UNITED STATES	27	Linuron	2	0.00115	0.00030	0.00200	
PESTICIDES-LC	UNITED STATES	27	Methoxyfenozide	5	0.05924	0.00030	0.29030	1
PESTICIDES-LC	UNITED STATES	27	Propamocarb	10	0.44514	0.00010	2.90510	
PESTICIDES-LC	UNITED STATES	27	Pyraclastrobin	7	0.29091	0.00010	1.28920	

Program	Origin	No. Tested	Analyte	No. ^a Positive	Mean ^b	Min	Max	No. Violations
Lettuce - Leaf								
PESTICIDES-LC	UNITED STATES	27	Pyrimethanil	2	0.00130	0.00060	0.00200	
PESTICIDES-LC	UNITED STATES	27	Spinosyn A	2	0.00025	0.00010	0.00040	
PESTICIDES-LC	UNITED STATES	27	Spinosyn D	2	0.00075	0.00010	0.00140	
PESTICIDES-LC	UNITED STATES	27	Spirotetramat	7	0.02166	0.00010	0.14290	
PESTICIDES-LC	UNITED STATES	27	Tebufenozide	1	0.00010	0.00010	0.00010	
PESTICIDES-LC	UNITED STATES	27	Thiabendazole	10	0.00201	0.00010	0.00700	
PESTICIDES-LC	UNITED STATES	27	Thiamethoxam	11	0.01298	0.00010	0.10300	
Lettuce - Leaf - Organic								
EBDC(CS2)	UNITED STATES	1	Dithiocarbamate	1	0.05620	0.05620	0.05620	
EBDC(EDA)	UNITED STATES	1	Ethylene Diamine					
EBDC(ETU)	UNITED STATES	2	Ethylene Thiourea					
PESTICIDES-F	UNITED STATES	2	Pesticide Screen	1				
PESTICIDES-F	UNITED STATES	2	Dacthal (chlorthal-dimethyl)	1	0.00540	0.00540	0.00540	
PESTICIDES-LC	UNITED STATES	2	Pesticide Screen	2				
PESTICIDES-LC	UNITED STATES	2	Linuron	1	0.00100	0.00100	0.00100	
PESTICIDES-LC	UNITED STATES	2	Spinosyn A	2	0.00635	0.00270	0.01000	
PESTICIDES-LC	UNITED STATES	2	Spinosyn D	2	0.00945	0.00090	0.01800	
PESTICIDES-LC	UNITED STATES	2	Thiabendazole	1	0.00040	0.00040	0.00040	
Lime								
ALAR	BRAZIL	1	Daminozide					
ALAR	MEXICO	7	Daminozide					
ALAR	UNITED STATES	1	Daminozide					
AMITRAZ	GUATEMALA	2	Amitraz					
AMITRAZ	MEXICO	25	Amitraz					
AMITRAZ	UNITED STATES	1	Amitraz					
AMITRAZ	VIETNAM	2	Amitraz	1	0.03000	0.03000	0.03000	
EBDC(CS2)	MEXICO	27	Dithiocarbamate	9	0.08122	0.03280	0.33660	1
EBDC(EDA)	MEXICO	27	Ethylene Diamine					
EBDC(ETU)	BRAZIL	1	Ethylene Thiourea					
EBDC(ETU)	GUATEMALA	2	Ethylene Thiourea					
EBDC(ETU)	MEXICO	31	Ethylene Thiourea	1	0.03160	0.03160	0.03160	
EBDC(ETU)	VIETNAM	1	Ethylene Thiourea					
PESTICIDES-F	BRAZIL	1	Pesticide Screen					
PESTICIDES-F	GUATEMALA	2	Pesticide Screen	1				
PESTICIDES-F	GUATEMALA	2	Chlorpyrifos	1	0.02200	0.02200	0.02200	
PESTICIDES-F	MEXICO	53	Pesticide Screen	26				
PESTICIDES-F	MEXICO	53	Azinphos-methyl	8	0.12739	0.00980	0.43940	
PESTICIDES-F	MEXICO	53	Bifenthrin	1	0.00380	0.00380	0.00380	
PESTICIDES-F	MEXICO	53	Chlorpyrifos	1	0.00210	0.00210	0.00210	
PESTICIDES-F	MEXICO	53	Dimethoate	1	0.03200	0.03200	0.03200	
PESTICIDES-F	MEXICO	53	Fludioxonil	3	0.01890	0.00870	0.03500	
PESTICIDES-F	MEXICO	53	Imazalil	7	0.51157	0.08500	1.36200	
PESTICIDES-F	MEXICO	53	Orthophenyl-phenol	10	0.02186	0.00410	0.07500	
PESTICIDES-F	MEXICO	53	Permethrin (Total)	1	0.00800	0.00800	0.00800	
PESTICIDES-F	UNITED STATES	1	Pesticide Screen	1				
PESTICIDES-F	UNITED STATES	1	Chlorpyrifos	1	0.01870	0.01870	0.01870	
PESTICIDES-F	UNITED STATES	1	Imazalil	1	2.85850	2.85850	2.85850	
PESTICIDES-F	VIETNAM	1	Pesticide Screen	1				
PESTICIDES-F	VIETNAM	1	Chlorpyrifos	1	0.00600	0.00600	0.00600	
PESTICIDES-F	VIETNAM	1	Cypermethrin	1	0.02450	0.02450	0.02450	

Program	Origin	No. Tested	Analyte	No. ^a Positive	Mean ^b	Min	Max	No. Violations
Lime								
PESTICIDES-F	VIETNAM	1	Hexaconazole	1	0.00360	0.00360	0.00360	
PESTICIDES-F	VIETNAM	1	Propiconazole	1	0.00300	0.00300	0.00300	
PESTICIDES-F	VIETNAM	1	Pyridaben	1	0.00280	0.00280	0.00280	
PESTICIDES-LC	BRAZIL	1	Pesticide Screen					
PESTICIDES-LC	GUATEMALA	2	Pesticide Screen	1				
PESTICIDES-LC	GUATEMALA	2	Diuron	1	0.00900	0.00900	0.00900	
PESTICIDES-LC	MEXICO	46	Pesticide Screen	35				
PESTICIDES-LC	MEXICO	46	Carbendazim	19	0.00687	0.00010	0.06720	
PESTICIDES-LC	MEXICO	46	Clothianidin	3	0.00913	0.00120	0.02480	
PESTICIDES-LC	MEXICO	46	Diuron	1	0.00110	0.00110	0.00110	
PESTICIDES-LC	MEXICO	46	Imidacloprid	4	0.02150	0.00100	0.04000	
PESTICIDES-LC	MEXICO	46	Oxamyl	1	0.01500	0.01500	0.01500	
PESTICIDES-LC	MEXICO	46	Pyraclostrobin	1	0.00040	0.00040	0.00040	
PESTICIDES-LC	MEXICO	46	Pyrimethanil	2	0.00655	0.00550	0.00760	
PESTICIDES-LC	MEXICO	46	Pyriproxyfen	1	0.00010	0.00010	0.00010	
PESTICIDES-LC	MEXICO	46	Spirotetramat	1	0.00070	0.00070	0.00070	
PESTICIDES-LC	MEXICO	46	Thiabendazole	25	0.28990	0.00100	2.59660	
PESTICIDES-LC	UNITED STATES	1	Pesticide Screen	1				
PESTICIDES-LC	UNITED STATES	1	Pyriproxyfen	1	0.00190	0.00190	0.00190	
PESTICIDES-LC	UNITED STATES	1	Thiabendazole	1	0.95290	0.95290	0.95290	
PESTICIDES-LC	VIETNAM	1	Pesticide Screen	1				
PESTICIDES-LC	VIETNAM	1	Carbendazim	1	0.02200	0.02200	0.02200	
PESTICIDES-LC	VIETNAM	1	Difenoconazole	1	0.01140	0.01140	0.01140	
PESTICIDES-LC	VIETNAM	1	Epoxiconazole	1	0.00169	0.00169	0.00169	
PESTICIDES-LC	VIETNAM	1	Paclobutrazol	1	0.01620	0.01620	0.01620	
Lime - Organic								
ALAR	MEXICO	1	Daminozide					
AMITRAZ	MEXICO	1	Amitraz					
EBDC(CS2)	MEXICO	3	Dithiocarbamate	1	0.03310	0.03310	0.03310	
EBDC(EDA)	MEXICO	3	Ethylene Diamine	1	0.02500	0.02500	0.02500	
EBDC(ETU)	MEXICO	3	Ethylene Thiourea					
PESTICIDES-F	MEXICO	4	Pesticide Screen					
PESTICIDES-LC	MEXICO	4	Pesticide Screen	2				
PESTICIDES-LC	MEXICO	4	Thiabendazole	2	0.00115	0.00090	0.00140	
Mango								
ALAR	BRAZIL	3	Daminozide					
ALAR	ECUADOR	1	Daminozide					
ALAR	INDIA	1	Daminozide					
ALAR	MEXICO	10	Daminozide					
ALAR	PERU	1	Daminozide					
AMITRAZ	BRAZIL	8	Amitraz					
AMITRAZ	ECUADOR	4	Amitraz					
AMITRAZ	GUATEMALA	1	Amitraz					
AMITRAZ	INDIA	1	Amitraz					
AMITRAZ	MEXICO	25	Amitraz					
AMITRAZ	PERU	1	Amitraz					
EBDC(CS2)	COSTA RICA	1	Dithiocarbamate					
EBDC(CS2)	MEXICO	2	Dithiocarbamate					
EBDC(CS2)	PERU	1	Dithiocarbamate	1	0.05470	0.05470	0.05470	
EBDC(EDA)	COSTA RICA	1	Ethylene Diamine					

Program	Origin	No. Tested	Analyte	No. ^a Positive	Mean ^b	Min	Max	No. Violations
Mango								
EBDC(EDA)	MEXICO	2	Ethylene Diamine					
EBDC(EDA)	PERU	1	Ethylene Diamine					
EBDC(ETU)	BRAZIL	7	Ethylene Thiourea					
EBDC(ETU)	COSTA RICA	1	Ethylene Thiourea					
EBDC(ETU)	ECUADOR	3	Ethylene Thiourea					
EBDC(ETU)	GUATEMALA	1	Ethylene Thiourea					
EBDC(ETU)	INDIA	1	Ethylene Thiourea					
EBDC(ETU)	MEXICO	27	Ethylene Thiourea					
EBDC(ETU)	PERU	1	Ethylene Thiourea	1	0.01640	0.01640	0.01640	
PESTICIDES-F	BRAZIL	14	Pesticide Screen	3				
PESTICIDES-F	BRAZIL	14	Azoxystrobin	1	0.00420	0.00420	0.00420	
PESTICIDES-F	BRAZIL	14	Chlorpyrifos	1	0.00050	0.00050	0.00050	
PESTICIDES-F	BRAZIL	14	Diphenylamine	1	0.00380	0.00380	0.00380	
PESTICIDES-F	BRAZIL	14	Imazalil	1	0.00690	0.00690	0.00690	
PESTICIDES-F	BRAZIL	14	Prochloraz	1	0.03210	0.03210	0.03210	
PESTICIDES-F	COSTA RICA	1	Pesticide Screen	1				
PESTICIDES-F	COSTA RICA	1	Imazalil	1	0.00170	0.00170	0.00170	
PESTICIDES-F	DOMINICAN REPUBLIC	1	Pesticide Screen					
PESTICIDES-F	ECUADOR	5	Pesticide Screen					
PESTICIDES-F	GUATEMALA	1	Pesticide Screen	1				
PESTICIDES-F	GUATEMALA	1	Orthophenyl-phenol	1	0.00230	0.00230	0.00230	
PESTICIDES-F	INDIA	1	Pesticide Screen					
PESTICIDES-F	MEXICO	48	Pesticide Screen	4				
PESTICIDES-F	MEXICO	48	Captan	2	0.00435	0.00210	0.00660	
PESTICIDES-F	MEXICO	48	Chlorothalonil	1	0.72400	0.72400	0.72400	1
PESTICIDES-F	MEXICO	48	Folpet	1	0.00500	0.00500	0.00500	
PESTICIDES-F	MEXICO	48	Imazalil	1	0.00140	0.00140	0.00140	
PESTICIDES-F	PERU	6	Pesticide Screen	2				
PESTICIDES-F	PERU	6	Folpet	1	0.00490	0.00490	0.00490	
PESTICIDES-F	PERU	6	Omethoate	1	0.01010	0.01010	0.01010	
PESTICIDES-F	UNITED STATES	1	Pesticide Screen					
PESTICIDES-LC	BRAZIL	12	Pesticide Screen	9				
PESTICIDES-LC	BRAZIL	12	Carbendazim	7	0.00357	0.00060	0.00710	
PESTICIDES-LC	BRAZIL	12	Imidacloprid	3	0.00533	0.00030	0.01170	
PESTICIDES-LC	BRAZIL	12	Pacllobutrazol	1	0.00030	0.00030	0.00030	
PESTICIDES-LC	BRAZIL	12	Pyraclostrobin	3	0.00020	0.00010	0.00030	
PESTICIDES-LC	BRAZIL	12	Tetraconazole	1	0.00154	0.00154	0.00154	
PESTICIDES-LC	BRAZIL	12	Thiabendazole	5	0.05186	0.01820	0.07880	
PESTICIDES-LC	COSTA RICA	1	Pesticide Screen					
PESTICIDES-LC	DOMINICAN REPUBLIC	1	Pesticide Screen					
PESTICIDES-LC	ECUADOR	3	Pesticide Screen	3				
PESTICIDES-LC	ECUADOR	3	Pyraclostrobin	1	0.00010	0.00010	0.00010	
PESTICIDES-LC	ECUADOR	3	Thiabendazole	3	0.00070	0.00050	0.00100	
PESTICIDES-LC	GUATEMALA	1	Pesticide Screen	1				
PESTICIDES-LC	GUATEMALA	1	Carbendazim	1	0.00050	0.00050	0.00050	
PESTICIDES-LC	GUATEMALA	1	Thiabendazole	1	0.03680	0.03680	0.03680	
PESTICIDES-LC	INDIA	1	Pesticide Screen	1				
PESTICIDES-LC	INDIA	1	Carbendazim	1	0.00070	0.00070	0.00070	
PESTICIDES-LC	MEXICO	46	Pesticide Screen	22				
PESTICIDES-LC	MEXICO	46	Carbendazim	12	0.00420	0.00020	0.01500	

Program	Origin	No. Tested	Analyte	No. ^a Positive	Mean ^b	Min	Max	No. Violations
Mango								
PESTICIDES-LC	MEXICO	46	Haloxfop	1	0.00100	0.00100	0.00100	
PESTICIDES-LC	MEXICO	46	Imidacloprid	1	0.00200	0.00200	0.00200	
PESTICIDES-LC	MEXICO	46	Metoxuron	1	0.00400	0.00400	0.00400	
PESTICIDES-LC	MEXICO	46	Pyraclostrobin	1	0.00040	0.00040	0.00040	
PESTICIDES-LC	MEXICO	46	Pyrimethanil	2	0.00270	0.00210	0.00330	
PESTICIDES-LC	MEXICO	46	Thiabendazole	13	0.00143	0.00030	0.00370	
PESTICIDES-LC	PERU	4	Pesticide Screen	3				
PESTICIDES-LC	PERU	4	Carbendazim	1	0.00620	0.00620	0.00620	
PESTICIDES-LC	PERU	4	Thiabendazole	2	0.00685	0.00080	0.01290	
PESTICIDES-LC	UNITED STATES	1	Pesticide Screen					
Mango - Organic								
ALAR	MEXICO	1	Daminozide					
AMITRAZ	CHINA	1	Amitraz					
AMITRAZ	ECUADOR	1	Amitraz					
AMITRAZ	MEXICO	4	Amitraz					
AMITRAZ	PERU	1	Amitraz					
EBDC(ETU)	ECUADOR	2	Ethylene Thiourea					
EBDC(ETU)	MEXICO	4	Ethylene Thiourea					
PESTICIDES-F	CHINA	1	Pesticide Screen					
PESTICIDES-F	ECUADOR	2	Pesticide Screen					
PESTICIDES-F	MEXICO	6	Pesticide Screen	2				
PESTICIDES-F	MEXICO	6	Diphenylamine	1	0.00180	0.00180	0.00180	
PESTICIDES-F	MEXICO	6	Imazalil	1	0.00120	0.00120	0.00120	
PESTICIDES-F	PERU	1	Pesticide Screen					
PESTICIDES-LC	CHINA	1	Pesticide Screen					
PESTICIDES-LC	ECUADOR	2	Pesticide Screen					
PESTICIDES-LC	MEXICO	6	Pesticide Screen	5				
PESTICIDES-LC	MEXICO	6	Carbendazim	4	0.00203	0.00060	0.00370	
PESTICIDES-LC	MEXICO	6	Difenoconazole	1	0.00020	0.00020	0.00020	
PESTICIDES-LC	MEXICO	6	Thiabendazole	2	0.00175	0.00080	0.00270	
PESTICIDES-LC	PERU	1	Pesticide Screen					
Melon								
ALAR	BRAZIL	1	Daminozide					
ALAR	GUATEMALA	6	Daminozide					
ALAR	HONDURAS	2	Daminozide					
ALAR	MEXICO	4	Daminozide					
ALAR	UNITED STATES	8	Daminozide					
AMITRAZ	COSTA RICA	2	Amitraz					
AMITRAZ	DOMINICAN REPUBLIC	1	Amitraz					
AMITRAZ	GUATEMALA	11	Amitraz					
AMITRAZ	HONDURAS	14	Amitraz					
AMITRAZ	MEXICO	14	Amitraz					
AMITRAZ	UNITED STATES	18	Amitraz					
EBDC(CS2)	BRAZIL	2	Dithiocarbamate	1	0.05590	0.05590	0.05590	
EBDC(CS2)	DOMINICAN REPUBLIC	1	Dithiocarbamate	1	0.07470	0.07470	0.07470	
EBDC(CS2)	GUATEMALA	12	Dithiocarbamate	2	0.13205	0.07460	0.18950	
EBDC(CS2)	HONDURAS	8	Dithiocarbamate	1	0.04230	0.04230	0.04230	
EBDC(CS2)	MEXICO	10	Dithiocarbamate					
EBDC(CS2)	UNITED STATES	18	Dithiocarbamate	3	0.04567	0.03270	0.06430	
EBDC(EDA)	BRAZIL	2	Ethylene Diamine					

Program	Origin	No. Tested	Analyte	No. ^a Positive	Mean ^b	Min	Max	No. Violations
Melon								
EBDC(EDA)	DOMINICAN REPUBLIC	1	Ethylene Diamine					
EBDC(EDA)	GUATEMALA	12	Ethylene Diamine	5	0.06130	0.03590	0.07350	
EBDC(EDA)	HONDURAS	8	Ethylene Diamine					
EBDC(EDA)	MEXICO	10	Ethylene Diamine	1	0.03750	0.03750	0.03750	
EBDC(EDA)	UNITED STATES	18	Ethylene Diamine					
EBDC(ETU)	COSTA RICA	5	Ethylene Thiourea	1	0.01850	0.01850	0.01850	
EBDC(ETU)	DOMINICAN REPUBLIC	1	Ethylene Thiourea					
EBDC(ETU)	GUATEMALA	12	Ethylene Thiourea	3	0.02290	0.01950	0.02540	
EBDC(ETU)	HONDURAS	14	Ethylene Thiourea	1	0.01280	0.01280	0.01280	
EBDC(ETU)	MEXICO	11	Ethylene Thiourea	1	0.00530	0.00530	0.00530	
EBDC(ETU)	SPAIN	1	Ethylene Thiourea					
EBDC(ETU)	UNITED STATES	22	Ethylene Thiourea					
PESTICIDES-F	BRAZIL	2	Pesticide Screen	1				
PESTICIDES-F	BRAZIL	2	Bifenthrin	1	0.00290	0.00290	0.00290	
PESTICIDES-F	BRAZIL	2	Chlorpropham	1	0.00330	0.00330	0.00330	
PESTICIDES-F	BRAZIL	2	Folpet	1	0.12980	0.12980	0.12980	
PESTICIDES-F	COSTA RICA	2	Pesticide Screen	2				
PESTICIDES-F	COSTA RICA	2	Metalaxyl	2	0.01050	0.00840	0.01260	
PESTICIDES-F	COSTA RICA	2	Orthophenyl-phenol	1	0.06140	0.06140	0.06140	
PESTICIDES-F	DOMINICAN REPUBLIC	2	Pesticide Screen	1				
PESTICIDES-F	DOMINICAN REPUBLIC	2	Azoxystrobin	1	0.00210	0.00210	0.00210	
PESTICIDES-F	GUATEMALA	25	Pesticide Screen	18				
PESTICIDES-F	GUATEMALA	25	Azoxystrobin	2	0.00435	0.00070	0.00800	
PESTICIDES-F	GUATEMALA	25	Bifenthrin	4	0.00893	0.00130	0.02500	
PESTICIDES-F	GUATEMALA	25	Captan	1	0.00470	0.00470	0.00470	
PESTICIDES-F	GUATEMALA	25	Diazinon	1	0.00150	0.00150	0.00150	
PESTICIDES-F	GUATEMALA	25	Metalaxyl	15	0.00832	0.00040	0.02470	
PESTICIDES-F	GUATEMALA	25	Myclobutanil	1	0.00900	0.00900	0.00900	
PESTICIDES-F	GUATEMALA	25	Orthophenyl-phenol	2	0.01355	0.01320	0.01390	
PESTICIDES-F	GUATEMALA	25	Triadimenol	1	0.00240	0.00240	0.00240	
PESTICIDES-F	HONDURAS	13	Pesticide Screen	3				
PESTICIDES-F	HONDURAS	13	Diphenylamine	1	0.00120	0.00120	0.00120	
PESTICIDES-F	HONDURAS	13	Metalaxyl	2	0.00480	0.00460	0.00500	
PESTICIDES-F	MEXICO	19	Pesticide Screen	6				
PESTICIDES-F	MEXICO	19	Bifenthrin	2	0.00530	0.00490	0.00570	
PESTICIDES-F	MEXICO	19	Chlorpyrifos	1	0.00550	0.00550	0.00550	
PESTICIDES-F	MEXICO	19	Endosulfan Total	2	0.00445	0.00390	0.00500	
PESTICIDES-F	MEXICO	19	Metalaxyl	1	0.00510	0.00510	0.00510	
PESTICIDES-F	SPAIN	1	Pesticide Screen					
PESTICIDES-F	UNITED STATES	33	Pesticide Screen	13				
PESTICIDES-F	UNITED STATES	33	Bifenthrin	9	0.00344	0.00050	0.01000	
PESTICIDES-F	UNITED STATES	33	Dacthal (chlorthal-dimethyl)	1	0.00020	0.00020	0.00020	
PESTICIDES-F	UNITED STATES	33	Dieldrin	1	0.01000	0.01000	0.01000	
PESTICIDES-F	UNITED STATES	33	Endosulfan Total	1	0.01440	0.01440	0.01440	
PESTICIDES-F	UNITED STATES	33	Permethrin (Total)	2	0.00800	0.00700	0.00900	
PESTICIDES-LC	BRAZIL	1	Pesticide Screen	1				
PESTICIDES-LC	BRAZIL	1	Clothianidin	1	0.00550	0.00550	0.00550	
PESTICIDES-LC	BRAZIL	1	Cyromazine	1	0.02790	0.02790	0.02790	
PESTICIDES-LC	BRAZIL	1	Imidacloprid	1	0.00140	0.00140	0.00140	
PESTICIDES-LC	BRAZIL	1	Pymetrozine	1	0.00010	0.00010	0.00010	

Program	Origin	No. Tested	Analyte	No. Positive ^a	Mean ^b	Min	Max	No. Violations
Melon								
PESTICIDES-LC	BRAZIL	1	Spinosyn A	1	0.00010	0.00010	0.00010	
PESTICIDES-LC	BRAZIL	1	Thiamethoxam	1	0.00240	0.00240	0.00240	
PESTICIDES-LC	COSTA RICA	2	Pesticide Screen	2				
PESTICIDES-LC	COSTA RICA	2	Clothianidin	2	0.00095	0.00070	0.00120	
PESTICIDES-LC	COSTA RICA	2	Methomyl	1	0.00500	0.00500	0.00500	
PESTICIDES-LC	COSTA RICA	2	Pyraclostrobin	1	0.00050	0.00050	0.00050	
PESTICIDES-LC	COSTA RICA	2	Pyriproxyfen	1	0.00020	0.00020	0.00020	
PESTICIDES-LC	COSTA RICA	2	Thiabendazole	1	0.02290	0.02290	0.02290	
PESTICIDES-LC	COSTA RICA	2	Thiamethoxam	2	0.00530	0.00300	0.00760	
PESTICIDES-LC	DOMINICAN REPUBLIC	1	Pesticide Screen	1				
PESTICIDES-LC	DOMINICAN REPUBLIC	1	Clothianidin	1	0.00070	0.00070	0.00070	
PESTICIDES-LC	DOMINICAN REPUBLIC	1	Imidacloprid	1	0.00150	0.00150	0.00150	
PESTICIDES-LC	DOMINICAN REPUBLIC	1	Oxamyl-oxime	1	0.00040	0.00040	0.00040	
PESTICIDES-LC	DOMINICAN REPUBLIC	1	Propamocarb	1	0.00090	0.00090	0.00090	
PESTICIDES-LC	DOMINICAN REPUBLIC	1	Spinosyn A	1	0.00020	0.00020	0.00020	
PESTICIDES-LC	DOMINICAN REPUBLIC	1	Spinosyn D	1	0.00010	0.00010	0.00010	
PESTICIDES-LC	DOMINICAN REPUBLIC	1	Thiamethoxam	1	0.00360	0.00360	0.00360	
PESTICIDES-LC	GUATEMALA	22	Pesticide Screen	21				
PESTICIDES-LC	GUATEMALA	22	Carbendazim	5	0.00406	0.00050	0.00920	
PESTICIDES-LC	GUATEMALA	22	Clothianidin	4	0.00113	0.00010	0.00300	
PESTICIDES-LC	GUATEMALA	22	Dimethomorph	1	0.00040	0.00040	0.00040	
PESTICIDES-LC	GUATEMALA	22	Fenamidone	1	0.00010	0.00010	0.00010	
PESTICIDES-LC	GUATEMALA	22	Imidacloprid	16	0.01001	0.00050	0.04500	
PESTICIDES-LC	GUATEMALA	22	Methomyl	5	0.00809	0.00080	0.01670	
PESTICIDES-LC	GUATEMALA	22	Methoxyfenozide	2	0.00230	0.00070	0.00389	
PESTICIDES-LC	GUATEMALA	22	Oxamyl	2	0.01090	0.00380	0.01800	
PESTICIDES-LC	GUATEMALA	22	Oxamyl-oxime	3	0.04183	0.01410	0.06600	
PESTICIDES-LC	GUATEMALA	22	Propamocarb	4	0.00160	0.00020	0.00470	
PESTICIDES-LC	GUATEMALA	22	Pyrimethanil	1	0.00300	0.00300	0.00300	
PESTICIDES-LC	GUATEMALA	22	Quinoxifen	1	0.00080	0.00080	0.00080	
PESTICIDES-LC	GUATEMALA	22	Thiabendazole	6	0.00060	0.00010	0.00130	
PESTICIDES-LC	GUATEMALA	22	Thiamethoxam	11	0.00452	0.00060	0.02000	
PESTICIDES-LC	GUATEMALA	22	Thiophanate-methyl	1	0.00370	0.00370	0.00370	
PESTICIDES-LC	HONDURAS	14	Pesticide Screen	13				
PESTICIDES-LC	HONDURAS	14	Carbendazim	9	0.01319	0.00230	0.04200	
PESTICIDES-LC	HONDURAS	14	Clothianidin	2	0.00245	0.00050	0.00440	
PESTICIDES-LC	HONDURAS	14	Fenamidone	1	0.00080	0.00080	0.00080	
PESTICIDES-LC	HONDURAS	14	Fenhexamid	2	0.00265	0.00160	0.00370	
PESTICIDES-LC	HONDURAS	14	Imidacloprid	6	0.00443	0.00020	0.02070	
PESTICIDES-LC	HONDURAS	14	Oxamyl-oxime	3	0.00687	0.00362	0.01100	
PESTICIDES-LC	HONDURAS	14	Propamocarb	7	0.00249	0.00030	0.00410	
PESTICIDES-LC	HONDURAS	14	Spirotetramat	1	0.00100	0.00100	0.00100	
PESTICIDES-LC	HONDURAS	14	Thiabendazole	4	0.00120	0.00030	0.00260	
PESTICIDES-LC	HONDURAS	14	Thiamethoxam	4	0.00728	0.00100	0.02140	
PESTICIDES-LC	HONDURAS	14	Thiophanate-methyl	8	0.03401	0.00460	0.12880	
PESTICIDES-LC	MEXICO	17	Pesticide Screen	14				
PESTICIDES-LC	MEXICO	17	Carbendazim	6	0.00659	0.00020	0.01330	
PESTICIDES-LC	MEXICO	17	Clothianidin	2	0.00045	0.00040	0.00050	
PESTICIDES-LC	MEXICO	17	Imidacloprid	10	0.00880	0.00010	0.02850	
PESTICIDES-LC	MEXICO	17	Methomyl	2	0.00232	0.00223	0.00240	

Program	Origin	No. Tested	Analyte	No. ^a Positive	Mean ^b	Min	Max	No. Violations
Melon								
PESTICIDES-LC	MEXICO	17	Oxamyl	1	0.00490	0.00490	0.00490	
PESTICIDES-LC	MEXICO	17	Oxamyl-oxime	1	0.04740	0.04740	0.04740	
PESTICIDES-LC	MEXICO	17	Quinoxifen	3	0.00180	0.00010	0.00300	
PESTICIDES-LC	MEXICO	17	Thiabendazole	2	0.00060	0.00030	0.00090	
PESTICIDES-LC	MEXICO	17	Thiamethoxam	6	0.00388	0.00050	0.01040	
PESTICIDES-LC	SPAIN	1	Pesticide Screen	1				
PESTICIDES-LC	SPAIN	1	Imidacloprid	1	0.00200	0.00200	0.00200	
PESTICIDES-LC	SPAIN	1	Oxamyl-oxime	1	0.00040	0.00040	0.00040	
PESTICIDES-LC	UNITED STATES	31	Pesticide Screen	24				
PESTICIDES-LC	UNITED STATES	31	Carbendazim	1	0.00010	0.00010	0.00010	
PESTICIDES-LC	UNITED STATES	31	Clothianidin	3	0.00047	0.00020	0.00070	
PESTICIDES-LC	UNITED STATES	31	Difenoconazole	1	0.00010	0.00010	0.00010	
PESTICIDES-LC	UNITED STATES	31	Imidacloprid	20	0.00748	0.00010	0.04720	
PESTICIDES-LC	UNITED STATES	31	Methomyl	2	0.00120	0.00100	0.00140	
PESTICIDES-LC	UNITED STATES	31	Methoxyfenozide	2	0.00160	0.00070	0.00250	
PESTICIDES-LC	UNITED STATES	31	Oxamyl	2	0.00095	0.00010	0.00180	
PESTICIDES-LC	UNITED STATES	31	Oxamyl-oxime	3	0.05683	0.00130	0.14800	1
PESTICIDES-LC	UNITED STATES	31	Pyraclostrobin	1	0.00010	0.00010	0.00010	
PESTICIDES-LC	UNITED STATES	31	Pyrimethanil	2	0.00075	0.00060	0.00090	
PESTICIDES-LC	UNITED STATES	31	Quinoxifen	3	0.00437	0.00010	0.01280	
PESTICIDES-LC	UNITED STATES	31	Thiabendazole	6	0.00250	0.00030	0.00750	
PESTICIDES-LC	UNITED STATES	31	Thiamethoxam	6	0.00353	0.00050	0.00840	
Melon - Organic								
AMITRAZ	MEXICO	1	Amitraz					
AMITRAZ	UNITED STATES	2	Amitraz					
EBDC(CS2)	MEXICO	1	Dithiocarbamate	1	0.04210	0.04210	0.04210	
EBDC(CS2)	UNITED STATES	2	Dithiocarbamate	1	0.03500	0.03500	0.03500	
EBDC(EDA)	MEXICO	1	Ethylene Diamine					
EBDC(EDA)	UNITED STATES	2	Ethylene Diamine					
EBDC(ETU)	UNITED STATES	3	Ethylene Thiourea					
PESTICIDES-F	MEXICO	2	Pesticide Screen					
PESTICIDES-F	UNITED STATES	4	Pesticide Screen					
PESTICIDES-LC	MEXICO	2	Pesticide Screen	2				
PESTICIDES-LC	MEXICO	2	Carbendazim	1	0.00010	0.00010	0.00010	
PESTICIDES-LC	MEXICO	2	Imidacloprid	1	0.00030	0.00030	0.00030	
PESTICIDES-LC	MEXICO	2	Thiabendazole	1	0.00320	0.00320	0.00320	
PESTICIDES-LC	UNITED STATES	4	Pesticide Screen	2				
PESTICIDES-LC	UNITED STATES	4	Imidacloprid	1	0.00490	0.00490	0.00490	
PESTICIDES-LC	UNITED STATES	4	Thiabendazole	1	0.00030	0.00030	0.00030	
Mint								
ALAR	MOROCCO	1	Daminozide					
EBDC(CS2)	COLOMBIA	1	Dithiocarbamate	1	65.36160	65.36160	65.36160	
EBDC(EDA)	COLOMBIA	1	Ethylene Diamine	1	8.77480	8.77480	8.77480	1
EBDC(ETU)	MOROCCO	1	Ethylene Thiourea					
PESTICIDES-F	COLOMBIA	1	Pesticide Screen	1				
PESTICIDES-F	COLOMBIA	1	Azoxystrobin	1	0.01740	0.01740	0.01740	
PESTICIDES-F	COLOMBIA	1	Hexachlorobenzene	1	0.00100	0.00100	0.00100	
PESTICIDES-F	COLOMBIA	1	Metalaxyl	1	1.47620	1.47620	1.47620	1
PESTICIDES-F	COLOMBIA	1	Tetradifon	1	0.10160	0.10160	0.10160	
PESTICIDES-F	MEXICO	1	Pesticide Screen	1				

Program	Origin	No. Tested	Analyte	No. ^a Positive	Mean ^b	Min	Max	No. Violations
Mint								
PESTICIDES-F	MEXICO	1	Iprodione	1	0.01260	0.01260	0.01260	
PESTICIDES-F	MOROCCO	2	Pesticide Screen	2				
PESTICIDES-F	MOROCCO	2	Chlorpyrifos	1	0.00340	0.00340	0.00340	
PESTICIDES-F	MOROCCO	2	Cypermethrin	2	0.90300	0.87930	0.92670	2
PESTICIDES-F	MOROCCO	2	Dimethoate	2	1.41560	1.00520	1.82600	2
PESTICIDES-F	MOROCCO	2	Omethoate	2	0.15445	0.13340	0.17550	2
PESTICIDES-LC	COLOMBIA	1	Pesticide Screen	1				
PESTICIDES-LC	COLOMBIA	1	Carbendazim	1	0.68570	0.68570	0.68570	1
PESTICIDES-LC	COLOMBIA	1	Carbofuran	1	0.00030	0.00030	0.00030	
PESTICIDES-LC	COLOMBIA	1	Clothianidin	1	0.01500	0.01500	0.01500	
PESTICIDES-LC	COLOMBIA	1	Cyromazine	1	0.00060	0.00060	0.00060	
PESTICIDES-LC	COLOMBIA	1	Imidacloprid	1	0.00020	0.00020	0.00020	
PESTICIDES-LC	COLOMBIA	1	Thiamethoxam	1	0.10110	0.10110	0.10110	
PESTICIDES-LC	MOROCCO	2	Pesticide Screen	2				
PESTICIDES-LC	MOROCCO	2	Difenoconazole	1	0.70430	0.70430	0.70430	1
PESTICIDES-LC	MOROCCO	2	Indoxacarb	1	0.04570	0.04570	0.04570	
PESTICIDES-LC	MOROCCO	2	Thiabendazole	2	0.00490	0.00440	0.00540	
Misc Asian Vegetables								
ALAR	COSTA RICA	1	Daminozide					
AMITRAZ	COSTA RICA	1	Amitraz					
EBDC(ETU)	UNITED STATES	1	Ethylene Thiourea					
PESTICIDES-F	COSTA RICA	1	Pesticide Screen					
PESTICIDES-F	UNITED STATES	1	Pesticide Screen	1				
PESTICIDES-F	UNITED STATES	1	Dacthal (chlorthal-dimethyl)	1	0.01000	0.01000	0.01000	
PESTICIDES-LC	COSTA RICA	1	Pesticide Screen	1				
PESTICIDES-LC	COSTA RICA	1	Carbendazim	1	0.01180	0.01180	0.01180	
PESTICIDES-LC	COSTA RICA	1	Thiabendazole	1	0.00040	0.00040	0.00040	
Misc Fruit								
ALAR	BRAZIL	1	Daminozide					
ALAR	CHINA	2	Daminozide					
ALAR	UNITED STATES	1	Daminozide					
AMITRAZ	BRAZIL	1	Amitraz					
AMITRAZ	CHINA	2	Amitraz					
AMITRAZ	DOMINICAN REPUBLIC	1	Amitraz					
AMITRAZ	ISRAEL	1	Amitraz					
AMITRAZ	MALAYSIA	1	Amitraz					
AMITRAZ	MEXICO	1	Amitraz					
AMITRAZ	THAILAND	3	Amitraz					
AMITRAZ	UNITED STATES	6	Amitraz					
AMITRAZ	VIETNAM	2	Amitraz					
EBDC(CS2)	UNITED STATES	1	Dithiocarbamate					
EBDC(EDA)	UNITED STATES	1	Ethylene Diamine					
EBDC(ETU)	BRAZIL	1	Ethylene Thiourea					
EBDC(ETU)	DOMINICAN REPUBLIC	1	Ethylene Thiourea					
EBDC(ETU)	ISRAEL	1	Ethylene Thiourea					
EBDC(ETU)	KENYA	1	Ethylene Thiourea					
EBDC(ETU)	MALAYSIA	1	Ethylene Thiourea					
EBDC(ETU)	MEXICO	1	Ethylene Thiourea					
EBDC(ETU)	SPAIN	1	Ethylene Thiourea					
EBDC(ETU)	THAILAND	2	Ethylene Thiourea					

Program	Origin	No. Tested	Analyte	No. ^a Positive	Mean ^b	Min	Max	No. Violations
Misc Fruit								
EBDC(ETU)	UNITED STATES	5	Ethylene Thiourea					
EBDC(ETU)	VIETNAM	1	Ethylene Thiourea					
PESTICIDES-F	BRAZIL	1	Pesticide Screen					
PESTICIDES-F	CHINA	3	Pesticide Screen	3				
PESTICIDES-F	CHINA	3	Chlorpyrifos	1	0.00160	0.00160	0.00160	
PESTICIDES-F	CHINA	3	Cyhalothrin-lambda	1	0.00790	0.00790	0.00790	
PESTICIDES-F	CHINA	3	Imazalil	1	0.00500	0.00500	0.00500	
PESTICIDES-F	CHINA	3	Iprodione	1	0.08020	0.08020	0.08020	
PESTICIDES-F	CHINA	3	Tebuconazole	1	0.01020	0.01020	0.01020	
PESTICIDES-F	DOMINICAN REPUBLIC	1	Pesticide Screen					
PESTICIDES-F	ISRAEL	2	Pesticide Screen					
PESTICIDES-F	KENYA	1	Pesticide Screen					
PESTICIDES-F	MALAYSIA	1	Pesticide Screen					
PESTICIDES-F	MEXICO	1	Pesticide Screen					
PESTICIDES-F	SPAIN	1	Pesticide Screen					
PESTICIDES-F	TAIWAN, PROVINCE OF CHINA	1	Pesticide Screen	1				
PESTICIDES-F	TAIWAN, PROVINCE OF CHINA	1	Dimethoate	1	0.01150	0.01150	0.01150	
PESTICIDES-F	TAIWAN, PROVINCE OF CHINA	1	Prothiophos	1	0.00390	0.00390	0.00390	
PESTICIDES-F	THAILAND	3	Pesticide Screen					
PESTICIDES-F	UNITED STATES	10	Pesticide Screen	3				
PESTICIDES-F	UNITED STATES	10	Bifenthrin	1	0.00080	0.00080	0.00080	
PESTICIDES-F	UNITED STATES	10	Chlorpyrifos	1	0.13110	0.13110	0.13110	
PESTICIDES-F	UNITED STATES	10	Imazalil	1	2.93170	2.93170	2.93170	
PESTICIDES-F	UNITED STATES	10	Pendimethalin	1	0.02200	0.02200	0.02200	
PESTICIDES-F	UNITED STATES	10	Piperonyl butoxide	1	0.00600	0.00600	0.00600	
PESTICIDES-F	VIETNAM	2	Pesticide Screen	1				
PESTICIDES-F	VIETNAM	2	Imazalil	1	1.48220	1.48220	1.48220	1
PESTICIDES-LC	BRAZIL	1	Pesticide Screen	1				
PESTICIDES-LC	BRAZIL	1	Carbendazim	1	0.00260	0.00260	0.00260	
PESTICIDES-LC	BRAZIL	1	Thiabendazole	1	0.00020	0.00020	0.00020	
PESTICIDES-LC	BRAZIL	1	Thiophanate-methyl	1	0.00030	0.00030	0.00030	
PESTICIDES-LC	CHINA	3	Pesticide Screen	3				
PESTICIDES-LC	CHINA	3	Carbendazim	2	0.00340	0.00200	0.00480	
PESTICIDES-LC	CHINA	3	Chlorantraniliprole	1	0.00190	0.00190	0.00190	
PESTICIDES-LC	CHINA	3	Difenoconazole	1	0.00040	0.00040	0.00040	
PESTICIDES-LC	CHINA	3	Dimethomorph	3	0.00487	0.00090	0.01070	
PESTICIDES-LC	CHINA	3	Imidacloprid	1	0.00450	0.00450	0.00450	
PESTICIDES-LC	CHINA	3	Paclobutrazol	1	0.00177	0.00177	0.00177	
PESTICIDES-LC	CHINA	3	Pyraclostrobin	1	0.01510	0.01510	0.01510	
PESTICIDES-LC	CHINA	3	Thiabendazole	1	0.00040	0.00040	0.00040	
PESTICIDES-LC	DOMINICAN REPUBLIC	1	Pesticide Screen					
PESTICIDES-LC	ISRAEL	2	Pesticide Screen	1				
PESTICIDES-LC	ISRAEL	2	Pyraclostrobin	1	0.00070	0.00070	0.00070	
PESTICIDES-LC	KENYA	1	Pesticide Screen	1				
PESTICIDES-LC	KENYA	1	Carbendazim	1	0.01100	0.01100	0.01100	
PESTICIDES-LC	KENYA	1	Difenoconazole	1	0.00010	0.00010	0.00010	
PESTICIDES-LC	MEXICO	1	Pesticide Screen					
PESTICIDES-LC	THAILAND	3	Pesticide Screen	2				

Program	Origin	No. Tested	Analyte	No. ^a Positive	Mean ^b	Min	Max	No. Violations
Misc Fruit								
PESTICIDES-LC	THAILAND	3	Carbaryl	1	0.00200	0.00200	0.00200	
PESTICIDES-LC	THAILAND	3	Carbendazim	2	0.01200	0.00400	0.02000	
PESTICIDES-LC	UNITED STATES	9	Pesticide Screen	4				
PESTICIDES-LC	UNITED STATES	9	Chlorantraniliprole	1	0.00140	0.00140	0.00140	
PESTICIDES-LC	UNITED STATES	9	Diuron	1	0.00030	0.00030	0.00030	
PESTICIDES-LC	UNITED STATES	9	Imidacloprid	1	0.00180	0.00180	0.00180	
PESTICIDES-LC	UNITED STATES	9	Pyraclostrobin	1	0.00020	0.00020	0.00020	
PESTICIDES-LC	UNITED STATES	9	Thiabendazole	2	1.13580	1.06000	1.21160	
PESTICIDES-LC	VIETNAM	2	Pesticide Screen	2				
PESTICIDES-LC	VIETNAM	2	Carbendazim	1	0.00050	0.00050	0.00050	
PESTICIDES-LC	VIETNAM	2	Imidacloprid	1	0.00010	0.00010	0.00010	
PESTICIDES-LC	VIETNAM	2	Pyrimethanil	2	0.00185	0.00160	0.00210	
PESTICIDES-LC	VIETNAM	2	Thiabendazole	2	0.49815	0.00010	0.99620	1
Misc Fruit- Organic								
ALAR	SOUTH AFRICA	1	Daminozide					
ALAR	UNITED STATES	1	Daminozide					
AMITRAZ	BRAZIL	1	Amitraz					
AMITRAZ	ICELAND	1	Amitraz					
AMITRAZ	MEXICO	3	Amitraz					
AMITRAZ	SOUTH AFRICA	1	Amitraz					
AMITRAZ	UNITED STATES	1	Amitraz					
EBDC(CS2)	MEXICO	2	Dithiocarbamate	1	0.05030	0.05030	0.05030	
EBDC(CS2)	SOUTH AFRICA	1	Dithiocarbamate	1	0.04760	0.04760	0.04760	
EBDC(EDA)	MEXICO	2	Ethylene Diamine					
EBDC(EDA)	SOUTH AFRICA	1	Ethylene Diamine					
EBDC(ETU)	ICELAND	1	Ethylene Thiourea					
PESTICIDES-F	BRAZIL	1	Pesticide Screen					
PESTICIDES-F	ICELAND	1	Pesticide Screen	1				
PESTICIDES-F	ICELAND	1	Bifenthrin	1	0.00240	0.00240	0.00240	
PESTICIDES-F	ICELAND	1	Fludioxonil	1	0.00730	0.00730	0.00730	
PESTICIDES-F	MEXICO	3	Pesticide Screen	1				
PESTICIDES-F	MEXICO	3	Orthophenyl-phenol	1	0.00480	0.00480	0.00480	
PESTICIDES-F	SOUTH AFRICA	1	Pesticide Screen					
PESTICIDES-F	UNITED STATES	1	Pesticide Screen					
PESTICIDES-LC	BRAZIL	1	Pesticide Screen					
PESTICIDES-LC	ICELAND	1	Pesticide Screen	1				
PESTICIDES-LC	ICELAND	1	Methoxyfenozide	1	0.00310	0.00310	0.00310	
PESTICIDES-LC	MEXICO	3	Pesticide Screen	1				
PESTICIDES-LC	MEXICO	3	Diuron	1	0.00040	0.00040	0.00040	
PESTICIDES-LC	SOUTH AFRICA	1	Pesticide Screen					
PESTICIDES-LC	UNITED STATES	1	Pesticide Screen	1				
PESTICIDES-LC	UNITED STATES	1	Spinosyn A	1	0.11770	0.11770	0.11770	
PESTICIDES-LC	UNITED STATES	1	Spinosyn D	1	0.02620	0.02620	0.02620	
PESTICIDES-LC	UNITED STATES	1	Thiabendazole	1	0.00440	0.00440	0.00440	
Misc Vegetables								
ALAR	UNITED STATES	1	Daminozide					
AMITRAZ	BELGIUM	1	Amitraz					
AMITRAZ	CHINA	1	Amitraz					
AMITRAZ	MEXICO	2	Amitraz					
AMITRAZ	NICARAGUA	1	Amitraz					

Program	Origin	No. Tested	Analyte	No. ^a Positive	Mean ^b	Min	Max	No. Violations
Misc Vegetables								
EBDC(ETU)	BELGIUM	1	Ethylene Thiourea					
EBDC(ETU)	CHINA	1	Ethylene Thiourea					
EBDC(ETU)	MEXICO	3	Ethylene Thiourea					
EBDC(ETU)	UNITED STATES	1	Ethylene Thiourea					
PESTICIDES-F	BELGIUM	2	Pesticide Screen					
PESTICIDES-F	ISRAEL	1	Pesticide Screen					
PESTICIDES-F	MEXICO	3	Pesticide Screen					
PESTICIDES-F	NICARAGUA	1	Pesticide Screen					
PESTICIDES-F	UNITED STATES	5	Pesticide Screen	2				
PESTICIDES-F	UNITED STATES	5	Dacthal (chlorthal-dimethyl)	1	0.00040	0.00040	0.00040	
PESTICIDES-F	UNITED STATES	5	p,p'-DDE	2	0.00310	0.00130	0.00490	
PESTICIDES-F	UNITED STATES	5	Permethrin (Total)	1	0.20200	0.20200	0.20200	
PESTICIDES-LC	BELGIUM	2	Pesticide Screen	1				
PESTICIDES-LC	BELGIUM	2	Fenamidone	1	0.00030	0.00030	0.00030	
PESTICIDES-LC	BELGIUM	2	Thiabendazole	1	0.01460	0.01460	0.01460	
PESTICIDES-LC	ISRAEL	1	Pesticide Screen					
PESTICIDES-LC	MEXICO	3	Pesticide Screen	1				
PESTICIDES-LC	MEXICO	3	Carbendazim	1	0.00060	0.00060	0.00060	
PESTICIDES-LC	MEXICO	3	Flutriafol	1	0.00190	0.00190	0.00190	
PESTICIDES-LC	MEXICO	3	Thiabendazole	1	0.00120	0.00120	0.00120	
PESTICIDES-LC	NICARAGUA	1	Pesticide Screen	1				
PESTICIDES-LC	NICARAGUA	1	Carbendazim	1	0.00060	0.00060	0.00060	
PESTICIDES-LC	NICARAGUA	1	Thiabendazole	1	0.00050	0.00050	0.00050	
PESTICIDES-LC	UNITED STATES	3	Pesticide Screen	2				
PESTICIDES-LC	UNITED STATES	3	Imidacloprid	1	0.00436	0.00436	0.00436	
PESTICIDES-LC	UNITED STATES	3	Methomyl	1	0.04960	0.04960	0.04960	
PESTICIDES-LC	UNITED STATES	3	Propamocarb	1	0.00040	0.00040	0.00040	
PESTICIDES-LC	UNITED STATES	3	Pyraclostrobin	1	0.00200	0.00200	0.00200	
PESTICIDES-LC	UNITED STATES	3	Pyrimethanil	1	0.00140	0.00140	0.00140	
PESTICIDES-LC	UNITED STATES	3	Spirotetramat	1	0.00060	0.00060	0.00060	
PESTICIDES-LC	UNITED STATES	3	Thiamethoxam	1	0.00060	0.00060	0.00060	
Misc Vegetables- Organic								
ALAR	UNITED STATES	3	Daminozide					
AMITRAZ	MEXICO	1	Amitraz					
AMITRAZ	PERU	1	Amitraz					
AMITRAZ	UNITED STATES	7	Amitraz					
EBDC(CS2)	MEXICO	1	Dithiocarbamate					
EBDC(CS2)	UNITED STATES	2	Dithiocarbamate	1	0.12000	0.12000	0.12000	
EBDC(EDA)	MEXICO	1	Ethylene Diamine					
EBDC(EDA)	UNITED STATES	2	Ethylene Diamine					
EBDC(ETU)	MEXICO	1	Ethylene Thiourea					
EBDC(ETU)	UNITED STATES	9	Ethylene Thiourea					
PESTICIDES-F	MEXICO	3	Pesticide Screen					
PESTICIDES-F	PERU	1	Pesticide Screen					
PESTICIDES-F	UNITED STATES	13	Pesticide Screen	8				
PESTICIDES-F	UNITED STATES	13	Boscalid	1	0.00500	0.00500	0.00500	
PESTICIDES-F	UNITED STATES	13	Chlorpropham	1	0.00940	0.00940	0.00940	
PESTICIDES-F	UNITED STATES	13	Chlorpyrifos	1	0.00070	0.00070	0.00070	
PESTICIDES-F	UNITED STATES	13	Dacthal (chlorthal-dimethyl)	5	0.00104	0.00020	0.00210	
PESTICIDES-F	UNITED STATES	13	Malathion	1	0.00900	0.00900	0.00900	

Program	Origin	No. Tested	Analyte	No. ^a Positive	Mean ^b	Min	Max	No. Violations
Misc Vegetables- Organic								
PESTICIDES-F	UNITED STATES	13	p,p'-DDE	2	0.00820	0.00440	0.01200	
PESTICIDES-LC	MEXICO	3	Pesticide Screen	1				
PESTICIDES-LC	MEXICO	3	Cyromazine	1	0.00980	0.00980	0.00980	
PESTICIDES-LC	MEXICO	3	Spinosyn A	1	0.00400	0.00400	0.00400	
PESTICIDES-LC	MEXICO	3	Spinosyn D	1	0.00110	0.00110	0.00110	
PESTICIDES-LC	MEXICO	3	Thiabendazole	1	0.00300	0.00300	0.00300	
PESTICIDES-LC	PERU	1	Pesticide Screen	1				
PESTICIDES-LC	PERU	1	Carbendazim	1	0.03540	0.03540	0.03540	
PESTICIDES-LC	UNITED STATES	13	Pesticide Screen	8				
PESTICIDES-LC	UNITED STATES	13	Fenamidone	1	0.00040	0.00040	0.00040	
PESTICIDES-LC	UNITED STATES	13	Imidacloprid	2	0.00295	0.00150	0.00440	
PESTICIDES-LC	UNITED STATES	13	Linuron	1	0.00030	0.00030	0.00030	
PESTICIDES-LC	UNITED STATES	13	Propamocarb	1	0.00030	0.00030	0.00030	
PESTICIDES-LC	UNITED STATES	13	Pyraclostrobin	1	0.00020	0.00020	0.00020	
PESTICIDES-LC	UNITED STATES	13	Pyrimethanil	1	0.00500	0.00500	0.00500	
PESTICIDES-LC	UNITED STATES	13	Spinosyn A	3	0.00040	0.00010	0.00080	
PESTICIDES-LC	UNITED STATES	13	Spirotetramat	1	0.00010	0.00010	0.00010	
PESTICIDES-LC	UNITED STATES	13	Thiabendazole	3	0.00292	0.00030	0.00700	
Mushroom								
ALAR	UNITED STATES	3	Daminozide					
AMITRAZ	KOREA, REPUBLIC OF	1	Amitraz					
EBDC(ETU)	CHINA	4	Ethylene Thiourea					
EBDC(ETU)	KOREA, DEM PEOPLE'S REPUBLIC	1	Ethylene Thiourea					
EBDC(ETU)	KOREA, REPUBLIC OF	2	Ethylene Thiourea					
EBDC(ETU)	UNITED STATES	8	Ethylene Thiourea					
PESTICIDES-F	CHINA	4	Pesticide Screen	1				
PESTICIDES-F	CHINA	4	Prochloraz	1	0.01120	0.01120	0.01120	
PESTICIDES-F	CHINA	4	Triazophos	1	0.01400	0.01400	0.01400	
PESTICIDES-F	KOREA, DEM PEOPLE'S REPUBLIC	1	Pesticide Screen					
PESTICIDES-F	KOREA, REPUBLIC OF	1	Pesticide Screen	1				
PESTICIDES-F	KOREA, REPUBLIC OF	1	Fludioxonil	1	0.00370	0.00370	0.00370	
PESTICIDES-F	UNITED STATES	15	Pesticide Screen	3				
PESTICIDES-F	UNITED STATES	15	Cyromazine	1	0.04280	0.04280	0.04280	
PESTICIDES-F	UNITED STATES	15	o,p'-DDT	2	0.00120	0.00110	0.00130	
PESTICIDES-F	UNITED STATES	15	p,p'-DDD (p,p'-TDE)	1	0.00090	0.00090	0.00090	
PESTICIDES-F	UNITED STATES	15	p,p'-DDE	2	0.00170	0.00150	0.00190	
PESTICIDES-F	UNITED STATES	15	p,p'-DDT	2	0.00270	0.00200	0.00340	
PESTICIDES-F	UNITED STATES	15	Permethrin cis	1	0.01090	0.01090	0.01090	
PESTICIDES-F	UNITED STATES	15	Permethrin trans	1	0.00440	0.00440	0.00440	
PESTICIDES-LC	CHINA	5	Pesticide Screen	2				
PESTICIDES-LC	CHINA	5	Carbendazim	2	0.00210	0.00020	0.00400	
PESTICIDES-LC	KOREA, DEM PEOPLE'S REPUBLIC	1	Pesticide Screen					
PESTICIDES-LC	KOREA, REPUBLIC OF	1	Pesticide Screen					
PESTICIDES-LC	UNITED STATES	15	Pesticide Screen	11				
PESTICIDES-LC	UNITED STATES	15	Carbendazim	2	0.00719	0.00537	0.00900	
PESTICIDES-LC	UNITED STATES	15	Cyromazine	4	0.00240	0.00080	0.00660	
PESTICIDES-LC	UNITED STATES	15	Pymetrozine	1	0.00010	0.00010	0.00010	
PESTICIDES-LC	UNITED STATES	15	Pyrimethanil	1	0.00110	0.00110	0.00110	

Program	Origin	No. Tested	Analyte	No. ^a Positive	Mean ^b	Min	Max	No. Violations
Mushroom								
PESTICIDES-LC	UNITED STATES	15	Thiabendazole	8	0.31049	0.00020	2.00000	
Mushroom - organic								
ALAR	UNITED STATES	3	Daminozide					
EBDC(ETU)	UNITED STATES	1	Ethylene Thiourea					
PESTICIDES-F	UNITED STATES	3	Pesticide Screen					
PESTICIDES-LC	UNITED STATES	3	Pesticide Screen	1				
PESTICIDES-LC	UNITED STATES	3	Thiabendazole	1	0.00060	0.00060	0.00060	
Nectarine								
ALAR	CHILE	3	Daminozide					
ALAR	UNITED STATES	2	Daminozide					
AMITRAZ	CHILE	7	Amitraz					
AMITRAZ	UNITED STATES	9	Amitraz					
EBDC(CS2)	CHILE	5	Dithiocarbamate	1	0.03300	0.03300	0.03300	
EBDC(CS2)	UNITED STATES	14	Dithiocarbamate	3	0.04413	0.03180	0.05320	
EBDC(EDA)	CHILE	5	Ethylene Diamine					
EBDC(EDA)	UNITED STATES	14	Ethylene Diamine					
EBDC(ETU)	AUSTRALIA	1	Ethylene Thiourea					
EBDC(ETU)	CHILE	6	Ethylene Thiourea					
EBDC(ETU)	UNITED STATES	13	Ethylene Thiourea					
PESTICIDES-F	CHILE	9	Pesticide Screen	9				
PESTICIDES-F	CHILE	9	Buprofezin	1	0.00970	0.00970	0.00970	
PESTICIDES-F	CHILE	9	Chlorpyrifos	1	0.00350	0.00350	0.00350	
PESTICIDES-F	CHILE	9	Cyhalothrin-lambda	1	0.00950	0.00950	0.00950	
PESTICIDES-F	CHILE	9	Fenbuconazole	1	0.00470	0.00470	0.00470	
PESTICIDES-F	CHILE	9	Fludioxonil	3	0.79583	0.51830	1.14820	
PESTICIDES-F	CHILE	9	Imazalil	1	0.00510	0.00510	0.00510	
PESTICIDES-F	CHILE	9	Iprodione	8	0.90701	0.03780	3.39690	
PESTICIDES-F	CHILE	9	Propiconazole	2	0.00580	0.00460	0.00700	
PESTICIDES-F	CHILE	9	Tebuconazole	5	0.04494	0.01370	0.08910	
PESTICIDES-F	UNITED STATES	18	Pesticide Screen	18				
PESTICIDES-F	UNITED STATES	18	Boscalid	1	0.01400	0.01400	0.01400	
PESTICIDES-F	UNITED STATES	18	Cyfluthrin (I,II,III,IV)	1	0.00460	0.00460	0.00460	
PESTICIDES-F	UNITED STATES	18	Fenbuconazole	1	0.00900	0.00900	0.00900	
PESTICIDES-F	UNITED STATES	18	Fenpropathrin	4	0.06598	0.01300	0.15200	
PESTICIDES-F	UNITED STATES	18	Fludioxonil	16	0.43043	0.04760	1.49800	
PESTICIDES-F	UNITED STATES	18	Iprodione	2	0.05500	0.01000	0.10000	
PESTICIDES-F	UNITED STATES	18	Myclobutanil	2	0.01190	0.00530	0.01850	
PESTICIDES-F	UNITED STATES	18	Phosmet	3	0.01683	0.00480	0.04000	
PESTICIDES-F	UNITED STATES	18	Propargite	1	0.48230	0.48230	0.48230	
PESTICIDES-F	UNITED STATES	18	Propiconazole	5	0.17884	0.00960	0.42700	
PESTICIDES-F	UNITED STATES	18	Trifloxystrobin	1	0.00580	0.00580	0.00580	
PESTICIDES-LC	CHILE	8	Pesticide Screen	6				
PESTICIDES-LC	CHILE	8	Carbendazim	1	0.00030	0.00030	0.00030	
PESTICIDES-LC	CHILE	8	Chlorantranilprole	3	0.01627	0.01000	0.02190	
PESTICIDES-LC	CHILE	8	Fenhexamid	2	0.00775	0.00290	0.01260	
PESTICIDES-LC	CHILE	8	Fenpyroximate	1	0.00070	0.00070	0.00070	
PESTICIDES-LC	CHILE	8	Imidacloprid	3	0.00470	0.00020	0.01370	
PESTICIDES-LC	CHILE	8	Methidathion	1	0.01100	0.01100	0.01100	
PESTICIDES-LC	CHILE	8	Methoxyfenozide	4	0.01275	0.00120	0.03560	
PESTICIDES-LC	CHILE	8	Pyrimethanil	1	0.00160	0.00160	0.00160	

Program	Origin	No. Tested	Analyte	No. ^a Positive	Mean ^b	Min	Max	No. Violations
Nectarine								
PESTICIDES-LC	CHILE	8	Pyriproxyfen	1	0.00030	0.00030	0.00030	
PESTICIDES-LC	CHILE	8	Spinosyn A	5	0.00582	0.00280	0.01000	
PESTICIDES-LC	CHILE	8	Spinosyn D	5	0.00102	0.00040	0.00190	
PESTICIDES-LC	CHILE	8	Spirodiclofen	1	0.03000	0.03000	0.03000	
PESTICIDES-LC	CHILE	8	Tebufenozide	1	0.00040	0.00040	0.00040	
PESTICIDES-LC	CHILE	8	Thiabendazole	2	0.00160	0.00120	0.00200	
PESTICIDES-LC	UNITED STATES	17	Pesticide Screen	15				
PESTICIDES-LC	UNITED STATES	17	Carbendazim	2	0.00090	0.00010	0.00170	
PESTICIDES-LC	UNITED STATES	17	Chlorantraniliprole	2	0.00170	0.00070	0.00270	
PESTICIDES-LC	UNITED STATES	17	Fenhexamid	2	0.26500	0.00600	0.52400	
PESTICIDES-LC	UNITED STATES	17	Formetanate	5	0.02434	0.00160	0.05920	
PESTICIDES-LC	UNITED STATES	17	Imidacloprid	2	0.01350	0.00600	0.02100	
PESTICIDES-LC	UNITED STATES	17	Indoxacarb	1	0.01400	0.01400	0.01400	
PESTICIDES-LC	UNITED STATES	17	Methomyl	1	0.00689	0.00689	0.00689	
PESTICIDES-LC	UNITED STATES	17	Methoxyfenozide	1	0.00480	0.00480	0.00480	
PESTICIDES-LC	UNITED STATES	17	Pyraclostrobin	3	0.00857	0.00500	0.01280	
PESTICIDES-LC	UNITED STATES	17	Pyrimethanil	1	0.00710	0.00710	0.00710	
PESTICIDES-LC	UNITED STATES	17	Spinosyn A	3	0.00365	0.00250	0.00447	
PESTICIDES-LC	UNITED STATES	17	Spinosyn D	2	0.00050	0.00040	0.00060	
PESTICIDES-LC	UNITED STATES	17	Spirodiclofen	3	0.05003	0.00500	0.13060	
PESTICIDES-LC	UNITED STATES	17	Thiabendazole	6	0.00221	0.00080	0.00780	
Okra								
ALAR	NICARAGUA	1	Daminozide					
ALAR	UNITED STATES	1	Daminozide					
AMITRAZ	MEXICO	1	Amitraz					
EBDC(ETU)	UNITED STATES	2	Ethylene Thiourea					
PESTICIDES-F	HONDURAS	1	Pesticide Screen					
PESTICIDES-F	NICARAGUA	1	Pesticide Screen					
PESTICIDES-F	UNITED STATES	4	Pesticide Screen	1				
PESTICIDES-F	UNITED STATES	4	Acephate	1	0.63360	0.63360	0.63360	1
PESTICIDES-F	UNITED STATES	4	Chlorothalonil	1	0.09570	0.09570	0.09570	
PESTICIDES-F	UNITED STATES	4	Methamidophos	1	0.04290	0.04290	0.04290	
PESTICIDES-LC	HONDURAS	1	Pesticide Screen	1				
PESTICIDES-LC	HONDURAS	1	Pyraclostrobin	1	0.00642	0.00642	0.00642	
PESTICIDES-LC	NICARAGUA	1	Pesticide Screen	1				
PESTICIDES-LC	NICARAGUA	1	Imidacloprid	1	0.00030	0.00030	0.00030	
PESTICIDES-LC	NICARAGUA	1	Thiamethoxam	1	0.00010	0.00010	0.00010	
PESTICIDES-LC	UNITED STATES	4	Pesticide Screen	3				
PESTICIDES-LC	UNITED STATES	4	Imidacloprid	3	0.00311	0.00050	0.00664	
PESTICIDES-LC	UNITED STATES	4	Methoxyfenozide	1	0.00233	0.00233	0.00233	
PESTICIDES-LC	UNITED STATES	4	Oxamyl	1	0.02140	0.02140	0.02140	
PESTICIDES-LC	UNITED STATES	4	Oxamyl-oxime	1	0.02140	0.02140	0.02140	
PESTICIDES-LC	UNITED STATES	4	Pyraclostrobin	1	0.00040	0.00040	0.00040	
Onion								
ALAR	UNITED STATES	4	Daminozide					
EBDC(ETU)	MEXICO	4	Ethylene Thiourea					
EBDC(ETU)	UNITED STATES	24	Ethylene Thiourea					
PESTICIDES-F	MEXICO	8	Pesticide Screen					
PESTICIDES-F	PERU	2	Pesticide Screen					
PESTICIDES-F	UNITED STATES	46	Pesticide Screen	5				

Program	Origin	No. Tested	Analyte	No. ^a Positive	Mean ^b	Min	Max	No. Violations
Onion								
PESTICIDES-F	UNITED STATES	46	Boscalid	2	0.00750	0.00600	0.00900	
PESTICIDES-F	UNITED STATES	46	Chlorpyrifos	1	0.01910	0.01910	0.01910	
PESTICIDES-F	UNITED STATES	46	Dichloran	1	0.02670	0.02670	0.02670	
PESTICIDES-F	UNITED STATES	46	Iprodione	1	0.00960	0.00960	0.00960	
PESTICIDES-LC	MEXICO	8	Pesticide Screen	5				
PESTICIDES-LC	MEXICO	8	Clothianidin	1	0.01520	0.01520	0.01520	
PESTICIDES-LC	MEXICO	8	Flutriafol	1	0.00110	0.00110	0.00110	
PESTICIDES-LC	MEXICO	8	Imidacloprid	1	0.00461	0.00461	0.00461	
PESTICIDES-LC	MEXICO	8	Methomyl	1	0.00020	0.00020	0.00020	
PESTICIDES-LC	MEXICO	8	Propamocarb	1	0.00160	0.00160	0.00160	
PESTICIDES-LC	MEXICO	8	Thiabendazole	2	0.00175	0.00020	0.00330	
PESTICIDES-LC	MEXICO	8	Thiamethoxam	1	0.00971	0.00971	0.00971	
PESTICIDES-LC	PERU	2	Pesticide Screen	2				
PESTICIDES-LC	PERU	2	Carbendazim	1	0.00160	0.00160	0.00160	
PESTICIDES-LC	PERU	2	Cyromazine	1	0.00080	0.00080	0.00080	
PESTICIDES-LC	PERU	2	Difenconazole	1	0.00030	0.00030	0.00030	
PESTICIDES-LC	PERU	2	Imidacloprid	2	0.00855	0.00010	0.01700	
PESTICIDES-LC	PERU	2	Methomyl	1	0.00840	0.00840	0.00840	
PESTICIDES-LC	PERU	2	Thiophanate-methyl	1	0.00890	0.00890	0.00890	
PESTICIDES-LC	UNITED STATES	37	Pesticide Screen	15				
PESTICIDES-LC	UNITED STATES	37	Clothianidin	1	0.00070	0.00070	0.00070	
PESTICIDES-LC	UNITED STATES	37	Difenconazole	1	0.00020	0.00020	0.00020	
PESTICIDES-LC	UNITED STATES	37	Imidacloprid	6	0.00832	0.00090	0.01650	
PESTICIDES-LC	UNITED STATES	37	Methomyl	1	0.00050	0.00050	0.00050	
PESTICIDES-LC	UNITED STATES	37	Oxamyl-oxime	3	0.00307	0.00070	0.00770	
PESTICIDES-LC	UNITED STATES	37	Pyraclostrobin	1	0.00010	0.00010	0.00010	
PESTICIDES-LC	UNITED STATES	37	Thiabendazole	6	0.00238	0.00020	0.00940	
PESTICIDES-LC	UNITED STATES	37	Thiamethoxam	5	0.00066	0.00010	0.00160	
Onion - Green								
ABAMECTIN	UNITED STATES	1	Abamectin					
ALAR	MEXICO	1	Daminozide					
ALAR	UNITED STATES	1	Daminozide					
EBDC(ETU)	MEXICO	9	Ethylene Thiourea					
EBDC(ETU)	UNITED STATES	1	Ethylene Thiourea					
PESTICIDES-F	MEXICO	18	Pesticide Screen	15				
PESTICIDES-F	MEXICO	18	Azoxystrobin	5	0.04086	0.00210	0.08400	
PESTICIDES-F	MEXICO	18	Captan	1	0.00480	0.00480	0.00480	
PESTICIDES-F	MEXICO	18	Dacthal (chlorthal-dimethyl)	11	0.01107	0.00020	0.05190	
PESTICIDES-F	MEXICO	18	Deltamethrin	1	0.02100	0.02100	0.02100	
PESTICIDES-F	MEXICO	18	Malathion	2	0.01635	0.01070	0.02200	
PESTICIDES-F	MEXICO	18	Metalaxyl	1	0.00130	0.00130	0.00130	
PESTICIDES-F	UNITED STATES	4	Pesticide Screen	2				
PESTICIDES-F	UNITED STATES	4	Azoxystrobin	1	0.00380	0.00380	0.00380	
PESTICIDES-F	UNITED STATES	4	Boscalid	1	0.01300	0.01300	0.01300	
PESTICIDES-F	UNITED STATES	4	Cypermethrin	1	0.01820	0.01820	0.01820	
PESTICIDES-F	UNITED STATES	4	Dacthal (chlorthal-dimethyl)	1	0.00030	0.00030	0.00030	
PESTICIDES-LC	MEXICO	16	Pesticide Screen	11				
PESTICIDES-LC	MEXICO	16	Chlorantraniliprole	1	0.00290	0.00290	0.00290	
PESTICIDES-LC	MEXICO	16	Cyromazine	9	0.00776	0.00020	0.04280	
PESTICIDES-LC	MEXICO	16	Fenamidone	1	0.00200	0.00200	0.00200	

Program	Origin	No. Tested	Analyte	No. ^a Positive	Mean ^b	Min	Max	No. Violations
Onion - Green								
PESTICIDES-LC	MEXICO	16	Imidacloprid	1	0.00010	0.00010	0.00010	
PESTICIDES-LC	MEXICO	16	Methomyl	6	0.00863	0.00050	0.03470	
PESTICIDES-LC	MEXICO	16	Methoxyfenozide	1	0.01390	0.01390	0.01390	
PESTICIDES-LC	MEXICO	16	Pyrimethanil	1	0.00040	0.00040	0.00040	
PESTICIDES-LC	MEXICO	16	Spinosyn A	1	0.00010	0.00010	0.00010	
PESTICIDES-LC	MEXICO	16	Thiabendazole	5	0.01066	0.00080	0.04830	
PESTICIDES-LC	UNITED STATES	4	Pesticide Screen	1				
PESTICIDES-LC	UNITED STATES	4	Cyromazine	1	0.00300	0.00300	0.00300	
PESTICIDES-LC	UNITED STATES	4	Spinosyn A	1	0.01340	0.01340	0.01340	
PESTICIDES-LC	UNITED STATES	4	Spinosyn D	1	0.00460	0.00460	0.00460	
Onion - Organic								
ALAR	UNITED STATES	1	Daminozide					
EBDC(ETU)	UNITED STATES	3	Ethylene Thiourea					
PESTICIDES-F	UNITED STATES	5	Pesticide Screen					
PESTICIDES-LC	UNITED STATES	4	Pesticide Screen	1				
PESTICIDES-LC	UNITED STATES	4	Cyromazine	1	0.00020	0.00020	0.00020	
Orange								
ALAR	SOUTH AFRICA	9	Daminozide					
ALAR	UNITED STATES	38	Daminozide					
AMITRAZ	AUSTRALIA	1	Amitraz					
AMITRAZ	CHILE	3	Amitraz					
AMITRAZ	ISRAEL	3	Amitraz					
AMITRAZ	JAMAICA	1	Amitraz					
AMITRAZ	MOROCCO	3	Amitraz					
AMITRAZ	PAKISTAN	1	Amitraz					
AMITRAZ	PERU	1	Amitraz					
AMITRAZ	SOUTH AFRICA	27	Amitraz					
AMITRAZ	SPAIN	1	Amitraz					
AMITRAZ	UNITED STATES	106	Amitraz					
EBDC(CS2)	ARGENTINA	2	Dithiocarbamate	2	0.09410	0.07170	0.11650	1
EBDC(CS2)	AUSTRALIA	1	Dithiocarbamate	1	0.16000	0.16000	0.16000	1
EBDC(CS2)	CHILE	2	Dithiocarbamate					
EBDC(CS2)	ISRAEL	1	Dithiocarbamate					
EBDC(CS2)	JAMAICA	1	Dithiocarbamate					
EBDC(CS2)	MOROCCO	2	Dithiocarbamate					
EBDC(CS2)	PERU	1	Dithiocarbamate					
EBDC(CS2)	SOUTH AFRICA	26	Dithiocarbamate	16	0.33646	0.04330	0.86000	3
EBDC(CS2)	UNITED STATES	107	Dithiocarbamate	31	0.08223	0.03460	0.32180	7
EBDC(EDA)	ARGENTINA	2	Ethylene Diamine	1	0.02650	0.02650	0.02650	
EBDC(EDA)	AUSTRALIA	1	Ethylene Diamine	1	0.06000	0.06000	0.06000	
EBDC(EDA)	CHILE	2	Ethylene Diamine					
EBDC(EDA)	ISRAEL	1	Ethylene Diamine					
EBDC(EDA)	JAMAICA	1	Ethylene Diamine					
EBDC(EDA)	MOROCCO	2	Ethylene Diamine					
EBDC(EDA)	PERU	1	Ethylene Diamine					
EBDC(EDA)	SOUTH AFRICA	26	Ethylene Diamine	11	0.19191	0.02110	0.37000	8
EBDC(EDA)	UNITED STATES	107	Ethylene Diamine	5	0.02230	0.01120	0.03500	
EBDC(ETU)	ARGENTINA	2	Ethylene Thiourea					
EBDC(ETU)	AUSTRALIA	1	Ethylene Thiourea					
EBDC(ETU)	CHILE	1	Ethylene Thiourea					

Program	Origin	No. Tested	Analyte	No. ^a Positive	Mean ^b	Min	Max	No. Violations
Orange								
EBDC(ETU)	ISRAEL	3	Ethylene Thiourea					
EBDC(ETU)	JAMAICA	1	Ethylene Thiourea					
EBDC(ETU)	MOROCCO	3	Ethylene Thiourea					
EBDC(ETU)	PERU	2	Ethylene Thiourea					
EBDC(ETU)	SOUTH AFRICA	23	Ethylene Thiourea					
EBDC(ETU)	SPAIN	1	Ethylene Thiourea					
EBDC(ETU)	UNITED STATES	95	Ethylene Thiourea	1	0.01460	0.01460	0.01460	
PESTICIDES-F	ARGENTINA	2	Pesticide Screen	2				
PESTICIDES-F	ARGENTINA	2	Azoxystrobin	2	0.06165	0.05010	0.07320	
PESTICIDES-F	ARGENTINA	2	Chlorpropham	1	0.01370	0.01370	0.01370	
PESTICIDES-F	ARGENTINA	2	Chlorpyrifos	1	0.00620	0.00620	0.00620	
PESTICIDES-F	ARGENTINA	2	Cyhalothrin-lambda	1	0.01840	0.01840	0.01840	
PESTICIDES-F	ARGENTINA	2	Imazalil	2	2.96110	1.91980	4.00240	
PESTICIDES-F	ARGENTINA	2	Prochloraz	2	1.57685	1.25330	1.90040	2
PESTICIDES-F	AUSTRALIA	1	Pesticide Screen	1				
PESTICIDES-F	AUSTRALIA	1	Imazalil	1	1.37100	1.37100	1.37100	
PESTICIDES-F	AUSTRALIA	1	Iprodione	1	0.52800	0.52800	0.52800	1
PESTICIDES-F	AUSTRALIA	1	Orthophenyl-phenol	1	1.57400	1.57400	1.57400	
PESTICIDES-F	CHILE	6	Pesticide Screen	6				
PESTICIDES-F	CHILE	6	Chlorpyrifos	5	0.06550	0.03090	0.10170	
PESTICIDES-F	CHILE	6	Fludioxonil	4	0.22800	0.13160	0.37720	
PESTICIDES-F	CHILE	6	Imazalil	6	1.77827	1.44550	2.14000	
PESTICIDES-F	CHILE	6	Malathion	1	0.00370	0.00370	0.00370	
PESTICIDES-F	CHILE	6	Permethrin (Total)	1	0.00540	0.00540	0.00540	
PESTICIDES-F	CHINA	1	Pesticide Screen	1				
PESTICIDES-F	CHINA	1	Imazalil	1	0.00760	0.00760	0.00760	
PESTICIDES-F	ISRAEL	4	Pesticide Screen	4				
PESTICIDES-F	ISRAEL	4	Chlorpyrifos	1	0.91910	0.91910	0.91910	
PESTICIDES-F	ISRAEL	4	Imazalil	4	1.75425	1.47060	2.09940	
PESTICIDES-F	ISRAEL	4	Orthophenyl-phenol	1	0.61190	0.61190	0.61190	
PESTICIDES-F	JAMAICA	1	Pesticide Screen	1				
PESTICIDES-F	JAMAICA	1	Imazalil	1	0.46110	0.46110	0.46110	
PESTICIDES-F	MOROCCO	2	Pesticide Screen	2				
PESTICIDES-F	MOROCCO	2	Imazalil	2	3.63655	2.27500	4.99810	
PESTICIDES-F	PERU	2	Pesticide Screen	2				
PESTICIDES-F	PERU	2	Chlorpyrifos	1	0.00240	0.00240	0.00240	
PESTICIDES-F	PERU	2	Imazalil	2	2.11875	1.66330	2.57420	
PESTICIDES-F	SOUTH AFRICA	44	Pesticide Screen	41				
PESTICIDES-F	SOUTH AFRICA	44	Azoxystrobin	4	0.04385	0.00820	0.08800	
PESTICIDES-F	SOUTH AFRICA	44	Bromopropylate	1	0.01200	0.01200	0.01200	
PESTICIDES-F	SOUTH AFRICA	44	Buprofezin	1	0.03470	0.03470	0.03470	
PESTICIDES-F	SOUTH AFRICA	44	Chlorothalonil	1	0.00280	0.00280	0.00280	
PESTICIDES-F	SOUTH AFRICA	44	Chlorpropham	1	0.00790	0.00790	0.00790	
PESTICIDES-F	SOUTH AFRICA	44	Chlorpyrifos	9	0.01490	0.00090	0.08410	
PESTICIDES-F	SOUTH AFRICA	44	Cypermethrin	1	0.04170	0.04170	0.04170	
PESTICIDES-F	SOUTH AFRICA	44	Fenpropathrin	5	0.00766	0.00220	0.01810	
PESTICIDES-F	SOUTH AFRICA	44	Fludioxonil	1	0.00500	0.00500	0.00500	
PESTICIDES-F	SOUTH AFRICA	44	Imazalil	41	1.65777	0.23560	4.44130	
PESTICIDES-F	SOUTH AFRICA	44	Metalaxyl	3	0.03260	0.00210	0.05260	
PESTICIDES-F	SOUTH AFRICA	44	Methidathion	1	0.00600	0.00600	0.00600	

Program	Origin	No. Tested	Analyte	No. ^a Positive	Mean ^b	Min	Max	No. Violations
Orange								
PESTICIDES-F	SOUTH AFRICA	44	Orthophenyl-phenol	6	0.06168	0.00260	0.24160	
PESTICIDES-F	SOUTH AFRICA	44	Profenofos	2	0.00265	0.00160	0.00370	
PESTICIDES-F	SOUTH AFRICA	44	Prothiophos	1	0.00230	0.00230	0.00230	
PESTICIDES-F	SOUTH AFRICA	44	Tebuconazole	2	0.03850	0.00400	0.07300	
PESTICIDES-F	SOUTH AFRICA	44	Trifloxystrobin	8	0.02469	0.00200	0.05600	
PESTICIDES-F	SPAIN	1	Pesticide Screen	1				
PESTICIDES-F	SPAIN	1	Chlorpyrifos	1	0.28130	0.28130	0.28130	
PESTICIDES-F	SPAIN	1	Imazalil	1	1.34700	1.34700	1.34700	
PESTICIDES-F	UNITED STATES	196	Pesticide Screen	184				
PESTICIDES-F	UNITED STATES	196	Azoxystrobin	8	0.22924	0.00870	1.30300	
PESTICIDES-F	UNITED STATES	196	Biphenyl	1	0.00250	0.00250	0.00250	
PESTICIDES-F	UNITED STATES	196	Bromacil	1	0.01630	0.01630	0.01630	
PESTICIDES-F	UNITED STATES	196	Buprofezin	1	0.01240	0.01240	0.01240	
PESTICIDES-F	UNITED STATES	196	Carbaryl	1	0.42500	0.42500	0.42500	
PESTICIDES-F	UNITED STATES	196	Chlorpropham	1	0.00420	0.00420	0.00420	
PESTICIDES-F	UNITED STATES	196	Chlorpyrifos	60	0.04913	0.00030	0.32790	
PESTICIDES-F	UNITED STATES	196	Cyfluthrin (I,II,III,IV)	2	0.01625	0.00790	0.02460	
PESTICIDES-F	UNITED STATES	196	Cypermethrin	2	0.01915	0.01560	0.02270	
PESTICIDES-F	UNITED STATES	196	Fenbuconazole	6	0.01508	0.00590	0.03940	
PESTICIDES-F	UNITED STATES	196	Fenpropathrin	29	0.03216	0.00260	0.22200	
PESTICIDES-F	UNITED STATES	196	Fludioxonil	26	0.24794	0.00270	1.58390	
PESTICIDES-F	UNITED STATES	196	Imazalil	168	1.83916	0.01850	6.87130	2
PESTICIDES-F	UNITED STATES	196	Malathion	6	0.02058	0.00600	0.03360	
PESTICIDES-F	UNITED STATES	196	Metalaxyl	7	0.00580	0.00140	0.00910	
PESTICIDES-F	UNITED STATES	196	Orthophenyl-phenol	20	0.67899	0.00170	2.79030	
PESTICIDES-F	UNITED STATES	196	Pendimethalin	1	0.01100	0.01100	0.01100	
PESTICIDES-F	UNITED STATES	196	Phosmet	7	0.03157	0.01750	0.05390	
PESTICIDES-F	UNITED STATES	196	Piperonyl butoxide	9	0.09311	0.00700	0.38710	
PESTICIDES-F	UNITED STATES	196	Pyridaben	5	0.00970	0.00630	0.01700	
PESTICIDES-F	UNITED STATES	196	Simazine	1	0.00230	0.00230	0.00230	
PESTICIDES-F	UNITED STATES	196	Trifloxystrobin	2	0.00535	0.00260	0.00810	
PESTICIDES-LC	ARGENTINA	2	Pesticide Screen	2				
PESTICIDES-LC	ARGENTINA	2	Carbendazim	2	0.00165	0.00040	0.00290	
PESTICIDES-LC	ARGENTINA	2	Chloridazon	1	0.00010	0.00010	0.00010	
PESTICIDES-LC	ARGENTINA	2	Difenoconazole	1	0.00010	0.00010	0.00010	
PESTICIDES-LC	ARGENTINA	2	Pyraclostrobin	1	0.00120	0.00120	0.00120	
PESTICIDES-LC	ARGENTINA	2	Pyrimethanil	2	0.73465	0.42370	1.04560	
PESTICIDES-LC	ARGENTINA	2	Thiabendazole	1	0.00330	0.00330	0.00330	
PESTICIDES-LC	AUSTRALIA	1	Pesticide Screen					
PESTICIDES-LC	CHILE	6	Pesticide Screen	6				
PESTICIDES-LC	CHILE	6	Carbendazim	1	0.00080	0.00080	0.00080	
PESTICIDES-LC	CHILE	6	Chlorantraniliprole	1	0.00040	0.00040	0.00040	
PESTICIDES-LC	CHILE	6	Fenpyroximate	2	0.00355	0.00020	0.00690	
PESTICIDES-LC	CHILE	6	Imidacloprid	1	0.02820	0.02820	0.02820	
PESTICIDES-LC	CHILE	6	Methidathion	1	0.00040	0.00040	0.00040	
PESTICIDES-LC	CHILE	6	Thiabendazole	3	0.56170	0.00610	1.07000	
PESTICIDES-LC	CHINA	1	Pesticide Screen	1				
PESTICIDES-LC	CHINA	1	Carbendazim	1	0.01200	0.01200	0.01200	
PESTICIDES-LC	ISRAEL	4	Pesticide Screen	4				
PESTICIDES-LC	ISRAEL	4	Carbaryl	1	0.00050	0.00050	0.00050	

Program	Origin	No. Tested	Analyte	No. Positive ^a	Mean ^b	Min	Max	No. Violations
Orange								
PESTICIDES-LC	ISRAEL	4	Carbendazim	1	0.00120	0.00120	0.00120	
PESTICIDES-LC	ISRAEL	4	Chloridazon	1	0.00530	0.00530	0.00530	
PESTICIDES-LC	ISRAEL	4	Imidacloprid	2	0.00170	0.00030	0.00310	
PESTICIDES-LC	ISRAEL	4	Pyrimethanil	1	1.74070	1.74070	1.74070	
PESTICIDES-LC	ISRAEL	4	Thiabendazole	4	1.20658	0.50330	1.68700	
PESTICIDES-LC	JAMAICA	1	Pesticide Screen	1				
PESTICIDES-LC	JAMAICA	1	Thiabendazole	1	0.13990	0.13990	0.13990	
PESTICIDES-LC	MOROCCO	2	Pesticide Screen	1				
PESTICIDES-LC	MOROCCO	2	Thiabendazole	1	0.06960	0.06960	0.06960	
PESTICIDES-LC	PERU	2	Pesticide Screen	2				
PESTICIDES-LC	PERU	2	Chloridazon	1	0.00190	0.00190	0.00190	
PESTICIDES-LC	PERU	2	Pyrimethanil	1	0.01010	0.01010	0.01010	
PESTICIDES-LC	PERU	2	Pyriproxyfen	1	0.02940	0.02940	0.02940	
PESTICIDES-LC	PERU	2	Thiabendazole	2	1.39140	1.03860	1.74420	
PESTICIDES-LC	SOUTH AFRICA	38	Pesticide Screen	37				
PESTICIDES-LC	SOUTH AFRICA	38	Carbendazim	12	0.02653	0.00010	0.16550	
PESTICIDES-LC	SOUTH AFRICA	38	Chlorantraniliprole	1	0.00130	0.00130	0.00130	
PESTICIDES-LC	SOUTH AFRICA	38	Chloridazon	1	0.00060	0.00060	0.00060	
PESTICIDES-LC	SOUTH AFRICA	38	Clothianidin	2	0.00030	0.00010	0.00050	
PESTICIDES-LC	SOUTH AFRICA	38	Desmedipham	1	0.00160	0.00160	0.00160	
PESTICIDES-LC	SOUTH AFRICA	38	Difenoconazole	2	0.00035	0.00030	0.00040	
PESTICIDES-LC	SOUTH AFRICA	38	Etoxazole	1	0.00010	0.00010	0.00010	
PESTICIDES-LC	SOUTH AFRICA	38	Fenpyroximate	1	0.04000	0.04000	0.04000	
PESTICIDES-LC	SOUTH AFRICA	38	Formetanate	1	0.00480	0.00480	0.00480	
PESTICIDES-LC	SOUTH AFRICA	38	Imidacloprid	24	0.01660	0.00080	0.04980	
PESTICIDES-LC	SOUTH AFRICA	38	Methidathion	3	0.00101	0.00010	0.00254	
PESTICIDES-LC	SOUTH AFRICA	38	Methoxyfenozide	3	0.02728	0.00103	0.07760	
PESTICIDES-LC	SOUTH AFRICA	38	Pyraclostrobin	11	0.00814	0.00170	0.02390	
PESTICIDES-LC	SOUTH AFRICA	38	Pyrimethanil	28	0.53412	0.00200	1.67770	
PESTICIDES-LC	SOUTH AFRICA	38	Pyriproxyfen	19	0.00409	0.00030	0.02300	
PESTICIDES-LC	SOUTH AFRICA	38	Spinosyn A	1	0.00040	0.00040	0.00040	
PESTICIDES-LC	SOUTH AFRICA	38	Thiabendazole	36	0.72690	0.01010	2.22680	
PESTICIDES-LC	SPAIN	1	Pesticide Screen	1				
PESTICIDES-LC	SPAIN	1	Etoxazole	1	0.00030	0.00030	0.00030	
PESTICIDES-LC	SPAIN	1	Fenpyroximate	1	0.00060	0.00060	0.00060	
PESTICIDES-LC	SPAIN	1	Pyriproxyfen	1	0.00630	0.00630	0.00630	
PESTICIDES-LC	SPAIN	1	Thiabendazole	1	0.00030	0.00030	0.00030	
PESTICIDES-LC	UNITED STATES	174	Pesticide Screen	171				
PESTICIDES-LC	UNITED STATES	174	Carbaryl	10	0.10866	0.00010	0.41540	
PESTICIDES-LC	UNITED STATES	174	Carbendazim	4	0.00240	0.00030	0.00800	
PESTICIDES-LC	UNITED STATES	174	Chlorantraniliprole	6	0.00585	0.00010	0.02020	
PESTICIDES-LC	UNITED STATES	174	Chloridazon	1	0.00020	0.00020	0.00020	
PESTICIDES-LC	UNITED STATES	174	Clothianidin	24	0.00207	0.00010	0.01000	
PESTICIDES-LC	UNITED STATES	174	Difenoconazole	2	0.01150	0.00750	0.01550	
PESTICIDES-LC	UNITED STATES	174	Dimethomorph	1	0.00520	0.00520	0.00520	
PESTICIDES-LC	UNITED STATES	174	Diuron	17	0.00404	0.00020	0.03810	
PESTICIDES-LC	UNITED STATES	174	Fenhexamid	1	0.00390	0.00390	0.00390	
PESTICIDES-LC	UNITED STATES	174	Fenpyroximate	16	0.00452	0.00020	0.01700	
PESTICIDES-LC	UNITED STATES	174	Formetanate	3	0.01370	0.00170	0.03120	
PESTICIDES-LC	UNITED STATES	174	Imidacloprid	72	0.00388	0.00010	0.05150	

Program	Origin	No. Tested	Analyte	No. ^a Positive	Mean ^b	Min	Max	No. Violations
Orange								
PESTICIDES-LC	UNITED STATES	174	Methoxyfenozide	2	0.01670	0.01150	0.02190	
PESTICIDES-LC	UNITED STATES	174	Oxamyl-oxime	2	0.00060	0.00030	0.00090	
PESTICIDES-LC	UNITED STATES	174	Pyraclostrobin	9	0.00597	0.00010	0.02200	
PESTICIDES-LC	UNITED STATES	174	Pyrimethanil	3	0.00220	0.00030	0.00350	
PESTICIDES-LC	UNITED STATES	174	Pyriproxyfen	55	0.00256	0.00010	0.01800	
PESTICIDES-LC	UNITED STATES	174	Spinosyn A	1	0.00100	0.00100	0.00100	
PESTICIDES-LC	UNITED STATES	174	Spirodiclofen	4	0.00304	0.00106	0.00790	
PESTICIDES-LC	UNITED STATES	174	Thiabendazole	168	1.21385	0.00120	4.97140	
PESTICIDES-LC	UNITED STATES	174	Thiamethoxam	29	0.00279	0.00010	0.01080	
PESTICIDES-LC	UNITED STATES	174	Thiophanate-methyl	1	0.00220	0.00220	0.00220	
Orange - Organic								
ALAR	SOUTH AFRICA	2	Daminozide					
ALAR	UNITED STATES	1	Daminozide					
AMITRAZ	MEXICO	1	Amitraz					
AMITRAZ	PERU	1	Amitraz					
AMITRAZ	SOUTH AFRICA	6	Amitraz					
AMITRAZ	UNITED STATES	10	Amitraz					
AMITRAZ	URUGUAY	1	Amitraz					
EBDC(CS2)	PERU	1	Dithiocarbamate	1	0.03410	0.03410	0.03410	
EBDC(CS2)	SOUTH AFRICA	5	Dithiocarbamate					
EBDC(CS2)	UNITED STATES	10	Dithiocarbamate	2	0.13655	0.08920	0.18390	1
EBDC(EDA)	PERU	1	Ethylene Diamine					
EBDC(EDA)	SOUTH AFRICA	5	Ethylene Diamine					
EBDC(EDA)	UNITED STATES	10	Ethylene Diamine					
EBDC(ETU)	MEXICO	1	Ethylene Thiourea					
EBDC(ETU)	PERU	1	Ethylene Thiourea					
EBDC(ETU)	SOUTH AFRICA	4	Ethylene Thiourea					
EBDC(ETU)	UNITED STATES	11	Ethylene Thiourea					
PESTICIDES-F	MEXICO	1	Pesticide Screen					
PESTICIDES-F	PERU	1	Pesticide Screen	1				
PESTICIDES-F	PERU	1	Chlorpyrifos	1	0.00620	0.00620	0.00620	
PESTICIDES-F	PERU	1	Fenpropathrin	1	0.03330	0.03330	0.03330	
PESTICIDES-F	PERU	1	Imazalil	1	0.71350	0.71350	0.71350	
PESTICIDES-F	SOUTH AFRICA	10	Pesticide Screen	1				
PESTICIDES-F	SOUTH AFRICA	10	Chlorpropham	1	0.00210	0.00210	0.00210	
PESTICIDES-F	UNITED STATES	19	Pesticide Screen	6				
PESTICIDES-F	UNITED STATES	19	Chlorpropham	1	0.00650	0.00650	0.00650	
PESTICIDES-F	UNITED STATES	19	Chlorpyrifos	5	0.00984	0.00060	0.03830	
PESTICIDES-F	UNITED STATES	19	Fludioxonil	1	0.00800	0.00800	0.00800	
PESTICIDES-F	URUGUAY	1	Pesticide Screen	1				
PESTICIDES-F	URUGUAY	1	Imazalil	1	1.47970	1.47970	1.47970	
PESTICIDES-F	URUGUAY	1	Orthophenyl-phenol	1	0.21530	0.21530	0.21530	
PESTICIDES-F	URUGUAY	1	Prochloraz	1	0.01450	0.01450	0.01450	
PESTICIDES-LC	MEXICO	1	Pesticide Screen					
PESTICIDES-LC	PERU	1	Pesticide Screen	1				
PESTICIDES-LC	PERU	1	Imidacloprid	1	0.01940	0.01940	0.01940	
PESTICIDES-LC	PERU	1	Pyrimethanil	1	0.00320	0.00320	0.00320	
PESTICIDES-LC	PERU	1	Spirodiclofen	1	0.00100	0.00100	0.00100	
PESTICIDES-LC	PERU	1	Thiabendazole	1	0.70260	0.70260	0.70260	
PESTICIDES-LC	SOUTH AFRICA	9	Pesticide Screen	5				

Program	Origin	No. Tested	Analyte	No. ^a Positive	Mean ^b	Min	Max	No. Violations
Orange - Organic								
PESTICIDES-LC	SOUTH AFRICA	9	Imidacloprid	1	0.00080	0.00080	0.00080	
PESTICIDES-LC	SOUTH AFRICA	9	Thiabendazole	5	0.00127	0.00030	0.00250	
PESTICIDES-LC	UNITED STATES	17	Pesticide Screen	5				
PESTICIDES-LC	UNITED STATES	17	Pyrimethanil	1	0.00110	0.00110	0.00110	
PESTICIDES-LC	UNITED STATES	17	Thiabendazole	4	0.00828	0.00040	0.03060	
PESTICIDES-LC	URUGUAY	1	Pesticide Screen	1				
PESTICIDES-LC	URUGUAY	1	Pyrimethanil	1	0.47530	0.47530	0.47530	
PESTICIDES-LC	URUGUAY	1	Thiabendazole	1	0.00170	0.00170	0.00170	
Papaya								
ALAR	BELIZE	2	Daminozide					
ALAR	BRAZIL	1	Daminozide					
ALAR	GUATEMALA	1	Daminozide					
ALAR	MEXICO	1	Daminozide					
AMITRAZ	BELGIUM	1	Amitraz					
AMITRAZ	BELIZE	3	Amitraz					
AMITRAZ	BRAZIL	2	Amitraz					
AMITRAZ	COSTA RICA	1	Amitraz					
AMITRAZ	GUATEMALA	2	Amitraz					
AMITRAZ	MEXICO	11	Amitraz	1	0.02600	0.02600	0.02600	
AMITRAZ	UNITED STATES	2	Amitraz					
EBDC(ETU)	BELGIUM	1	Ethylene Thiourea					
EBDC(ETU)	BELIZE	3	Ethylene Thiourea	2	0.02300	0.01900	0.02700	
EBDC(ETU)	BRAZIL	3	Ethylene Thiourea					
EBDC(ETU)	COSTA RICA	1	Ethylene Thiourea					
EBDC(ETU)	GUATEMALA	1	Ethylene Thiourea					
EBDC(ETU)	MEXICO	7	Ethylene Thiourea					
EBDC(ETU)	UNITED STATES	1	Ethylene Thiourea					
PESTICIDES-F	BELGIUM	1	Pesticide Screen					
PESTICIDES-F	BELIZE	8	Pesticide Screen	1				
PESTICIDES-F	BELIZE	8	Metalaxyl	1	0.00190	0.00190	0.00190	
PESTICIDES-F	BRAZIL	3	Pesticide Screen	1				
PESTICIDES-F	BRAZIL	3	Imazalil	1	0.00680	0.00680	0.00680	
PESTICIDES-F	BRAZIL	3	Tebuconazole	1	0.02080	0.02080	0.02080	
PESTICIDES-F	COSTA RICA	1	Pesticide Screen	1				
PESTICIDES-F	COSTA RICA	1	Azoxystrobin	1	0.00920	0.00920	0.00920	
PESTICIDES-F	GUATEMALA	2	Pesticide Screen	1				
PESTICIDES-F	GUATEMALA	2	Cyprodinil	1	0.00060	0.00060	0.00060	
PESTICIDES-F	GUATEMALA	2	Fludioxonil	1	0.00230	0.00230	0.00230	
PESTICIDES-F	MEXICO	17	Pesticide Screen	9				
PESTICIDES-F	MEXICO	17	Azoxystrobin	2	0.00540	0.00340	0.00740	
PESTICIDES-F	MEXICO	17	Chlorothalonil	2	0.00930	0.00290	0.01570	
PESTICIDES-F	MEXICO	17	Cyprodinil	4	0.00455	0.00240	0.00700	
PESTICIDES-F	MEXICO	17	Fenpropathrin	1	0.00900	0.00900	0.00900	
PESTICIDES-F	MEXICO	17	Fludioxonil	5	0.01684	0.00430	0.04000	
PESTICIDES-F	MEXICO	17	Imazalil	1	0.00240	0.00240	0.00240	
PESTICIDES-F	UNITED STATES	3	Pesticide Screen	1				
PESTICIDES-F	UNITED STATES	3	Boscalid	1	0.01300	0.01300	0.01300	
PESTICIDES-LC	BELGIUM	1	Pesticide Screen	1				
PESTICIDES-LC	BELGIUM	1	Thiabendazole	1	0.00900	0.00900	0.00900	
PESTICIDES-LC	BELIZE	8	Pesticide Screen	8				

Program	Origin	No. Tested	Analyte	No. ^a Positive	Mean ^b	Min	Max	No. Violations
Papaya								
PESTICIDES-LC	BELIZE	8	Clothianidin	3	0.00419	0.00137	0.00650	
PESTICIDES-LC	BELIZE	8	Etoxazole	2	0.00175	0.00130	0.00220	
PESTICIDES-LC	BELIZE	8	Imidacloprid	2	0.00195	0.00020	0.00370	
PESTICIDES-LC	BELIZE	8	Thiabendazole	8	0.07259	0.01510	0.17690	3
PESTICIDES-LC	BELIZE	8	Thiamethoxam	5	0.00572	0.00050	0.01230	
PESTICIDES-LC	BRAZIL	3	Pesticide Screen	3				
PESTICIDES-LC	BRAZIL	3	Carbendazim	3	0.00053	0.00020	0.00090	
PESTICIDES-LC	BRAZIL	3	Difenoconazole	1	0.00010	0.00010	0.00010	
PESTICIDES-LC	BRAZIL	3	Flutriafol	1	0.00010	0.00010	0.00010	
PESTICIDES-LC	COSTA RICA	1	Pesticide Screen	1				
PESTICIDES-LC	COSTA RICA	1	Imidacloprid	1	0.00480	0.00480	0.00480	
PESTICIDES-LC	COSTA RICA	1	Thiabendazole	1	0.00040	0.00040	0.00040	
PESTICIDES-LC	GUATEMALA	2	Pesticide Screen	1				
PESTICIDES-LC	GUATEMALA	2	Thiabendazole	1	0.00490	0.00490	0.00490	
PESTICIDES-LC	MEXICO	15	Pesticide Screen	11				
PESTICIDES-LC	MEXICO	15	Carbendazim	1	0.00560	0.00560	0.00560	
PESTICIDES-LC	MEXICO	15	Demeton-s-methyl sulfone	1	0.00050	0.00050	0.00050	
PESTICIDES-LC	MEXICO	15	Demeton-s-methyl sulfoxide	1	0.00210	0.00210	0.00210	
PESTICIDES-LC	MEXICO	15	Difenoconazole	2	0.00050	0.00050	0.00050	
PESTICIDES-LC	MEXICO	15	Fenpyroximate	1	0.00040	0.00040	0.00040	
PESTICIDES-LC	MEXICO	15	Imidacloprid	2	0.00554	0.00507	0.00600	
PESTICIDES-LC	MEXICO	15	Oxamyl-oxime	3	0.00277	0.00050	0.00600	
PESTICIDES-LC	MEXICO	15	Pyraclostrobin	1	0.02880	0.02880	0.02880	
PESTICIDES-LC	MEXICO	15	Pyrimethanil	1	0.05500	0.05500	0.05500	
PESTICIDES-LC	MEXICO	15	Thiabendazole	7	0.05969	0.00160	0.21790	2
PESTICIDES-LC	UNITED STATES	1	Pesticide Screen	1				
PESTICIDES-LC	UNITED STATES	1	Imidacloprid	1	0.00996	0.00996	0.00996	
Parsley								
ALAR	MEXICO	1	Daminozide					
ALAR	UNITED STATES	1	Daminozide					
AMITRAZ	UNITED STATES	1	Amitraz					
EBDC(CS2)	MEXICO	1	Dithiocarbamate	1	0.03120	0.03120	0.03120	
EBDC(CS2)	UNITED STATES	1	Dithiocarbamate	1	0.04070	0.04070	0.04070	
EBDC(EDA)	MEXICO	1	Ethylene Diamine					
EBDC(EDA)	UNITED STATES	1	Ethylene Diamine					
EBDC(ETU)	UNITED STATES	1	Ethylene Thiourea					
PESTICIDES-F	MEXICO	3	Pesticide Screen	3				
PESTICIDES-F	MEXICO	3	Azoxystrobin	1	0.00170	0.00170	0.00170	
PESTICIDES-F	MEXICO	3	Cypermethrin	2	0.55635	0.46130	0.65140	1
PESTICIDES-F	MEXICO	3	Dacthal (chlorthal-dimethyl)	1	0.03580	0.03580	0.03580	
PESTICIDES-F	MEXICO	3	Diazinon	1	0.00360	0.00360	0.00360	
PESTICIDES-F	MEXICO	3	Myclobutanil	1	0.50620	0.50620	0.50620	1
PESTICIDES-F	MEXICO	3	p,p'-DDE	1	0.00110	0.00110	0.00110	
PESTICIDES-F	MEXICO	3	Propiconazole	1	0.53250	0.53250	0.53250	
PESTICIDES-F	MEXICO	3	Triflumizole	1	0.74770	0.74770	0.74770	
PESTICIDES-F	UNITED STATES	5	Pesticide Screen	5				
PESTICIDES-F	UNITED STATES	5	Azoxystrobin	2	0.04110	0.03970	0.04250	
PESTICIDES-F	UNITED STATES	5	Chlorpyrifos	1	0.00270	0.00270	0.00270	
PESTICIDES-F	UNITED STATES	5	Cypermethrin	1	1.22740	1.22740	1.22740	1
PESTICIDES-F	UNITED STATES	5	Dacthal (chlorthal-dimethyl)	5	0.01962	0.00320	0.05790	

Program	Origin	No. Tested	Analyte	No. ^a Positive	Mean ^b	Min	Max	No. Violations
Parsley								
PESTICIDES-F	UNITED STATES	5	p,p'-DDE	4	0.00530	0.00230	0.01250	
PESTICIDES-F	UNITED STATES	5	p,p'-DDT	1	0.00450	0.00450	0.00450	
PESTICIDES-F	UNITED STATES	5	Permethrin (Total)	1	0.04980	0.04980	0.04980	
PESTICIDES-F	UNITED STATES	5	Propiconazole	1	0.18230	0.18230	0.18230	
PESTICIDES-LC	MEXICO	3	Pesticide Screen	3				
PESTICIDES-LC	MEXICO	3	Cyromazine	1	0.00020	0.00020	0.00020	
PESTICIDES-LC	MEXICO	3	Pyraclostrobin	1	0.00030	0.00030	0.00030	
PESTICIDES-LC	MEXICO	3	Thiabendazole	1	0.00190	0.00190	0.00190	
PESTICIDES-LC	UNITED STATES	5	Pesticide Screen	4				
PESTICIDES-LC	UNITED STATES	5	Carbofuran	1	0.00010	0.00010	0.00010	
PESTICIDES-LC	UNITED STATES	5	Chlorantraniliprole	1	0.00050	0.00050	0.00050	
PESTICIDES-LC	UNITED STATES	5	Imidacloprid	1	0.00040	0.00040	0.00040	
PESTICIDES-LC	UNITED STATES	5	Indoxacarb	1	0.03590	0.03590	0.03590	
PESTICIDES-LC	UNITED STATES	5	Linuron	1	0.00810	0.00810	0.00810	
PESTICIDES-LC	UNITED STATES	5	Methomyl	2	0.00559	0.00218	0.00900	
PESTICIDES-LC	UNITED STATES	5	Propamocarb	1	0.00090	0.00090	0.00090	
PESTICIDES-LC	UNITED STATES	5	Pyraclostrobin	2	2.59035	0.00070	5.18000	
PESTICIDES-LC	UNITED STATES	5	Pyrimethanil	1	0.00160	0.00160	0.00160	
PESTICIDES-LC	UNITED STATES	5	Quinoxifen	1	0.00135	0.00135	0.00135	
PESTICIDES-LC	UNITED STATES	5	Spirotetramat	1	0.00720	0.00720	0.00720	
PESTICIDES-LC	UNITED STATES	5	Thiabendazole	1	0.00400	0.00400	0.00400	
Parsley - Organic								
ALAR	UNITED STATES	1	Daminozide					
EBDC(CS2)	UNITED STATES	1	Dithiocarbamate					
EBDC(EDA)	UNITED STATES	1	Ethylene Diamine					
EBDC(ETU)	UNITED STATES	2	Ethylene Thiourea					
PESTICIDES-F	UNITED STATES	2	Pesticide Screen	1				
PESTICIDES-F	UNITED STATES	2	Chlorpyrifos	1	0.04830	0.04830	0.04830	
PESTICIDES-F	UNITED STATES	2	Dacthal (chlorthal-dimethyl)	1	0.00110	0.00110	0.00110	
PESTICIDES-LC	UNITED STATES	2	Pesticide Screen	2				
PESTICIDES-LC	UNITED STATES	2	Dimethomorph	1	0.00100	0.00100	0.00100	
PESTICIDES-LC	UNITED STATES	2	Linuron	1	0.00570	0.00570	0.00570	
PESTICIDES-LC	UNITED STATES	2	Thiabendazole	1	0.02320	0.02320	0.02320	
Pea								
ALAR	CHINA	4	Daminozide					
ALAR	GUATEMALA	1	Daminozide					
ALAR	MEXICO	2	Daminozide					
AMITRAZ	MEXICO	1	Amitraz					
EBDC(CS2)	MEXICO	1	Dithiocarbamate	1	0.05660	0.05660	0.05660	
EBDC(EDA)	GUATEMALA	2	Ethylene Diamine	2	0.08000	0.07000	0.09000	
EBDC(EDA)	MEXICO	1	Ethylene Diamine	1	0.05360	0.05360	0.05360	
EBDC(ETU)	CHILE	1	Ethylene Thiourea					
EBDC(ETU)	CHINA	2	Ethylene Thiourea					
EBDC(ETU)	GUATEMALA	4	Ethylene Thiourea					
EBDC(ETU)	MEXICO	3	Ethylene Thiourea					
EBDC(ETU)	UNITED STATES	2	Ethylene Thiourea					
PESTICIDES-F	CHILE	1	Pesticide Screen	1				
PESTICIDES-F	CHILE	1	Iprodione	1	0.24990	0.24990	0.24990	1
PESTICIDES-F	CHINA	11	Pesticide Screen	10				
PESTICIDES-F	CHINA	11	Bifenthrin	1	0.00120	0.00120	0.00120	

Program	Origin	No. Tested	Analyte	No. ^a Positive	Mean ^b	Min	Max	No. Violations
Pea								
PESTICIDES-F	CHINA	11	Captan	1	0.04110	0.04110	0.04110	
PESTICIDES-F	CHINA	11	Chlorothalonil	4	0.05630	0.03510	0.08100	
PESTICIDES-F	CHINA	11	Chlorpyrifos	2	0.00310	0.00080	0.00540	
PESTICIDES-F	CHINA	11	Cyhalothrin-lambda	1	0.00390	0.00390	0.00390	
PESTICIDES-F	CHINA	11	Cypermethrin	1	0.05280	0.05280	0.05280	
PESTICIDES-F	CHINA	11	Fenpropathrin	1	0.00290	0.00290	0.00290	
PESTICIDES-F	CHINA	11	Flusilazole	2	0.01630	0.00060	0.03200	
PESTICIDES-F	CHINA	11	Iprodione	7	0.30780	0.01040	0.67700	6
PESTICIDES-F	CHINA	11	Kresoxim-methyl	2	0.00140	0.00050	0.00230	
PESTICIDES-F	CHINA	11	Myclobutanil	1	0.00490	0.00490	0.00490	
PESTICIDES-F	CHINA	11	Permethrin (Total)	4	0.00548	0.00210	0.01050	
PESTICIDES-F	CHINA	11	Prochloraz	3	0.12450	0.05460	0.16300	2
PESTICIDES-F	CHINA	11	Procymidone	7	0.02373	0.00540	0.08060	
PESTICIDES-F	CHINA	11	Profenofos	2	0.00385	0.00290	0.00480	
PESTICIDES-F	CHINA	11	Propiconazole	2	0.03750	0.00080	0.07420	
PESTICIDES-F	CHINA	11	Tebuconazole	4	0.01168	0.00800	0.01600	
PESTICIDES-F	CHINA	11	Triadimenol	3	0.00830	0.00390	0.01160	
PESTICIDES-F	GUATEMALA	4	Pesticide Screen	4				
PESTICIDES-F	GUATEMALA	4	Captan	1	0.00840	0.00840	0.00840	
PESTICIDES-F	GUATEMALA	4	Chlorothalonil	3	10.52087	0.02000	29.20460	2
PESTICIDES-F	GUATEMALA	4	Cyhalothrin-lambda	1	0.02100	0.02100	0.02100	
PESTICIDES-F	GUATEMALA	4	Dacthal (chlorthal-dimethyl)	1	0.00020	0.00020	0.00020	
PESTICIDES-F	GUATEMALA	4	Dimethoate	2	0.01655	0.00370	0.02940	
PESTICIDES-F	GUATEMALA	4	Iprodione	2	0.00795	0.00670	0.00920	
PESTICIDES-F	GUATEMALA	4	Permethrin (Total)	1	0.00470	0.00470	0.00470	
PESTICIDES-F	GUATEMALA	4	Profenofos	2	0.00465	0.00440	0.00490	
PESTICIDES-F	GUATEMALA	4	Tebuconazole	1	0.05630	0.05630	0.05630	
PESTICIDES-F	GUATEMALA	4	Triadimenol	1	0.08700	0.08700	0.08700	
PESTICIDES-F	MEXICO	4	Pesticide Screen	3				
PESTICIDES-F	MEXICO	4	Chlorothalonil	1	0.05000	0.05000	0.05000	
PESTICIDES-F	MEXICO	4	Permethrin (Total)	1	0.00260	0.00260	0.00260	
PESTICIDES-F	MEXICO	4	Piperonyl butoxide	1	0.01120	0.01120	0.01120	
PESTICIDES-F	MEXICO	4	Quintozene	1	0.00320	0.00320	0.00320	
PESTICIDES-F	UNITED STATES	5	Pesticide Screen	4				
PESTICIDES-F	UNITED STATES	5	Bifenthrin	2	0.00450	0.00160	0.00740	
PESTICIDES-F	UNITED STATES	5	Cyhalothrin-lambda	1	0.02940	0.02940	0.02940	
PESTICIDES-F	UNITED STATES	5	Cypermethrin	1	0.02540	0.02540	0.02540	
PESTICIDES-F	UNITED STATES	5	Dimethoate	1	0.20400	0.20400	0.20400	
PESTICIDES-F	UNITED STATES	5	Iprodione	1	0.09100	0.09100	0.09100	
PESTICIDES-F	UNITED STATES	5	Methomyl	1	0.00780	0.00780	0.00780	
PESTICIDES-F	UNITED STATES	5	Omethoate	1	0.10700	0.10700	0.10700	1
PESTICIDES-F	UNITED STATES	5	Permethrin (Total)	1	0.00980	0.00980	0.00980	
PESTICIDES-LC	CHILE	1	Pesticide Screen	1				
PESTICIDES-LC	CHILE	1	Carbendazim	1	0.03190	0.03190	0.03190	
PESTICIDES-LC	CHILE	1	Clothianidin	1	0.00050	0.00050	0.00050	
PESTICIDES-LC	CHILE	1	Cyromazine	1	0.02670	0.02670	0.02670	
PESTICIDES-LC	CHILE	1	Difenoconazole	1	0.00410	0.00410	0.00410	
PESTICIDES-LC	CHILE	1	Emamectin	1	0.00310	0.00310	0.00310	
PESTICIDES-LC	CHILE	1	Imidacloprid	1	0.00230	0.00230	0.00230	
PESTICIDES-LC	CHILE	1	Propamocarb	1	0.07430	0.07430	0.07430	

Program	Origin	No. Tested	Analyte	No. Positive ^a	Mean ^b	Min	Max	No. Violations
Pea								
PESTICIDES-LC	CHILE	1	Tebufenozide	1	0.00960	0.00960	0.00960	
PESTICIDES-LC	CHILE	1	Thiamethoxam	1	0.00280	0.00280	0.00280	
PESTICIDES-LC	CHILE	1	Thiophanate-methyl	1	0.01510	0.01510	0.01510	
PESTICIDES-LC	CHINA	9	Pesticide Screen	9				
PESTICIDES-LC	CHINA	9	Carbendazim	6	0.02105	0.00210	0.07730	
PESTICIDES-LC	CHINA	9	Cyromazine	9	0.08908	0.00090	0.45570	2
PESTICIDES-LC	CHINA	9	Difenoconazole	7	0.00727	0.00060	0.02300	
PESTICIDES-LC	CHINA	9	Dimethomorph	3	0.00343	0.00080	0.00740	
PESTICIDES-LC	CHINA	9	Diniconazole	4	0.01303	0.00060	0.02470	
PESTICIDES-LC	CHINA	9	Emamectin	1	0.00070	0.00070	0.00070	
PESTICIDES-LC	CHINA	9	Ethiofencarb sulfone	3	0.00597	0.00060	0.01580	
PESTICIDES-LC	CHINA	9	Ethirimol	1	0.00030	0.00030	0.00030	
PESTICIDES-LC	CHINA	9	Imidacloprid	7	0.00419	0.00010	0.00810	
PESTICIDES-LC	CHINA	9	Methoxyfenozide	1	0.01570	0.01570	0.01570	
PESTICIDES-LC	CHINA	9	Propamocarb	2	0.00110	0.00090	0.00130	
PESTICIDES-LC	CHINA	9	Pyrimethanil	6	0.01902	0.00240	0.03710	
PESTICIDES-LC	CHINA	9	Thiabendazole	2	0.00065	0.00060	0.00070	
PESTICIDES-LC	CHINA	9	Thiamethoxam	1	0.00080	0.00080	0.00080	
PESTICIDES-LC	CHINA	9	Thiophanate-methyl	4	0.00463	0.00230	0.00730	
PESTICIDES-LC	CHINA	9	Tricyclazole	1	0.00060	0.00060	0.00060	
PESTICIDES-LC	GUATEMALA	4	Pesticide Screen	4				
PESTICIDES-LC	GUATEMALA	4	Carbendazim	4	0.02515	0.00020	0.08900	
PESTICIDES-LC	GUATEMALA	4	Difenoconazole	2	0.01130	0.00500	0.01760	
PESTICIDES-LC	GUATEMALA	4	Ethiofencarb sulfone	1	0.00020	0.00020	0.00020	
PESTICIDES-LC	GUATEMALA	4	Linuron	1	0.00120	0.00120	0.00120	
PESTICIDES-LC	GUATEMALA	4	Propamocarb	1	0.00060	0.00060	0.00060	
PESTICIDES-LC	GUATEMALA	4	Pyraclostrobin	1	0.00200	0.00200	0.00200	
PESTICIDES-LC	GUATEMALA	4	Thiabendazole	2	0.00095	0.00040	0.00150	
PESTICIDES-LC	MEXICO	2	Pesticide Screen	1				
PESTICIDES-LC	MEXICO	2	Ethiofencarb sulfone	1	0.00030	0.00030	0.00030	
PESTICIDES-LC	MEXICO	2	Thiabendazole	1	0.00100	0.00100	0.00100	
PESTICIDES-LC	UNITED STATES	4	Pesticide Screen	4				
PESTICIDES-LC	UNITED STATES	4	Methomyl	1	0.00780	0.00780	0.00780	
PESTICIDES-LC	UNITED STATES	4	Thiabendazole	3	0.00180	0.00070	0.00390	
Pea - Organic								
EBDC(ETU)	MEXICO	1	Ethylene Thiourea					
PESTICIDES-F	MEXICO	2	Pesticide Screen					
PESTICIDES-F	UNITED STATES	1	Pesticide Screen					
PESTICIDES-LC	MEXICO	1	Pesticide Screen					
PESTICIDES-LC	UNITED STATES	1	Pesticide Screen					
Peach								
ALAR	CHILE	2	Daminozide					
ALAR	UNITED STATES	4	Daminozide					
AMITRAZ	CHILE	2	Amitraz					
AMITRAZ	UNITED STATES	10	Amitraz					
EBDC(CS2)	CHILE	4	Dithiocarbamate	1	0.03820	0.03820	0.03820	
EBDC(CS2)	UNITED STATES	8	Dithiocarbamate	2	0.25120	0.04510	0.45730	
EBDC(EDA)	CHILE	4	Ethylene Diamine					
EBDC(EDA)	UNITED STATES	8	Ethylene Diamine					
EBDC(ETU)	CHILE	6	Ethylene Thiourea					

Program	Origin	No. Tested	Analyte	No. ^a Positive	Mean ^b	Min	Max	No. Violations
Peach								
EBDC(ETU)	UNITED STATES	9	Ethylene Thiourea					
PESTICIDES-F	CHILE	5	Pesticide Screen	5				
PESTICIDES-F	CHILE	5	Captan	1	0.00680	0.00680	0.00680	
PESTICIDES-F	CHILE	5	Chlorpyrifos	2	0.00385	0.00340	0.00430	
PESTICIDES-F	CHILE	5	Diazinon	1	0.00080	0.00080	0.00080	
PESTICIDES-F	CHILE	5	Fludioxonil	1	2.31780	2.31780	2.31780	
PESTICIDES-F	CHILE	5	Folpet	1	0.00450	0.00450	0.00450	
PESTICIDES-F	CHILE	5	Iprodione	5	1.76692	0.25300	3.25190	
PESTICIDES-F	CHILE	5	Orthophenyl-phenol	1	0.00080	0.00080	0.00080	
PESTICIDES-F	CHILE	5	Tebuconazole	5	0.45390	0.01400	1.62430	1
PESTICIDES-F	UNITED STATES	18	Pesticide Screen	18				
PESTICIDES-F	UNITED STATES	18	Azoxystrobin	1	0.01410	0.01410	0.01410	
PESTICIDES-F	UNITED STATES	18	Bifenthrin	1	0.00170	0.00170	0.00170	
PESTICIDES-F	UNITED STATES	18	Boscalid	2	0.07750	0.01200	0.14300	
PESTICIDES-F	UNITED STATES	18	Captan	3	0.83790	0.05250	2.40680	
PESTICIDES-F	UNITED STATES	18	Cyfluthrin (I,II,III,IV)	3	0.00690	0.00440	0.01150	
PESTICIDES-F	UNITED STATES	18	Cyhalothrin-lambda	1	0.02200	0.02200	0.02200	
PESTICIDES-F	UNITED STATES	18	Cyprodinil	2	0.14620	0.01220	0.28020	
PESTICIDES-F	UNITED STATES	18	Diphenylamine	1	0.00120	0.00120	0.00120	
PESTICIDES-F	UNITED STATES	18	Fenbuconazole	5	0.01128	0.00540	0.02070	
PESTICIDES-F	UNITED STATES	18	Fenpropathrin	4	0.03293	0.00700	0.08470	
PESTICIDES-F	UNITED STATES	18	Fludioxonil	16	0.70544	0.00220	2.76640	
PESTICIDES-F	UNITED STATES	18	Folpet	2	0.00900	0.00480	0.01320	
PESTICIDES-F	UNITED STATES	18	Imazalil	1	0.00940	0.00940	0.00940	
PESTICIDES-F	UNITED STATES	18	Myclobutanil	3	0.02617	0.00500	0.03700	
PESTICIDES-F	UNITED STATES	18	Pendimethalin	1	0.00700	0.00700	0.00700	
PESTICIDES-F	UNITED STATES	18	Permethrin (Total)	2	0.19065	0.04180	0.33950	
PESTICIDES-F	UNITED STATES	18	Phosmet	2	0.01005	0.00900	0.01110	
PESTICIDES-F	UNITED STATES	18	Propiconazole	7	0.14046	0.00260	0.35600	
PESTICIDES-F	UNITED STATES	18	Tebuconazole	2	0.02060	0.01220	0.02900	
PESTICIDES-F	UNITED STATES	18	Trifloxystrobin	2	0.05335	0.04700	0.05970	
PESTICIDES-LC	CHILE	5	Pesticide Screen	5				
PESTICIDES-LC	CHILE	5	Carbendazim	1	0.00010	0.00010	0.00010	
PESTICIDES-LC	CHILE	5	Chlorantraniliprole	2	0.00120	0.00100	0.00140	
PESTICIDES-LC	CHILE	5	Fenamidone	1	0.00010	0.00010	0.00010	
PESTICIDES-LC	CHILE	5	Fenhexamid	1	0.00300	0.00300	0.00300	
PESTICIDES-LC	CHILE	5	Imidacloprid	4	0.01675	0.00380	0.03600	
PESTICIDES-LC	CHILE	5	Methomyl	1	0.00150	0.00150	0.00150	
PESTICIDES-LC	CHILE	5	Methoxyfenozide	1	0.00130	0.00130	0.00130	
PESTICIDES-LC	CHILE	5	Pyrimethanil	2	0.00365	0.00300	0.00430	
PESTICIDES-LC	CHILE	5	Spinosyn A	5	0.00682	0.00300	0.01550	
PESTICIDES-LC	CHILE	5	Spinosyn D	4	0.00150	0.00060	0.00360	
PESTICIDES-LC	CHILE	5	Spirotetramat	1	0.00040	0.00040	0.00040	
PESTICIDES-LC	CHILE	5	Thiabendazole	4	0.01960	0.00070	0.03900	
PESTICIDES-LC	UNITED STATES	18	Pesticide Screen	16				
PESTICIDES-LC	UNITED STATES	18	Carbendazim	2	0.00185	0.00170	0.00200	
PESTICIDES-LC	UNITED STATES	18	Chlorantraniliprole	5	0.02392	0.01420	0.03810	
PESTICIDES-LC	UNITED STATES	18	Clothianidin	4	0.02538	0.00400	0.04100	
PESTICIDES-LC	UNITED STATES	18	Difenoconazole	2	0.02290	0.00200	0.04380	
PESTICIDES-LC	UNITED STATES	18	Fenhexamid	2	0.00935	0.00410	0.01460	

Program	Origin	No. Tested	Analyte	No. ^a Positive	Mean ^b	Min	Max	No. Violations
Peach								
PESTICIDES-LC	UNITED STATES	18	Formetanate	1	0.00070	0.00070	0.00070	
PESTICIDES-LC	UNITED STATES	18	Imidacloprid	5	0.01144	0.00050	0.03690	
PESTICIDES-LC	UNITED STATES	18	Indoxacarb	3	0.00553	0.00400	0.00760	
PESTICIDES-LC	UNITED STATES	18	Methoxyfenozide	2	0.05950	0.03200	0.08700	
PESTICIDES-LC	UNITED STATES	18	Pyraclostrobin	6	0.06960	0.00170	0.17200	
PESTICIDES-LC	UNITED STATES	18	Pyrimethanil	4	0.21388	0.00290	0.64800	
PESTICIDES-LC	UNITED STATES	18	Pyriproxyfen	1	0.00010	0.00010	0.00010	
PESTICIDES-LC	UNITED STATES	18	Spinosyn A	1	0.08600	0.08600	0.08600	
PESTICIDES-LC	UNITED STATES	18	Spinosyn D	1	0.00160	0.00160	0.00160	
PESTICIDES-LC	UNITED STATES	18	Spirodiclofen	3	0.06650	0.04400	0.09700	
PESTICIDES-LC	UNITED STATES	18	Spirotetramat	1	0.00060	0.00060	0.00060	
PESTICIDES-LC	UNITED STATES	18	Tebufenozide	1	0.00010	0.00010	0.00010	
PESTICIDES-LC	UNITED STATES	18	Thiabendazole	9	0.00738	0.00030	0.05640	
Peach - Organic								
EBDC(CS2)	UNITED STATES	1	Dithiocarbamate					
EBDC(EDA)	UNITED STATES	1	Ethylene Diamine					
EBDC(ETU)	UNITED STATES	1	Ethylene Thiourea					
PESTICIDES-F	UNITED STATES	2	Pesticide Screen	1				
PESTICIDES-F	UNITED STATES	2	Fludioxonil	1	0.00450	0.00450	0.00450	
PESTICIDES-F	UNITED STATES	2	Myclobutanil	1	0.00230	0.00230	0.00230	
PESTICIDES-LC	ARGENTINA	1	Pesticide Screen					
PESTICIDES-LC	UNITED STATES	2	Pesticide Screen	2				
PESTICIDES-LC	UNITED STATES	2	Carbaryl	1	0.00040	0.00040	0.00040	
PESTICIDES-LC	UNITED STATES	2	Clothianidin	1	0.00130	0.00130	0.00130	
PESTICIDES-LC	UNITED STATES	2	Quinoxifen	1	0.00010	0.00010	0.00010	
PESTICIDES-LC	UNITED STATES	2	Spinosyn A	2	0.01965	0.01000	0.02930	
PESTICIDES-LC	UNITED STATES	2	Spinosyn D	1	0.00730	0.00730	0.00730	
PESTICIDES-LC	UNITED STATES	2	Spirotetramat	1	0.00070	0.00070	0.00070	
Pear								
ALAR	ARGENTINA	3	Daminozide					
ALAR	CHINA	2	Daminozide					
ALAR	SOUTH AFRICA	2	Daminozide					
ALAR	UNITED STATES	11	Daminozide					
AMITRAZ	ARGENTINA	8	Amitraz					
AMITRAZ	CHILE	1	Amitraz					
AMITRAZ	CHINA	7	Amitraz					
AMITRAZ	ITALY	2	Amitraz					
AMITRAZ	PORTUGAL	1	Amitraz					
AMITRAZ	SOUTH AFRICA	2	Amitraz					
AMITRAZ	UNITED STATES	33	Amitraz					
EBDC(CS2)	ARGENTINA	8	Dithiocarbamate	3	0.13567	0.04200	0.28710	
EBDC(CS2)	CHILE	1	Dithiocarbamate					
EBDC(CS2)	CHINA	9	Dithiocarbamate	2	0.10685	0.09580	0.11790	
EBDC(CS2)	ITALY	2	Dithiocarbamate	2	0.22500	0.07000	0.38000	
EBDC(CS2)	PORTUGAL	1	Dithiocarbamate	1	0.12000	0.12000	0.12000	
EBDC(CS2)	SOUTH AFRICA	3	Dithiocarbamate	2	0.22650	0.17560	0.27740	
EBDC(CS2)	UNITED STATES	28	Dithiocarbamate	16	0.12653	0.03320	0.35930	
EBDC(EDA)	ARGENTINA	8	Ethylene Diamine	2	0.02320	0.02230	0.02410	
EBDC(EDA)	CHILE	1	Ethylene Diamine					
EBDC(EDA)	CHINA	9	Ethylene Diamine	1	0.06700	0.06700	0.06700	

Program	Origin	No. Tested	Analyte	No. ^a Positive	Mean ^b	Min	Max	No. Violations
Pear								
EBDC(EDA)	ITALY	2	Ethylene Diamine					
EBDC(EDA)	PORTUGAL	1	Ethylene Diamine					
EBDC(EDA)	SOUTH AFRICA	3	Ethylene Diamine	2	0.18260	0.14640	0.21880	
EBDC(EDA)	UNITED STATES	27	Ethylene Diamine	12	0.03647	0.01380	0.06480	
EBDC(ETU)	ARGENTINA	4	Ethylene Thiourea					
EBDC(ETU)	CHILE	1	Ethylene Thiourea					
EBDC(ETU)	CHINA	10	Ethylene Thiourea					
EBDC(ETU)	ITALY	2	Ethylene Thiourea					
EBDC(ETU)	PORTUGAL	1	Ethylene Thiourea					
EBDC(ETU)	SOUTH AFRICA	2	Ethylene Thiourea					
EBDC(ETU)	UNITED STATES	23	Ethylene Thiourea					
PESTICIDES-F	ARGENTINA	14	Pesticide Screen	10				
PESTICIDES-F	ARGENTINA	14	Captan	7	0.67074	0.19990	1.23430	
PESTICIDES-F	ARGENTINA	14	Chlorpyrifos	2	0.00320	0.00260	0.00380	
PESTICIDES-F	ARGENTINA	14	Cyhalothrin-lambda	2	0.00490	0.00470	0.00510	
PESTICIDES-F	ARGENTINA	14	Diphenylamine	5	0.00950	0.00150	0.02420	
PESTICIDES-F	ARGENTINA	14	Fludioxonil	5	0.09924	0.04250	0.15300	
PESTICIDES-F	ARGENTINA	14	Folpet	2	0.00320	0.00130	0.00510	
PESTICIDES-F	ARGENTINA	14	Imazalil	1	0.00740	0.00740	0.00740	
PESTICIDES-F	AUSTRALIA	1	Pesticide Screen	1				
PESTICIDES-F	AUSTRALIA	1	Captan	1	0.05950	0.05950	0.05950	
PESTICIDES-F	AUSTRALIA	1	Iprodione	1	0.01850	0.01850	0.01850	
PESTICIDES-F	CHILE	1	Pesticide Screen					
PESTICIDES-F	CHINA	18	Pesticide Screen	15				
PESTICIDES-F	CHINA	18	Bifenthrin	1	0.02540	0.02540	0.02540	
PESTICIDES-F	CHINA	18	Buprofezin	1	0.01020	0.01020	0.01020	
PESTICIDES-F	CHINA	18	Captan	1	0.03890	0.03890	0.03890	
PESTICIDES-F	CHINA	18	Chlorpyrifos	11	0.00726	0.00060	0.02310	
PESTICIDES-F	CHINA	18	Cyhalothrin-lambda	4	0.00603	0.00450	0.00800	
PESTICIDES-F	CHINA	18	Dimethoate	1	0.53200	0.53200	0.53200	
PESTICIDES-F	CHINA	18	Fenpropathrin	1	0.01170	0.01170	0.01170	
PESTICIDES-F	CHINA	18	Folpet	1	0.00200	0.00200	0.00200	
PESTICIDES-F	CHINA	18	Imazalil	1	0.00460	0.00460	0.00460	
PESTICIDES-F	CHINA	18	Myclobutanil	1	0.01000	0.01000	0.01000	
PESTICIDES-F	CHINA	18	Phorate sulfone	1	0.01000	0.01000	0.01000	
PESTICIDES-F	ITALY	2	Pesticide Screen					
PESTICIDES-F	PORTUGAL	1	Pesticide Screen					
PESTICIDES-F	SOUTH AFRICA	6	Pesticide Screen	2				
PESTICIDES-F	SOUTH AFRICA	6	Cypermethrin	1	0.00500	0.00500	0.00500	
PESTICIDES-F	SOUTH AFRICA	6	Iprodione	1	0.00750	0.00750	0.00750	
PESTICIDES-F	UNITED STATES	52	Pesticide Screen	33				
PESTICIDES-F	UNITED STATES	52	Carbofenthion	1	0.00220	0.00220	0.00220	
PESTICIDES-F	UNITED STATES	52	Chlorpropham	1	0.01870	0.01870	0.01870	
PESTICIDES-F	UNITED STATES	52	Cyhalothrin-lambda	1	0.00640	0.00640	0.00640	
PESTICIDES-F	UNITED STATES	52	Diphenylamine	7	0.00921	0.00100	0.02460	
PESTICIDES-F	UNITED STATES	52	Endosulfan Total	1	0.00200	0.00200	0.00200	
PESTICIDES-F	UNITED STATES	52	Fludioxonil	22	0.09557	0.00250	0.43960	
PESTICIDES-F	UNITED STATES	52	Imazalil	1	0.00490	0.00490	0.00490	
PESTICIDES-F	UNITED STATES	52	Orthophenyl-phenol	11	0.77213	0.00500	3.25300	
PESTICIDES-F	UNITED STATES	52	Permethrin (Total)	1	0.00360	0.00360	0.00360	

Program	Origin	No. Tested	Analyte	No. ^a Positive	Mean ^b	Min	Max	No. Violations
Pear								
PESTICIDES-F	UNITED STATES	52	Propiconazole	1	0.00090	0.00090	0.00090	
PESTICIDES-F	UNITED STATES	52	Trifloxystrobin	1	0.00190	0.00190	0.00190	
PESTICIDES-LC	ARGENTINA	13	Pesticide Screen	12				
PESTICIDES-LC	ARGENTINA	13	Carbendazim	5	0.01654	0.00010	0.04770	
PESTICIDES-LC	ARGENTINA	13	Chlorantraniliprole	5	0.01680	0.00110	0.04100	
PESTICIDES-LC	ARGENTINA	13	Clothianidin	2	0.00547	0.00110	0.00984	
PESTICIDES-LC	ARGENTINA	13	Fenamidone	1	0.00030	0.00030	0.00030	
PESTICIDES-LC	ARGENTINA	13	Methidathion	2	0.00135	0.00110	0.00160	
PESTICIDES-LC	ARGENTINA	13	Pyrimethanil	5	0.26596	0.00100	1.30830	
PESTICIDES-LC	ARGENTINA	13	Pyriproxyfen	1	0.00040	0.00040	0.00040	
PESTICIDES-LC	ARGENTINA	13	Spinosyn A	1	0.00010	0.00010	0.00010	
PESTICIDES-LC	ARGENTINA	13	Spirodiclofen	1	0.00090	0.00090	0.00090	
PESTICIDES-LC	ARGENTINA	13	Thiabendazole	11	0.17035	0.00090	0.54980	
PESTICIDES-LC	ARGENTINA	13	Thiacloprid	5	0.00590	0.00278	0.01410	
PESTICIDES-LC	ARGENTINA	13	Thiophanate-methyl	2	0.00410	0.00150	0.00670	
PESTICIDES-LC	AUSTRALIA	1	Pesticide Screen	1				
PESTICIDES-LC	AUSTRALIA	1	Indoxacarb	1	0.00147	0.00147	0.00147	
PESTICIDES-LC	CHILE	1	Pesticide Screen	1				
PESTICIDES-LC	CHILE	1	Pyrimethanil	1	0.01300	0.01300	0.01300	
PESTICIDES-LC	CHILE	1	Thiabendazole	1	0.00200	0.00200	0.00200	
PESTICIDES-LC	CHILE	1	Thiacloprid	1	0.07100	0.07100	0.07100	
PESTICIDES-LC	CHINA	17	Pesticide Screen	16				
PESTICIDES-LC	CHINA	17	Carbendazim	15	0.01416	0.00030	0.03690	
PESTICIDES-LC	CHINA	17	Difenoconazole	3	0.00470	0.00020	0.01330	
PESTICIDES-LC	CHINA	17	Imidacloprid	8	0.00071	0.00020	0.00120	
PESTICIDES-LC	CHINA	17	Methomyl	2	0.00210	0.00020	0.00400	
PESTICIDES-LC	CHINA	17	Thiabendazole	3	0.01203	0.00030	0.03520	
PESTICIDES-LC	CHINA	17	Thiophanate-methyl	4	0.01948	0.00440	0.02960	
PESTICIDES-LC	ITALY	1	Pesticide Screen					
PESTICIDES-LC	SOUTH AFRICA	5	Pesticide Screen	5				
PESTICIDES-LC	SOUTH AFRICA	5	Carbendazim	1	0.00070	0.00070	0.00070	
PESTICIDES-LC	SOUTH AFRICA	5	Chlorantraniliprole	2	0.02095	0.00540	0.03650	
PESTICIDES-LC	SOUTH AFRICA	5	Indoxacarb	2	0.01150	0.00900	0.01400	
PESTICIDES-LC	SOUTH AFRICA	5	Pyrimethanil	3	0.41293	0.25800	0.66680	
PESTICIDES-LC	SOUTH AFRICA	5	Thiacloprid	5	0.03638	0.01790	0.07940	
PESTICIDES-LC	UNITED STATES	49	Pesticide Screen	46				
PESTICIDES-LC	UNITED STATES	49	Carbaryl	1	0.00580	0.00580	0.00580	
PESTICIDES-LC	UNITED STATES	49	Carbendazim	21	0.02188	0.00010	0.07710	
PESTICIDES-LC	UNITED STATES	49	Chlorantraniliprole	15	0.01421	0.00070	0.04510	
PESTICIDES-LC	UNITED STATES	49	Clothianidin	6	0.02611	0.00060	0.12800	
PESTICIDES-LC	UNITED STATES	49	Difenoconazole	1	0.00170	0.00170	0.00170	
PESTICIDES-LC	UNITED STATES	49	Etoxazole	14	0.01241	0.00010	0.03860	
PESTICIDES-LC	UNITED STATES	49	Fenpyroximate	9	0.02145	0.00050	0.10800	1
PESTICIDES-LC	UNITED STATES	49	Formetanate	3	0.05803	0.00350	0.13490	
PESTICIDES-LC	UNITED STATES	49	Imidacloprid	12	0.02777	0.00020	0.08980	
PESTICIDES-LC	UNITED STATES	49	Methoxyfenozide	7	0.00982	0.00060	0.02870	
PESTICIDES-LC	UNITED STATES	49	Pyraclastrobin	9	0.00629	0.00020	0.02980	
PESTICIDES-LC	UNITED STATES	49	Pyrimethanil	25	0.54591	0.00104	2.32000	
PESTICIDES-LC	UNITED STATES	49	Pyriproxyfen	2	0.00235	0.00020	0.00450	
PESTICIDES-LC	UNITED STATES	49	Spinosyn D	4	0.00033	0.00010	0.00050	

Program	Origin	No. Tested	Analyte	No. Positive ^a	Mean ^b	Min	Max	No. Violations
Pear								
PESTICIDES-LC	UNITED STATES	49	Spirodiclofen	5	0.01084	0.00310	0.02370	
PESTICIDES-LC	UNITED STATES	49	Spirotetramat	13	0.00405	0.00050	0.02110	
PESTICIDES-LC	UNITED STATES	49	Thiabendazole	27	0.11849	0.00040	0.63480	
PESTICIDES-LC	UNITED STATES	49	Thiacloprid	1	0.00740	0.00740	0.00740	
PESTICIDES-LC	UNITED STATES	49	Thiamethoxam	3	0.00130	0.00020	0.00299	
PESTICIDES-LC	UNITED STATES	49	Thiophanate-methyl	11	0.03521	0.00200	0.19780	
Pear - Organic								
ALAR	ARGENTINA	2	Daminozide					
ALAR	UNITED STATES	1	Daminozide					
AMITRAZ	ARGENTINA	4	Amitraz					
AMITRAZ	UNITED STATES	2	Amitraz					
EBDC(CS2)	ARGENTINA	3	Dithiocarbamate					
EBDC(CS2)	UNITED STATES	3	Dithiocarbamate	1	0.04360	0.04360	0.04360	
EBDC(EDA)	ARGENTINA	3	Ethylene Diamine					
EBDC(EDA)	UNITED STATES	3	Ethylene Diamine					
EBDC(ETU)	ARGENTINA	6	Ethylene Thiourea					
EBDC(ETU)	UNITED STATES	4	Ethylene Thiourea					
PESTICIDES-F	ARGENTINA	7	Pesticide Screen	2				
PESTICIDES-F	ARGENTINA	7	Diphenylamine	1	0.00560	0.00560	0.00560	
PESTICIDES-F	ARGENTINA	7	Piperonyl butoxide	1	0.02100	0.02100	0.02100	
PESTICIDES-F	UNITED STATES	4	Pesticide Screen	1				
PESTICIDES-F	UNITED STATES	4	Orthophenyl-phenol	1	0.00400	0.00400	0.00400	
PESTICIDES-LC	ARGENTINA	5	Pesticide Screen	3				
PESTICIDES-LC	ARGENTINA	5	Carbendazim	2	0.00015	0.00010	0.00020	
PESTICIDES-LC	ARGENTINA	5	Chlorantraniliprole	1	0.00180	0.00180	0.00180	
PESTICIDES-LC	ARGENTINA	5	Propamocarb	1	0.00120	0.00120	0.00120	
PESTICIDES-LC	ARGENTINA	5	Pyraclostrobin	1	0.00010	0.00010	0.00010	
PESTICIDES-LC	ARGENTINA	5	Pyrimethanil	1	0.00190	0.00190	0.00190	
PESTICIDES-LC	ARGENTINA	5	Thiabendazole	1	0.00040	0.00040	0.00040	
PESTICIDES-LC	UNITED STATES	4	Pesticide Screen	2				
PESTICIDES-LC	UNITED STATES	4	Pyrimethanil	2	0.00590	0.00260	0.00920	
PESTICIDES-LC	UNITED STATES	4	Thiabendazole	2	0.00100	0.00040	0.00160	
Pepper								
ALAR	DOMINICAN REPUBLIC	1	Daminozide					
ALAR	MEXICO	5	Daminozide					
ALAR	UNITED STATES	6	Daminozide					
AMITRAZ	DOMINICAN REPUBLIC	1	Amitraz					
AMITRAZ	MEXICO	1	Amitraz					
AMITRAZ	SPAIN	2	Amitraz					
EBDC(CS2)	DOMINICAN REPUBLIC	7	Dithiocarbamate	2	0.81395	0.52790	1.10000	
EBDC(CS2)	MEXICO	15	Dithiocarbamate	6	0.09835	0.03590	0.18450	
EBDC(CS2)	SPAIN	1	Dithiocarbamate					
EBDC(CS2)	UNITED STATES	21	Dithiocarbamate	10	0.27007	0.04490	1.23000	
EBDC(EDA)	DOMINICAN REPUBLIC	7	Ethylene Diamine	2	0.26275	0.13550	0.39000	
EBDC(EDA)	MEXICO	15	Ethylene Diamine	2	0.04800	0.04670	0.04930	
EBDC(EDA)	SPAIN	1	Ethylene Diamine					
EBDC(EDA)	UNITED STATES	22	Ethylene Diamine	9	0.09979	0.01450	0.42000	
EBDC(ETU)	BELGIUM	1	Ethylene Thiourea					
EBDC(ETU)	DOMINICAN REPUBLIC	5	Ethylene Thiourea					
EBDC(ETU)	MEXICO	12	Ethylene Thiourea					

Program	Origin	No. Tested	Analyte	No. ^a Positive	Mean ^b	Min	Max	No. Violations
Pepper								
EBDC(ETU)	THAILAND	1	Ethylene Thiourea					
EBDC(ETU)	UNITED STATES	16	Ethylene Thiourea	2	0.01690	0.01460	0.01920	
PESTICIDES-F	BELGIUM	1	Pesticide Screen					
PESTICIDES-F	DOMINICAN REPUBLIC	8	Pesticide Screen	4				
PESTICIDES-F	DOMINICAN REPUBLIC	8	Azoxystrobin	2	0.03235	0.02530	0.03940	
PESTICIDES-F	DOMINICAN REPUBLIC	8	Boscalid	1	0.00600	0.00600	0.00600	
PESTICIDES-F	DOMINICAN REPUBLIC	8	Chlorothalonil	1	0.00100	0.00100	0.00100	
PESTICIDES-F	DOMINICAN REPUBLIC	8	Cyhalothrin-lambda	2	0.00685	0.00230	0.01140	
PESTICIDES-F	DOMINICAN REPUBLIC	8	Cypermethrin	1	0.03910	0.03910	0.03910	
PESTICIDES-F	DOMINICAN REPUBLIC	8	Folpet	1	0.01750	0.01750	0.01750	
PESTICIDES-F	DOMINICAN REPUBLIC	8	Iprodione	1	0.03880	0.03880	0.03880	
PESTICIDES-F	DOMINICAN REPUBLIC	8	Metalaxyl	2	0.02580	0.02090	0.03070	
PESTICIDES-F	DOMINICAN REPUBLIC	8	Myclobutanil	2	0.03830	0.00560	0.07100	
PESTICIDES-F	DOMINICAN REPUBLIC	8	Procymidone	1	0.00260	0.00260	0.00260	
PESTICIDES-F	DOMINICAN REPUBLIC	8	Trifloxystrobin	1	0.00890	0.00890	0.00890	
PESTICIDES-F	ISRAEL	2	Pesticide Screen					
PESTICIDES-F	MEXICO	34	Pesticide Screen	30				
PESTICIDES-F	MEXICO	34	Acephate	1	0.32800	0.32800	0.32800	
PESTICIDES-F	MEXICO	34	Azoxystrobin	4	0.01128	0.00310	0.02850	
PESTICIDES-F	MEXICO	34	Bifenthrin	3	0.01237	0.00670	0.02300	
PESTICIDES-F	MEXICO	34	Boscalid	2	0.01700	0.01600	0.01800	
PESTICIDES-F	MEXICO	34	Buprofezin	1	0.04850	0.04850	0.04850	
PESTICIDES-F	MEXICO	34	Captan	2	0.02575	0.00510	0.04640	
PESTICIDES-F	MEXICO	34	Carbaryl	2	0.05175	0.01150	0.09200	
PESTICIDES-F	MEXICO	34	Chlorothalonil	2	0.06085	0.02480	0.09690	
PESTICIDES-F	MEXICO	34	Chlorpyrifos	2	0.02465	0.01310	0.03620	
PESTICIDES-F	MEXICO	34	Cyhalothrin-lambda	5	0.02528	0.00600	0.05770	
PESTICIDES-F	MEXICO	34	Cypermethrin	5	0.05048	0.01280	0.07440	
PESTICIDES-F	MEXICO	34	Diazinon	1	0.01230	0.01230	0.01230	
PESTICIDES-F	MEXICO	34	Dicofol	2	0.04405	0.04200	0.04610	
PESTICIDES-F	MEXICO	34	Dimethoate	8	0.02000	0.00290	0.07540	
PESTICIDES-F	MEXICO	34	Endosulfan Total	4	0.05258	0.01520	0.15200	
PESTICIDES-F	MEXICO	34	Fludioxonil	1	0.00410	0.00410	0.00410	
PESTICIDES-F	MEXICO	34	Metalaxyl	9	0.01318	0.00190	0.03920	
PESTICIDES-F	MEXICO	34	Methamidophos	1	0.13200	0.13200	0.13200	
PESTICIDES-F	MEXICO	34	Methomyl	2	0.06010	0.02700	0.09320	
PESTICIDES-F	MEXICO	34	Myclobutanil	8	0.02594	0.00270	0.08510	
PESTICIDES-F	MEXICO	34	Omethoate	1	0.02060	0.02060	0.02060	
PESTICIDES-F	MEXICO	34	Orthophenyl-phenol	1	0.02650	0.02650	0.02650	
PESTICIDES-F	MEXICO	34	Oxamyl	1	0.04740	0.04740	0.04740	
PESTICIDES-F	MEXICO	34	Permethrin (Total)	4	0.02660	0.00170	0.08800	
PESTICIDES-F	MEXICO	34	Piperonyl butoxide	4	0.01168	0.00460	0.01890	
PESTICIDES-F	MEXICO	34	Trifloxystrobin	1	0.01560	0.01560	0.01560	
PESTICIDES-F	THAILAND	2	Pesticide Screen	2				
PESTICIDES-F	THAILAND	2	Cypermethrin	2	0.04390	0.01880	0.06900	
PESTICIDES-F	THAILAND	2	Metalaxyl	1	0.00990	0.00990	0.00990	
PESTICIDES-F	THAILAND	2	Profenofos	1	0.03300	0.03300	0.03300	
PESTICIDES-F	THAILAND	2	Propiconazole	1	0.01310	0.01310	0.01310	
PESTICIDES-F	UNITED STATES	32	Pesticide Screen	21				
PESTICIDES-F	UNITED STATES	32	Acephate	4	0.15758	0.00830	0.57260	

Program	Origin	No. Tested	Analyte	No. ^a Positive	Mean ^b	Min	Max	No. Violations
Pepper								
PESTICIDES-F	UNITED STATES	32	Azoxystrobin	9	0.00930	0.00120	0.01820	
PESTICIDES-F	UNITED STATES	32	Bifenthrin	13	0.01775	0.00120	0.08000	
PESTICIDES-F	UNITED STATES	32	Boscalid	2	0.02300	0.00600	0.04000	
PESTICIDES-F	UNITED STATES	32	Buprofezin	3	0.00837	0.00300	0.01830	
PESTICIDES-F	UNITED STATES	32	Chlorothalonil	3	0.54727	0.00120	0.95580	2
PESTICIDES-F	UNITED STATES	32	Cypermethrin	3	0.01180	0.00470	0.01900	
PESTICIDES-F	UNITED STATES	32	Endosulfan Total	1	0.26210	0.26210	0.26210	
PESTICIDES-F	UNITED STATES	32	Metalaxyl	5	0.00654	0.00070	0.02250	
PESTICIDES-F	UNITED STATES	32	Methamidophos	5	0.02462	0.00800	0.08200	
PESTICIDES-F	UNITED STATES	32	Myclobutanil	1	0.00480	0.00480	0.00480	
PESTICIDES-F	UNITED STATES	32	Oxamyl	1	0.01560	0.01560	0.01560	
PESTICIDES-LC	DOMINICAN REPUBLIC	6	Pesticide Screen	6				
PESTICIDES-LC	DOMINICAN REPUBLIC	6	3-OH Carbofuran	1	0.00030	0.00030	0.00030	
PESTICIDES-LC	DOMINICAN REPUBLIC	6	Carbendazim	3	0.04337	0.00030	0.12630	1
PESTICIDES-LC	DOMINICAN REPUBLIC	6	Carbofuran	1	0.00530	0.00530	0.00530	
PESTICIDES-LC	DOMINICAN REPUBLIC	6	Clothianidin	3	0.00813	0.00310	0.01150	
PESTICIDES-LC	DOMINICAN REPUBLIC	6	Difenoconazole	1	0.00110	0.00110	0.00110	
PESTICIDES-LC	DOMINICAN REPUBLIC	6	Fenpyroximate	2	0.00055	0.00030	0.00080	
PESTICIDES-LC	DOMINICAN REPUBLIC	6	Imidacloprid	4	0.12570	0.01420	0.37800	
PESTICIDES-LC	DOMINICAN REPUBLIC	6	Oxamyl-oxime	3	0.00173	0.00100	0.00280	
PESTICIDES-LC	DOMINICAN REPUBLIC	6	Propamocarb	3	0.00867	0.00270	0.02010	
PESTICIDES-LC	DOMINICAN REPUBLIC	6	Propoxur	1	0.00100	0.00100	0.00100	
PESTICIDES-LC	DOMINICAN REPUBLIC	6	Pyraclostrobin	3	0.01313	0.00770	0.02030	
PESTICIDES-LC	DOMINICAN REPUBLIC	6	Spinosyn A	1	0.00020	0.00020	0.00020	
PESTICIDES-LC	DOMINICAN REPUBLIC	6	Spiromesifen	1	0.00980	0.00980	0.00980	
PESTICIDES-LC	DOMINICAN REPUBLIC	6	Spirotetramat	1	0.00100	0.00100	0.00100	
PESTICIDES-LC	DOMINICAN REPUBLIC	6	Thiabendazole	1	0.00230	0.00230	0.00230	
PESTICIDES-LC	DOMINICAN REPUBLIC	6	Thiacloprid	1	0.01400	0.01400	0.01400	
PESTICIDES-LC	DOMINICAN REPUBLIC	6	Thiamethoxam	3	0.01293	0.00260	0.01960	
PESTICIDES-LC	ISRAEL	2	Pesticide Screen	1				
PESTICIDES-LC	ISRAEL	2	Flutriafol	1	0.02020	0.02020	0.02020	
PESTICIDES-LC	ISRAEL	2	Imidacloprid	1	0.00386	0.00386	0.00386	
PESTICIDES-LC	MEXICO	29	Pesticide Screen	27				
PESTICIDES-LC	MEXICO	29	Carbaryl	2	0.03705	0.01060	0.06350	
PESTICIDES-LC	MEXICO	29	Carbendazim	1	0.00283	0.00283	0.00283	
PESTICIDES-LC	MEXICO	29	Chlorantraniliprole	3	0.00163	0.00060	0.00300	
PESTICIDES-LC	MEXICO	29	Clothianidin	20	0.01275	0.00030	0.09750	
PESTICIDES-LC	MEXICO	29	Cyromazine	2	0.01875	0.00540	0.03210	
PESTICIDES-LC	MEXICO	29	Difenoconazole	5	0.02266	0.00400	0.05520	
PESTICIDES-LC	MEXICO	29	Dimethomorph	2	0.00145	0.00010	0.00280	
PESTICIDES-LC	MEXICO	29	Fenamidon	1	0.00050	0.00050	0.00050	
PESTICIDES-LC	MEXICO	29	Fenhexamid	2	0.01130	0.00450	0.01810	
PESTICIDES-LC	MEXICO	29	Flutriafol	2	0.00625	0.00580	0.00669	
PESTICIDES-LC	MEXICO	29	Imidacloprid	16	0.01056	0.00020	0.05550	
PESTICIDES-LC	MEXICO	29	Methomyl	2	0.01362	0.00463	0.02260	
PESTICIDES-LC	MEXICO	29	Methoxyfenozide	3	0.01190	0.00670	0.01730	
PESTICIDES-LC	MEXICO	29	Oxamyl	6	0.04805	0.00020	0.20710	1
PESTICIDES-LC	MEXICO	29	Oxamyl-oxime	15	0.03606	0.00140	0.10600	1
PESTICIDES-LC	MEXICO	29	Propamocarb	3	0.00053	0.00010	0.00100	
PESTICIDES-LC	MEXICO	29	Pymetrozine	1	0.00283	0.00283	0.00283	

Program	Origin	No. Tested	Analyte	No. ^a Positive	Mean ^b	Min	Max	No. Violations
Pepper								
PESTICIDES-LC	MEXICO	29	Pyraclostrobin	7	0.01032	0.00010	0.02110	
PESTICIDES-LC	MEXICO	29	Pyriproxyfen	7	0.01172	0.00070	0.03490	
PESTICIDES-LC	MEXICO	29	Quinoxifen	1	0.00400	0.00400	0.00400	
PESTICIDES-LC	MEXICO	29	Spinosyn A	4	0.00134	0.00020	0.00295	
PESTICIDES-LC	MEXICO	29	Spinosyn D	2	0.00015	0.00010	0.00020	
PESTICIDES-LC	MEXICO	29	Spiromesifen	2	0.00575	0.00343	0.00807	
PESTICIDES-LC	MEXICO	29	Spirotetramat	5	0.00408	0.00210	0.00780	
PESTICIDES-LC	MEXICO	29	Thiabendazole	11	0.00192	0.00050	0.00670	
PESTICIDES-LC	MEXICO	29	Thiacloprid	2	0.01035	0.00619	0.01450	
PESTICIDES-LC	MEXICO	29	Thiamethoxam	19	0.01273	0.00040	0.03790	
PESTICIDES-LC	MEXICO	29	Thiophanate-methyl	1	0.00179	0.00179	0.00179	
PESTICIDES-LC	THAILAND	2	Pesticide Screen	1				
PESTICIDES-LC	THAILAND	2	Clothianidin	1	0.03690	0.03690	0.03690	
PESTICIDES-LC	THAILAND	2	Imidacloprid	1	0.13000	0.13000	0.13000	
PESTICIDES-LC	THAILAND	2	Indoxacarb	1	0.00493	0.00493	0.00493	
PESTICIDES-LC	THAILAND	2	Methomyl	1	0.00251	0.00251	0.00251	
PESTICIDES-LC	THAILAND	2	Thiamethoxam	1	0.06080	0.06080	0.06080	
PESTICIDES-LC	UNITED STATES	31	Pesticide Screen	28				
PESTICIDES-LC	UNITED STATES	31	Carbendazim	1	0.00060	0.00060	0.00060	
PESTICIDES-LC	UNITED STATES	31	Chlorantraniliprole	7	0.01236	0.00020	0.04860	
PESTICIDES-LC	UNITED STATES	31	Clothianidin	8	0.00320	0.00020	0.00690	
PESTICIDES-LC	UNITED STATES	31	Difenoconazole	3	0.00327	0.00130	0.00700	
PESTICIDES-LC	UNITED STATES	31	Fenpyroximate	1	0.00130	0.00130	0.00130	
PESTICIDES-LC	UNITED STATES	31	Imidacloprid	20	0.01264	0.00050	0.09000	
PESTICIDES-LC	UNITED STATES	31	Indoxacarb	2	0.00750	0.00600	0.00900	
PESTICIDES-LC	UNITED STATES	31	Methomyl	3	0.03413	0.00010	0.09660	
PESTICIDES-LC	UNITED STATES	31	Methoxyfenozide	4	0.00270	0.00070	0.00560	
PESTICIDES-LC	UNITED STATES	31	Oxamyl	2	0.04015	0.02530	0.05500	
PESTICIDES-LC	UNITED STATES	31	Oxamyl-oxime	7	0.05537	0.00060	0.15390	1
PESTICIDES-LC	UNITED STATES	31	Propamocarb	8	0.00573	0.00070	0.01980	
PESTICIDES-LC	UNITED STATES	31	Pymetrozine	1	0.00060	0.00060	0.00060	
PESTICIDES-LC	UNITED STATES	31	Pyraclostrobin	8	0.01433	0.00030	0.07960	
PESTICIDES-LC	UNITED STATES	31	Pyrimethanil	1	0.00070	0.00070	0.00070	
PESTICIDES-LC	UNITED STATES	31	Pyriproxyfen	1	0.00120	0.00120	0.00120	
PESTICIDES-LC	UNITED STATES	31	Quinoxifen	1	0.00050	0.00050	0.00050	
PESTICIDES-LC	UNITED STATES	31	Spinosyn A	2	0.00110	0.00020	0.00200	
PESTICIDES-LC	UNITED STATES	31	Spinosyn D	1	0.00010	0.00010	0.00010	
PESTICIDES-LC	UNITED STATES	31	Spiromesifen	3	0.00267	0.00100	0.00500	
PESTICIDES-LC	UNITED STATES	31	Spirotetramat	2	0.00050	0.00040	0.00060	
PESTICIDES-LC	UNITED STATES	31	Tebufozide	1	0.00108	0.00108	0.00108	
PESTICIDES-LC	UNITED STATES	31	Thiabendazole	6	0.00055	0.00020	0.00170	
PESTICIDES-LC	UNITED STATES	31	Thiamethoxam	7	0.00624	0.00020	0.01400	
Pepper - Organic								
ALAR	MEXICO	1	Daminozide					
ALAR	UNITED STATES	1	Daminozide					
EBDC(CS2)	ISRAEL	1	Dithiocarbamate					
EBDC(CS2)	MEXICO	3	Dithiocarbamate					
EBDC(CS2)	UNITED STATES	1	Dithiocarbamate					
EBDC(EDA)	ISRAEL	1	Ethylene Diamine					
EBDC(EDA)	MEXICO	3	Ethylene Diamine					

Program	Origin	No. Tested	Analyte	No. ^a Positive	Mean ^b	Min	Max	No. Violations
Pepper - Organic								
EBDC(EDA)	UNITED STATES	1	Ethylene Diamine					
EBDC(ETU)	ISRAEL	1	Ethylene Thiourea					
EBDC(ETU)	MEXICO	4	Ethylene Thiourea					
EBDC(ETU)	UNITED STATES	1	Ethylene Thiourea					
PESTICIDES-F	ISRAEL	2	Pesticide Screen					
PESTICIDES-F	MEXICO	5	Pesticide Screen	1				
PESTICIDES-F	MEXICO	5	Myclobutanil	1	0.02280	0.02280	0.02280	
PESTICIDES-F	UNITED STATES	3	Pesticide Screen	1				
PESTICIDES-F	UNITED STATES	3	Methamidophos	1	0.01100	0.01100	0.01100	
PESTICIDES-LC	ISRAEL	1	Pesticide Screen					
PESTICIDES-LC	MEXICO	5	Pesticide Screen	3				
PESTICIDES-LC	MEXICO	5	Chlorantraniliprole	1	0.01290	0.01290	0.01290	
PESTICIDES-LC	MEXICO	5	Clothianidin	2	0.04025	0.00340	0.07710	
PESTICIDES-LC	MEXICO	5	Imidacloprid	1	0.00120	0.00120	0.00120	
PESTICIDES-LC	MEXICO	5	Quinoxifen	1	0.00030	0.00030	0.00030	
PESTICIDES-LC	MEXICO	5	Spinosyn A	1	0.00130	0.00130	0.00130	
PESTICIDES-LC	MEXICO	5	Spinosyn D	1	0.00020	0.00020	0.00020	
PESTICIDES-LC	MEXICO	5	Thiabendazole	3	0.00150	0.00040	0.00290	
PESTICIDES-LC	MEXICO	5	Thiamethoxam	2	0.04460	0.01800	0.07120	
PESTICIDES-LC	UNITED STATES	3	Pesticide Screen	1				
PESTICIDES-LC	UNITED STATES	3	Pyraclostrobin	1	0.00030	0.00030	0.00030	
PESTICIDES-LC	UNITED STATES	3	Thiabendazole	1	0.00070	0.00070	0.00070	
Pepper (GH)								
AMITRAZ	DOMINICAN REPUBLIC	1	Amitraz					
EBDC(CS2)	DOMINICAN REPUBLIC	2	Dithiocarbamate					
EBDC(CS2)	HONDURAS	1	Dithiocarbamate	1	0.04570	0.04570	0.04570	
EBDC(CS2)	MEXICO	6	Dithiocarbamate	1	0.07310	0.07310	0.07310	
EBDC(CS2)	NETHERLANDS	1	Dithiocarbamate					
EBDC(CS2)	SPAIN	1	Dithiocarbamate					
EBDC(CS2)	UNITED STATES	1	Dithiocarbamate					
EBDC(EDA)	DOMINICAN REPUBLIC	2	Ethylene Diamine					
EBDC(EDA)	HONDURAS	1	Ethylene Diamine	1	0.02250	0.02250	0.02250	
EBDC(EDA)	MEXICO	6	Ethylene Diamine					
EBDC(EDA)	NETHERLANDS	1	Ethylene Diamine					
EBDC(EDA)	SPAIN	1	Ethylene Diamine					
EBDC(EDA)	UNITED STATES	1	Ethylene Diamine					
EBDC(ETU)	DOMINICAN REPUBLIC	2	Ethylene Thiourea					
EBDC(ETU)	MEXICO	4	Ethylene Thiourea					
EBDC(ETU)	SPAIN	1	Ethylene Thiourea					
EBDC(ETU)	UNITED STATES	2	Ethylene Thiourea	1	0.01270	0.01270	0.01270	
PESTICIDES-F	DOMINICAN REPUBLIC	2	Pesticide Screen	2				
PESTICIDES-F	DOMINICAN REPUBLIC	2	Methamidophos	1	0.02400	0.02400	0.02400	
PESTICIDES-F	DOMINICAN REPUBLIC	2	Permethrin (Total)	1	0.52800	0.52800	0.52800	1
PESTICIDES-F	HONDURAS	1	Pesticide Screen	1				
PESTICIDES-F	HONDURAS	1	Azoxystrobin	1	0.00390	0.00390	0.00390	
PESTICIDES-F	HONDURAS	1	Chlorpyrifos	1	0.11310	0.11310	0.11310	
PESTICIDES-F	MEXICO	12	Pesticide Screen	10				
PESTICIDES-F	MEXICO	12	Azoxystrobin	2	0.00510	0.00220	0.00800	
PESTICIDES-F	MEXICO	12	Bifenthrin	1	0.00200	0.00200	0.00200	
PESTICIDES-F	MEXICO	12	Boscalid	1	0.00500	0.00500	0.00500	

Program	Origin	No. Tested	Analyte	No. ^a Positive	Mean ^b	Min	Max	No. Violations
Pepper (GH)								
PESTICIDES-F	MEXICO	12	Chlorfenapyr	1	0.01600	0.01600	0.01600	
PESTICIDES-F	MEXICO	12	Cyhalothrin-lambda	2	0.00320	0.00150	0.00490	
PESTICIDES-F	MEXICO	12	Dimethoate	2	0.04135	0.00860	0.07410	
PESTICIDES-F	MEXICO	12	Endosulfan Total	2	0.05125	0.04910	0.05340	
PESTICIDES-F	MEXICO	12	Fludioxonil	2	0.00630	0.00350	0.00910	
PESTICIDES-F	MEXICO	12	Metalaxyl	1	0.00080	0.00080	0.00080	
PESTICIDES-F	MEXICO	12	Myclobutanil	3	0.00747	0.00360	0.01080	
PESTICIDES-F	MEXICO	12	Omethoate	1	0.01110	0.01110	0.01110	
PESTICIDES-F	MEXICO	12	Oxamyl	1	0.02380	0.02380	0.02380	
PESTICIDES-F	MEXICO	12	Permethrin (Total)	1	0.02150	0.02150	0.02150	
PESTICIDES-F	MEXICO	12	Piperonyl butoxide	1	0.00470	0.00470	0.00470	
PESTICIDES-F	MEXICO	12	Tebuconazole	1	0.08000	0.08000	0.08000	
PESTICIDES-F	MEXICO	12	Trifloxystrobin	2	0.02270	0.00340	0.04200	
PESTICIDES-F	NETHERLANDS	1	Pesticide Screen					
PESTICIDES-F	SPAIN	4	Pesticide Screen	2				
PESTICIDES-F	SPAIN	4	Etridiazole	1	0.00570	0.00570	0.00570	
PESTICIDES-F	SPAIN	4	Tebuconazole	1	0.04500	0.04500	0.04500	
PESTICIDES-F	SPAIN	4	Triadimenol	1	0.07140	0.07140	0.07140	
PESTICIDES-F	UNITED STATES	5	Pesticide Screen	3				
PESTICIDES-F	UNITED STATES	5	Azoxystrobin	1	0.00140	0.00140	0.00140	
PESTICIDES-F	UNITED STATES	5	Bifenthrin	1	0.02350	0.02350	0.02350	
PESTICIDES-F	UNITED STATES	5	Chlorothalonil	1	0.01440	0.01440	0.01440	
PESTICIDES-F	UNITED STATES	5	Metalaxyl	1	0.01500	0.01500	0.01500	
PESTICIDES-LC	DOMINICAN REPUBLIC	2	Pesticide Screen	2				
PESTICIDES-LC	DOMINICAN REPUBLIC	2	Clothianidin	1	0.00300	0.00300	0.00300	
PESTICIDES-LC	DOMINICAN REPUBLIC	2	Pyraclostrobin	1	0.12900	0.12900	0.12900	
PESTICIDES-LC	DOMINICAN REPUBLIC	2	Pyriproxyfen	1	0.00400	0.00400	0.00400	
PESTICIDES-LC	DOMINICAN REPUBLIC	2	Spinosyn A	1	0.00600	0.00600	0.00600	
PESTICIDES-LC	HONDURAS	1	Pesticide Screen	1				
PESTICIDES-LC	HONDURAS	1	Fenpropidin	1	0.00010	0.00010	0.00010	
PESTICIDES-LC	HONDURAS	1	Imidacloprid	1	0.11140	0.11140	0.11140	
PESTICIDES-LC	HONDURAS	1	Pyraclostrobin	1	0.01970	0.01970	0.01970	
PESTICIDES-LC	HONDURAS	1	Spinosyn A	1	0.00220	0.00220	0.00220	
PESTICIDES-LC	HONDURAS	1	Spinosyn D	1	0.00050	0.00050	0.00050	
PESTICIDES-LC	HONDURAS	1	Spiromesifen	1	0.03320	0.03320	0.03320	
PESTICIDES-LC	HONDURAS	1	Spirotetramat	1	0.00130	0.00130	0.00130	
PESTICIDES-LC	HONDURAS	1	Thiamethoxam	1	0.00240	0.00240	0.00240	
PESTICIDES-LC	MEXICO	9	Pesticide Screen	8				
PESTICIDES-LC	MEXICO	9	Carbendazim	1	0.00100	0.00100	0.00100	
PESTICIDES-LC	MEXICO	9	Clothianidin	4	0.00608	0.00130	0.01600	
PESTICIDES-LC	MEXICO	9	Difenoconazole	2	0.00825	0.00050	0.01600	
PESTICIDES-LC	MEXICO	9	Fenpropidin	2	0.00025	0.00010	0.00040	
PESTICIDES-LC	MEXICO	9	Flutriafol	1	0.01460	0.01460	0.01460	
PESTICIDES-LC	MEXICO	9	Imidacloprid	4	0.00453	0.00020	0.01600	
PESTICIDES-LC	MEXICO	9	Oxamyl	1	0.02930	0.02930	0.02930	
PESTICIDES-LC	MEXICO	9	Oxamyl-oxime	5	0.03054	0.00170	0.05800	
PESTICIDES-LC	MEXICO	9	Propamocarb	3	0.00283	0.00060	0.00700	
PESTICIDES-LC	MEXICO	9	Pyraclostrobin	3	0.02117	0.00100	0.05000	
PESTICIDES-LC	MEXICO	9	Spiromesifen	3	0.01474	0.00103	0.02170	
PESTICIDES-LC	MEXICO	9	Thiabendazole	2	0.00100	0.00040	0.00160	

Program	Origin	No. Tested	Analyte	No. Positive ^a	Mean ^b	Min	Max	No. Violations
Pepper (GH)								
PESTICIDES-LC	MEXICO	9	Thiacloprid	1	0.03970	0.03970	0.03970	
PESTICIDES-LC	MEXICO	9	Thiamethoxam	4	0.01280	0.00110	0.03300	
PESTICIDES-LC	NETHERLANDS	1	Pesticide Screen					
PESTICIDES-LC	SPAIN	2	Pesticide Screen	2				
PESTICIDES-LC	SPAIN	2	Chlorantraniliprole	1	0.00260	0.00260	0.00260	
PESTICIDES-LC	SPAIN	2	Fenhexamid	1	0.00150	0.00150	0.00150	
PESTICIDES-LC	SPAIN	2	Flutriafol	1	0.08260	0.08260	0.08260	
PESTICIDES-LC	SPAIN	2	Indoxacarb	1	0.01120	0.01120	0.01120	
PESTICIDES-LC	SPAIN	2	Spiromesifen	1	0.00141	0.00141	0.00141	
PESTICIDES-LC	SPAIN	2	Thiabendazole	1	0.00372	0.00372	0.00372	
PESTICIDES-LC	UNITED STATES	4	Pesticide Screen	4				
PESTICIDES-LC	UNITED STATES	4	Chlorantraniliprole	1	0.00050	0.00050	0.00050	
PESTICIDES-LC	UNITED STATES	4	Clothianidin	2	0.00197	0.00103	0.00290	
PESTICIDES-LC	UNITED STATES	4	Difenoconazole	1	0.07600	0.07600	0.07600	
PESTICIDES-LC	UNITED STATES	4	Dimethomorph	1	0.02010	0.02010	0.02010	
PESTICIDES-LC	UNITED STATES	4	Imidacloprid	4	0.00768	0.00010	0.01530	
PESTICIDES-LC	UNITED STATES	4	Methoxyfenozide	1	0.02290	0.02290	0.02290	
PESTICIDES-LC	UNITED STATES	4	Oxamyl-oxime	1	0.02820	0.02820	0.02820	
PESTICIDES-LC	UNITED STATES	4	Quinoxifen	1	0.00100	0.00100	0.00100	
PESTICIDES-LC	UNITED STATES	4	Spinosyn A	1	0.00040	0.00040	0.00040	
PESTICIDES-LC	UNITED STATES	4	Spinosyn D	1	0.00010	0.00010	0.00010	
PESTICIDES-LC	UNITED STATES	4	Spirotetramat	1	0.00050	0.00050	0.00050	
PESTICIDES-LC	UNITED STATES	4	Thiamethoxam	2	0.00478	0.00395	0.00560	
Pepper (GH) - Organic								
EBDC(CS2)	MEXICO	2	Dithiocarbamate	1	0.10970	0.10970	0.10970	
EBDC(EDA)	MEXICO	2	Ethylene Diamine					
EBDC(ETU)	MEXICO	2	Ethylene Thiourea					
PESTICIDES-F	ISRAEL	2	Pesticide Screen					
PESTICIDES-F	MEXICO	2	Pesticide Screen	1				
PESTICIDES-F	MEXICO	2	Piperonyl butoxide	1	0.01500	0.01500	0.01500	
PESTICIDES-LC	ISRAEL	2	Pesticide Screen					
PESTICIDES-LC	MEXICO	1	Pesticide Screen	1				
PESTICIDES-LC	MEXICO	1	Propamocarb	1	0.00090	0.00090	0.00090	
Persimmon/Sharon Fruit								
ALAR	UNITED STATES	1	Daminozide					
AMITRAZ	SOUTH AFRICA	2	Amitraz					
AMITRAZ	SPAIN	2	Amitraz					
AMITRAZ	UNITED STATES	3	Amitraz					
EBDC(CS2)	NEW ZEALAND	1	Dithiocarbamate					
EBDC(CS2)	SOUTH AFRICA	3	Dithiocarbamate	2	0.07865	0.04940	0.10790	1
EBDC(CS2)	SPAIN	1	Dithiocarbamate	1	0.05820	0.05820	0.05820	
EBDC(CS2)	UNITED STATES	3	Dithiocarbamate	2	0.03820	0.03580	0.04060	
EBDC(EDA)	NEW ZEALAND	1	Ethylene Diamine					
EBDC(EDA)	SOUTH AFRICA	3	Ethylene Diamine					
EBDC(EDA)	SPAIN	1	Ethylene Diamine	1	0.04680	0.04680	0.04680	
EBDC(EDA)	UNITED STATES	3	Ethylene Diamine					
EBDC(ETU)	KOREA, DEM PEOPLE'S REPUBLIC	1	Ethylene Thiourea					
EBDC(ETU)	SOUTH AFRICA	4	Ethylene Thiourea					
EBDC(ETU)	SPAIN	2	Ethylene Thiourea					

Program	Origin	No. Tested	Analyte	No. Positive ^a	Mean ^b	Min	Max	No. Violations
Persimmon/Sharon Fruit								
EBDC(ETU)	UNITED STATES	2	Ethylene Thiourea					
PESTICIDES-F	KOREA, DEM PEOPLE'S REPUBLIC	1	Pesticide Screen					
PESTICIDES-F	NEW ZEALAND	1	Pesticide Screen					
PESTICIDES-F	SOUTH AFRICA	4	Pesticide Screen	1				
PESTICIDES-F	SOUTH AFRICA	4	Chlorpyrifos	1	0.00230	0.00230	0.00230	
PESTICIDES-F	SPAIN	2	Pesticide Screen					
PESTICIDES-F	UNITED STATES	6	Pesticide Screen					
PESTICIDES-LC	NEW ZEALAND	1	Pesticide Screen					
PESTICIDES-LC	SOUTH AFRICA	4	Pesticide Screen	2				
PESTICIDES-LC	SOUTH AFRICA	4	Difenoconazole	1	0.00010	0.00010	0.00010	
PESTICIDES-LC	SOUTH AFRICA	4	Pyrimethanil	1	0.00140	0.00140	0.00140	
PESTICIDES-LC	SOUTH AFRICA	4	Thiabendazole	1	0.00170	0.00170	0.00170	
PESTICIDES-LC	SPAIN	2	Pesticide Screen	1				
PESTICIDES-LC	SPAIN	2	Difenoconazole	1	0.00040	0.00040	0.00040	
PESTICIDES-LC	SPAIN	2	Pacllobutrazol	1	0.00050	0.00050	0.00050	
PESTICIDES-LC	SPAIN	2	Thiabendazole	1	0.00240	0.00240	0.00240	
PESTICIDES-LC	UNITED STATES	5	Pesticide Screen	1				
PESTICIDES-LC	UNITED STATES	5	Thiabendazole	1	0.00480	0.00480	0.00480	
Pineapple								
ALAR	COSTA RICA	6	Daminozide					
AMITRAZ	COSTA RICA	24	Amitraz					
AMITRAZ	GUATEMALA	1	Amitraz					
AMITRAZ	HONDURAS	1	Amitraz					
AMITRAZ	PANAMA	1	Amitraz					
EBDC(CS2)	COSTA RICA	26	Dithiocarbamate	3	0.03847	0.03370	0.04640	
EBDC(CS2)	MEXICO	1	Dithiocarbamate					
EBDC(CS2)	UNITED STATES	1	Dithiocarbamate					
EBDC(EDA)	COSTA RICA	26	Ethylene Diamine					
EBDC(EDA)	MEXICO	1	Ethylene Diamine					
EBDC(EDA)	UNITED STATES	1	Ethylene Diamine					
EBDC(ETU)	COSTA RICA	20	Ethylene Thiourea					
EBDC(ETU)	GUATEMALA	1	Ethylene Thiourea					
EBDC(ETU)	HONDURAS	1	Ethylene Thiourea					
EBDC(ETU)	MEXICO	1	Ethylene Thiourea					
PESTICIDES-F	COSTA RICA	49	Pesticide Screen	16				
PESTICIDES-F	COSTA RICA	49	Azoxystrobin	1	0.00240	0.00240	0.00240	
PESTICIDES-F	COSTA RICA	49	Captan	1	0.00560	0.00560	0.00560	
PESTICIDES-F	COSTA RICA	49	Diazinon	3	0.00253	0.00180	0.00350	
PESTICIDES-F	COSTA RICA	49	Endosulfan sulfate	1	0.00270	0.00270	0.00270	
PESTICIDES-F	COSTA RICA	49	Endosulfan Total	1	0.00180	0.00180	0.00180	
PESTICIDES-F	COSTA RICA	49	Orthophenyl-phenol	1	0.00460	0.00460	0.00460	
PESTICIDES-F	COSTA RICA	49	p,p'-DDE	1	0.01900	0.01900	0.01900	
PESTICIDES-F	COSTA RICA	49	Piperonyl butoxide	4	0.01923	0.00570	0.03280	
PESTICIDES-F	COSTA RICA	49	Triadimefon	5	0.01160	0.00390	0.01680	
PESTICIDES-F	COSTA RICA	49	Triadimenol	10	0.00657	0.00230	0.02880	
PESTICIDES-F	GUATEMALA	1	Pesticide Screen	1				
PESTICIDES-F	GUATEMALA	1	Triadimenol	1	0.00200	0.00200	0.00200	
PESTICIDES-F	HONDURAS	1	Pesticide Screen					
PESTICIDES-F	MEXICO	1	Pesticide Screen					

Program	Origin	No. Tested	Analyte	No. ^a Positive	Mean ^b	Min	Max	No. Violations
Pineapple								
PESTICIDES-F	PANAMA	2	Pesticide Screen	1				
PESTICIDES-F	PANAMA	2	Triadimenol	1	0.00660	0.00660	0.00660	
PESTICIDES-F	UNITED STATES	1	Pesticide Screen	1				
PESTICIDES-F	UNITED STATES	1	Fludioxonil	1	0.00800	0.00800	0.00800	
PESTICIDES-LC	COSTA RICA	46	Pesticide Screen	14				
PESTICIDES-LC	COSTA RICA	46	Carbaryl	3	0.00030	0.00010	0.00040	
PESTICIDES-LC	COSTA RICA	46	Carbendazim	1	0.00010	0.00010	0.00010	
PESTICIDES-LC	COSTA RICA	46	Haloxypop	3	0.00167	0.00100	0.00300	
PESTICIDES-LC	COSTA RICA	46	Imidacloprid	2	0.00115	0.00030	0.00200	
PESTICIDES-LC	COSTA RICA	46	Pyraclostrobin	2	0.00085	0.00070	0.00100	
PESTICIDES-LC	COSTA RICA	46	Pyridate	1	0.00100	0.00100	0.00100	
PESTICIDES-LC	COSTA RICA	46	Pyrimethanil	1	0.00040	0.00040	0.00040	
PESTICIDES-LC	COSTA RICA	46	Thiabendazole	3	0.00247	0.00090	0.00490	
PESTICIDES-LC	GUATEMALA	1	Pesticide Screen					
PESTICIDES-LC	HONDURAS	1	Pesticide Screen	1				
PESTICIDES-LC	HONDURAS	1	Pyridate	1	0.00200	0.00200	0.00200	
PESTICIDES-LC	MEXICO	1	Pesticide Screen	1				
PESTICIDES-LC	MEXICO	1	Haloxypop	1	0.01000	0.01000	0.01000	
PESTICIDES-LC	MEXICO	1	Oxamyl	1	0.00800	0.00800	0.00800	
PESTICIDES-LC	PANAMA	2	Pesticide Screen	1				
PESTICIDES-LC	PANAMA	2	Carbendazim	1	0.00030	0.00030	0.00030	
PESTICIDES-LC	UNITED STATES	1	Pesticide Screen					
Pineapple - Organic								
AMITRAZ	COSTA RICA	1	Amitraz					
EBDC(ETU)	COSTA RICA	2	Ethylene Thiourea					
PESTICIDES-F	COSTA RICA	3	Pesticide Screen					
PESTICIDES-LC	COSTA RICA	3	Pesticide Screen	1				
PESTICIDES-LC	COSTA RICA	3	Pyraclostrobin	1	0.00010	0.00010	0.00010	
Plum								
ALAR	CHILE	4	Daminozide					
ALAR	UNITED STATES	7	Daminozide					
AMITRAZ	CHILE	16	Amitraz					
AMITRAZ	ITALY	1	Amitraz					
AMITRAZ	MEXICO	1	Amitraz					
AMITRAZ	UNITED STATES	20	Amitraz					
EBDC(CS2)	CHILE	13	Dithiocarbamate	2	0.03315	0.03280	0.03350	
EBDC(CS2)	MEXICO	1	Dithiocarbamate					
EBDC(CS2)	UNITED STATES	15	Dithiocarbamate	4	0.06980	0.04610	0.08670	
EBDC(EDA)	CHILE	13	Ethylene Diamine					
EBDC(EDA)	MEXICO	1	Ethylene Diamine					
EBDC(EDA)	UNITED STATES	15	Ethylene Diamine					
EBDC(ETU)	CHILE	10	Ethylene Thiourea					
EBDC(ETU)	ITALY	1	Ethylene Thiourea					
EBDC(ETU)	MEXICO	1	Ethylene Thiourea					
EBDC(ETU)	UNITED STATES	11	Ethylene Thiourea					
PESTICIDES-F	CHILE	17	Pesticide Screen	17				
PESTICIDES-F	CHILE	17	Captan	2	0.02515	0.02390	0.02640	
PESTICIDES-F	CHILE	17	Chlorpyrifos	3	0.00447	0.00120	0.00860	
PESTICIDES-F	CHILE	17	Cyhalothrin-lambda	2	0.00160	0.00150	0.00170	
PESTICIDES-F	CHILE	17	Cyprodinil	3	0.00153	0.00090	0.00200	

Program	Origin	No. Tested	Analyte	No. ^a Positive	Mean ^b	Min	Max	No. Violations
Plum								
PESTICIDES-F	CHILE	17	Fludioxonil	1	0.78650	0.78650	0.78650	
PESTICIDES-F	CHILE	17	Iprodione	17	0.80051	0.02190	2.40300	1
PESTICIDES-F	CHILE	17	Tebuconazole	1	0.13640	0.13640	0.13640	1
PESTICIDES-F	ITALY	2	Pesticide Screen	2				
PESTICIDES-F	ITALY	2	Cyprodinil	1	0.09530	0.09530	0.09530	
PESTICIDES-F	ITALY	2	Fludioxonil	2	0.54800	0.02620	1.06980	
PESTICIDES-F	MEXICO	1	Pesticide Screen	1				
PESTICIDES-F	MEXICO	1	Fludioxonil	1	0.15190	0.15190	0.15190	
PESTICIDES-F	MEXICO	1	Propiconazole	1	0.00430	0.00430	0.00430	
PESTICIDES-F	UNITED STATES	29	Pesticide Screen	24				
PESTICIDES-F	UNITED STATES	29	Carbaryl	1	0.00330	0.00330	0.00330	
PESTICIDES-F	UNITED STATES	29	Chlorpropham	1	0.00430	0.00430	0.00430	
PESTICIDES-F	UNITED STATES	29	Chlorpyrifos	1	0.00060	0.00060	0.00060	
PESTICIDES-F	UNITED STATES	29	Cyfluthrin (I,II,III,IV)	1	0.00570	0.00570	0.00570	
PESTICIDES-F	UNITED STATES	29	Fenpropathrin	3	0.01850	0.00370	0.02880	
PESTICIDES-F	UNITED STATES	29	Fludioxonil	20	0.24463	0.00500	1.00100	
PESTICIDES-F	UNITED STATES	29	Folpet	1	0.00180	0.00180	0.00180	
PESTICIDES-F	UNITED STATES	29	Myclobutanil	1	0.00220	0.00220	0.00220	
PESTICIDES-F	UNITED STATES	29	Propiconazole	6	0.12998	0.00620	0.32490	
PESTICIDES-LC	CHILE	16	Pesticide Screen	15				
PESTICIDES-LC	CHILE	16	Carbendazim	2	0.00050	0.00030	0.00070	
PESTICIDES-LC	CHILE	16	Chlorantraniliprole	4	0.00708	0.00150	0.01850	
PESTICIDES-LC	CHILE	16	Clothianidin	2	0.00120	0.00040	0.00200	
PESTICIDES-LC	CHILE	16	Fenhexamid	5	0.01878	0.00140	0.06960	
PESTICIDES-LC	CHILE	16	Imidacloprid	3	0.00103	0.00010	0.00160	
PESTICIDES-LC	CHILE	16	Indoxacarb	1	0.00060	0.00060	0.00060	
PESTICIDES-LC	CHILE	16	Methoxyfenozide	3	0.00243	0.00100	0.00480	
PESTICIDES-LC	CHILE	16	Pyraclostrobin	1	0.00510	0.00510	0.00510	
PESTICIDES-LC	CHILE	16	Pyrimethanil	6	0.09858	0.00090	0.34280	
PESTICIDES-LC	CHILE	16	Spinosyn A	1	0.00010	0.00010	0.00010	
PESTICIDES-LC	CHILE	16	Spinosyn D	1	0.00010	0.00010	0.00010	
PESTICIDES-LC	CHILE	16	Spirodiclofen	1	0.01620	0.01620	0.01620	
PESTICIDES-LC	CHILE	16	Spirotetramat	6	0.00442	0.00050	0.01960	
PESTICIDES-LC	CHILE	16	Thiabendazole	12	0.00292	0.00010	0.00720	
PESTICIDES-LC	CHILE	16	Thiamethoxam	1	0.00060	0.00060	0.00060	
PESTICIDES-LC	ITALY	2	Pesticide Screen	2				
PESTICIDES-LC	ITALY	2	Chlorantraniliprole	1	0.00080	0.00080	0.00080	
PESTICIDES-LC	ITALY	2	Etofenprox	1	0.00810	0.00810	0.00810	
PESTICIDES-LC	ITALY	2	Fenhexamid	1	0.00700	0.00700	0.00700	
PESTICIDES-LC	ITALY	2	Pyraclostrobin	1	0.00150	0.00150	0.00150	
PESTICIDES-LC	ITALY	2	Spirotetramat	1	0.00050	0.00050	0.00050	
PESTICIDES-LC	ITALY	2	Thiabendazole	1	0.00070	0.00070	0.00070	
PESTICIDES-LC	MEXICO	1	Pesticide Screen	1				
PESTICIDES-LC	MEXICO	1	Chlorantraniliprole	1	0.00230	0.00230	0.00230	
PESTICIDES-LC	MEXICO	1	Quinoxifen	1	0.00010	0.00010	0.00010	
PESTICIDES-LC	UNITED STATES	28	Pesticide Screen	14				
PESTICIDES-LC	UNITED STATES	28	Carbaryl	1	0.00429	0.00429	0.00429	
PESTICIDES-LC	UNITED STATES	28	Chlorantraniliprole	7	0.00363	0.00010	0.00820	
PESTICIDES-LC	UNITED STATES	28	Fenhexamid	1	0.01210	0.01210	0.01210	
PESTICIDES-LC	UNITED STATES	28	Formetanate	1	0.00040	0.00040	0.00040	

Program	Origin	No. Tested	Analyte	No. ^a Positive	Mean ^b	Min	Max	No. Violations
Plum								
PESTICIDES-LC	UNITED STATES	28	Imidacloprid	4	0.00253	0.00040	0.00600	
PESTICIDES-LC	UNITED STATES	28	Methoxyfenozide	8	0.00478	0.00020	0.03170	
PESTICIDES-LC	UNITED STATES	28	Pyraclostrobin	6	0.00282	0.00010	0.01430	
PESTICIDES-LC	UNITED STATES	28	Pyrimethanil	1	0.00200	0.00200	0.00200	
PESTICIDES-LC	UNITED STATES	28	Spirodiclofen	2	0.01405	0.00210	0.02600	
PESTICIDES-LC	UNITED STATES	28	Thiabendazole	4	0.00318	0.00010	0.01120	
Plum - Organic								
ALAR	UNITED STATES	1	Daminozide					
AMITRAZ	SPAIN	1	Amitraz					
AMITRAZ	UNITED STATES	4	Amitraz					
EBDC(CS2)	SPAIN	2	Dithiocarbamate	1	0.04290	0.04290	0.04290	
EBDC(CS2)	UNITED STATES	2	Dithiocarbamate					
EBDC(EDA)	SPAIN	2	Ethylene Diamine					
EBDC(EDA)	UNITED STATES	2	Ethylene Diamine					
EBDC(ETU)	SPAIN	2	Ethylene Thiourea					
EBDC(ETU)	UNITED STATES	2	Ethylene Thiourea					
PESTICIDES-F	SPAIN	2	Pesticide Screen	1				
PESTICIDES-F	SPAIN	2	Permethrin (Total)	1	0.01050	0.01050	0.01050	
PESTICIDES-F	UNITED STATES	5	Pesticide Screen					
PESTICIDES-LC	SPAIN	2	Pesticide Screen					
PESTICIDES-LC	UNITED STATES	5	Pesticide Screen	2				
PESTICIDES-LC	UNITED STATES	5	Methoxyfenozide	1	0.00010	0.00010	0.00010	
PESTICIDES-LC	UNITED STATES	5	Spinosyn A	1	0.00050	0.00050	0.00050	
PESTICIDES-LC	UNITED STATES	5	Spinosyn D	1	0.00010	0.00010	0.00010	
PESTICIDES-LC	UNITED STATES	5	Spirotetramat	1	0.00030	0.00030	0.00030	
PESTICIDES-LC	UNITED STATES	5	Thiabendazole	2	0.00215	0.00030	0.00400	
Pomegranate								
ALAR	UNITED STATES	1	Daminozide					
AMITRAZ	PERU	2	Amitraz					
AMITRAZ	UNITED STATES	3	Amitraz					
EBDC(ETU)	INDIA	1	Ethylene Thiourea					
EBDC(ETU)	PERU	2	Ethylene Thiourea					
EBDC(ETU)	UNITED STATES	2	Ethylene Thiourea					
PESTICIDES-F	INDIA	1	Pesticide Screen					
PESTICIDES-F	PERU	2	Pesticide Screen					
PESTICIDES-F	UNITED STATES	4	Pesticide Screen	3				
PESTICIDES-F	UNITED STATES	4	Diazinon	1	0.02600	0.02600	0.02600	
PESTICIDES-F	UNITED STATES	4	Diphenylamine	1	1.55400	1.55400	1.55400	1
PESTICIDES-F	UNITED STATES	4	Fludioxonil	2	0.02650	0.02420	0.02880	
PESTICIDES-F	UNITED STATES	4	Metalaxyl	1	0.00220	0.00220	0.00220	
PESTICIDES-LC	INDIA	1	Pesticide Screen					
PESTICIDES-LC	PERU	2	Pesticide Screen					
PESTICIDES-LC	UNITED STATES	3	Pesticide Screen	2				
PESTICIDES-LC	UNITED STATES	3	Chlorantraniliprole	1	0.00150	0.00150	0.00150	
PESTICIDES-LC	UNITED STATES	3	Imidacloprid	2	0.00075	0.00050	0.00100	
PESTICIDES-LC	UNITED STATES	3	Thiabendazole	1	0.00380	0.00380	0.00380	
Potato								
ALAR	UNITED STATES	11	Daminozide					
EBDC(CS2)	UNITED STATES	42	Dithiocarbamate	8	0.05128	0.03400	0.08100	
EBDC(EDA)	UNITED STATES	41	Ethylene Diamine	5	0.03094	0.01490	0.06500	

Program	Origin	No. Tested	Analyte	No. ^a Positive	Mean ^b	Min	Max	No. Violations
Potato								
EBDC(ETU)	UNITED STATES	45	Ethylene Thiourea					
PESTICIDES-F	UNITED STATES	85	Pesticide Screen	75				
PESTICIDES-F	UNITED STATES	85	Azoxystrobin	13	0.00849	0.00060	0.08850	
PESTICIDES-F	UNITED STATES	85	Bifenthrin	1	0.00040	0.00040	0.00040	
PESTICIDES-F	UNITED STATES	85	Chlordane cis	1	0.00220	0.00220	0.00220	
PESTICIDES-F	UNITED STATES	85	Chlordane trans	1	0.00100	0.00100	0.00100	
PESTICIDES-F	UNITED STATES	85	Chlorpropham	69	1.54350	0.00170	14.08660	
PESTICIDES-F	UNITED STATES	85	Dieldrin	2	0.00425	0.00340	0.00510	
PESTICIDES-F	UNITED STATES	85	Diphenylamine	1	0.00390	0.00390	0.00390	
PESTICIDES-F	UNITED STATES	85	Endosulfan Total	1	0.00550	0.00550	0.00550	
PESTICIDES-F	UNITED STATES	85	Fludioxonil	1	0.23320	0.23320	0.23320	
PESTICIDES-F	UNITED STATES	85	Folpet	1	0.00220	0.00220	0.00220	
PESTICIDES-F	UNITED STATES	85	Hexachlorobenzene	2	0.00025	0.00020	0.00030	
PESTICIDES-F	UNITED STATES	85	Metalaxyl	10	0.00183	0.00070	0.00390	
PESTICIDES-F	UNITED STATES	85	Methyl Pentachlorophenyl sulphide	1	0.00440	0.00440	0.00440	
PESTICIDES-F	UNITED STATES	85	o,p'-DDT	1	0.00060	0.00060	0.00060	
PESTICIDES-F	UNITED STATES	85	p,p'-DDD (p,p'-TDE)	1	0.00040	0.00040	0.00040	
PESTICIDES-F	UNITED STATES	85	p,p'-DDE	26	0.00273	0.00050	0.00700	
PESTICIDES-F	UNITED STATES	85	p,p'-DDT	6	0.00105	0.00040	0.00210	
PESTICIDES-F	UNITED STATES	85	Pentachloroaniline	2	0.02340	0.01580	0.03100	
PESTICIDES-F	UNITED STATES	85	Phorate sulfone	1	0.01120	0.01120	0.01120	
PESTICIDES-F	UNITED STATES	85	Quintozene	4	0.01643	0.00240	0.03700	
PESTICIDES-F	UNITED STATES	85	Tecnazene	1	0.00120	0.00120	0.00120	
PESTICIDES-F	UNITED STATES	85	Trifluralin	1	0.00070	0.00070	0.00070	
PESTICIDES-LC	UNITED STATES	75	Pesticide Screen	68				
PESTICIDES-LC	UNITED STATES	75	Carbendazim	1	0.00040	0.00040	0.00040	
PESTICIDES-LC	UNITED STATES	75	Chlorantranilprole	2	0.00070	0.00020	0.00120	
PESTICIDES-LC	UNITED STATES	75	Clothianidin	30	0.00397	0.00010	0.01840	
PESTICIDES-LC	UNITED STATES	75	Difenoconazole	5	0.08005	0.00020	0.39570	
PESTICIDES-LC	UNITED STATES	75	Ethoprophos	1	0.00420	0.00420	0.00420	
PESTICIDES-LC	UNITED STATES	75	Flutolanil	11	0.01744	0.00010	0.07630	
PESTICIDES-LC	UNITED STATES	75	Imidacloprid	39	0.00912	0.00010	0.15400	
PESTICIDES-LC	UNITED STATES	75	Methomyl	1	0.00305	0.00305	0.00305	
PESTICIDES-LC	UNITED STATES	75	Oxamyl	3	0.00057	0.00010	0.00090	
PESTICIDES-LC	UNITED STATES	75	Oxamyl-oxime	6	0.00061	0.00020	0.00130	
PESTICIDES-LC	UNITED STATES	75	Propamocarb	6	0.00913	0.00030	0.03970	
PESTICIDES-LC	UNITED STATES	75	Pyraclostrobin	1	0.00020	0.00020	0.00020	
PESTICIDES-LC	UNITED STATES	75	Pyrimethanil	1	0.00165	0.00165	0.00165	
PESTICIDES-LC	UNITED STATES	75	Thiabendazole	18	0.04135	0.00010	0.71190	
PESTICIDES-LC	UNITED STATES	75	Thiamethoxam	21	0.00746	0.00060	0.04550	
Potato - Organic								
AMITRAZ	UNITED STATES	1	Amitraz					
EBDC(CS2)	UNITED STATES	1	Dithiocarbamate					
EBDC(EDA)	UNITED STATES	1	Ethylene Diamine					
EBDC(ETU)	UNITED STATES	2	Ethylene Thiourea	1	0.01280	0.01280	0.01280	
PESTICIDES-F	UNITED STATES	3	Pesticide Screen	3				
PESTICIDES-F	UNITED STATES	3	Chlorpropham	3	0.30617	0.00210	0.91300	
PESTICIDES-F	UNITED STATES	3	p,p'-DDE	2	0.00195	0.00170	0.00220	
PESTICIDES-LC	UNITED STATES	3	Pesticide Screen	3				

Program	Origin	No. Tested	Analyte	No. ^a Positive	Mean ^b	Min	Max	No. Violations
Potato - Organic								
PESTICIDES-LC	UNITED STATES	3	Clothianidin	1	0.00100	0.00100	0.00100	
PESTICIDES-LC	UNITED STATES	3	Imidacloprid	1	0.08300	0.08300	0.08300	
PESTICIDES-LC	UNITED STATES	3	Thiabendazole	3	0.00230	0.00090	0.00500	
Radish								
ALAR	UNITED STATES	1	Daminozide					
EBDC(ETU)	UNITED STATES	4	Ethylene Thiourea					
PESTICIDES-F	MEXICO	2	Pesticide Screen	2				
PESTICIDES-F	MEXICO	2	Azoxystrobin	1	0.00540	0.00540	0.00540	
PESTICIDES-F	MEXICO	2	Dacthal (chlorthal-dimethyl)	2	0.01120	0.00650	0.01590	
PESTICIDES-F	MEXICO	2	Metalaxyl	2	0.00495	0.00440	0.00550	
PESTICIDES-F	UNITED STATES	9	Pesticide Screen	5				
PESTICIDES-F	UNITED STATES	9	Boscalid	1	0.03400	0.03400	0.03400	
PESTICIDES-F	UNITED STATES	9	Chlorpyrifos	1	0.00500	0.00500	0.00500	
PESTICIDES-F	UNITED STATES	9	Dacthal (chlorthal-dimethyl)	2	0.18230	0.01460	0.35000	1
PESTICIDES-F	UNITED STATES	9	Endosulfan Total	1	0.08500	0.08500	0.08500	
PESTICIDES-F	UNITED STATES	9	Metalaxyl	2	0.00640	0.00080	0.01200	
PESTICIDES-F	UNITED STATES	9	p,p'-DDE	1	0.00160	0.00160	0.00160	
PESTICIDES-LC	MEXICO	2	Pesticide Screen	1				
PESTICIDES-LC	MEXICO	2	Imidacloprid	1	0.01750	0.01750	0.01750	
PESTICIDES-LC	MEXICO	2	Thiamethoxam	1	0.02030	0.02030	0.02030	
PESTICIDES-LC	UNITED STATES	7	Pesticide Screen	4				
PESTICIDES-LC	UNITED STATES	7	Chlorthiamid	1	0.00200	0.00200	0.00200	
PESTICIDES-LC	UNITED STATES	7	Imidacloprid	2	0.01413	0.00136	0.02690	
PESTICIDES-LC	UNITED STATES	7	Thiabendazole	1	0.00010	0.00010	0.00010	
Rapini								
ALAR	UNITED STATES	5	Daminozide					
AMITRAZ	UNITED STATES	1	Amitraz					
EBDC(ETU)	UNITED STATES	5	Ethylene Thiourea					
PESTICIDES-F	UNITED STATES	15	Pesticide Screen	14				
PESTICIDES-F	UNITED STATES	15	Bifenthrin	1	0.01240	0.01240	0.01240	
PESTICIDES-F	UNITED STATES	15	Dacthal (chlorthal-dimethyl)	13	0.01555	0.00070	0.07720	
PESTICIDES-F	UNITED STATES	15	Dieldrin	1	0.00330	0.00330	0.00330	
PESTICIDES-F	UNITED STATES	15	Imazalil	1	0.01050	0.01050	0.01050	
PESTICIDES-F	UNITED STATES	15	Myclobutanil	1	0.00160	0.00160	0.00160	
PESTICIDES-F	UNITED STATES	15	o,p'-DDT	2	0.00090	0.00080	0.00100	
PESTICIDES-F	UNITED STATES	15	p,p'-DDE	12	0.00548	0.00120	0.01200	
PESTICIDES-F	UNITED STATES	15	p,p'-DDT	2	0.00120	0.00080	0.00160	
PESTICIDES-F	UNITED STATES	15	Pronamide	2	0.00180	0.00130	0.00230	
PESTICIDES-LC	UNITED STATES	16	Pesticide Screen	15				
PESTICIDES-LC	UNITED STATES	16	Clothianidin	6	0.00087	0.00010	0.00200	
PESTICIDES-LC	UNITED STATES	16	Cyromazine	1	0.00160	0.00160	0.00160	
PESTICIDES-LC	UNITED STATES	16	Dimethomorph	3	0.00177	0.00090	0.00340	
PESTICIDES-LC	UNITED STATES	16	Fenamidone	5	0.21130	0.00090	1.02000	
PESTICIDES-LC	UNITED STATES	16	Fenhexamid	1	0.00170	0.00170	0.00170	
PESTICIDES-LC	UNITED STATES	16	Imidacloprid	5	0.00876	0.00070	0.03920	
PESTICIDES-LC	UNITED STATES	16	Methomyl	2	0.00140	0.00110	0.00170	
PESTICIDES-LC	UNITED STATES	16	Oxamyl-oxime	4	0.00233	0.00050	0.00680	
PESTICIDES-LC	UNITED STATES	16	Propamocarb	8	0.02444	0.00040	0.12350	1
PESTICIDES-LC	UNITED STATES	16	Pyraclastrobin	1	0.00050	0.00050	0.00050	
PESTICIDES-LC	UNITED STATES	16	Pyrimethanil	1	0.14370	0.14370	0.14370	1

Program	Origin	No. Tested	Analyte	No. ^a Positive	Mean ^b	Min	Max	No. Violations
Rapini								
PESTICIDES-LC	UNITED STATES	16	Spinosyn D	2	0.00015	0.00010	0.00020	
PESTICIDES-LC	UNITED STATES	16	Spirotetramat	6	0.03765	0.00080	0.20610	
PESTICIDES-LC	UNITED STATES	16	Tetraconazole	1	0.00060	0.00060	0.00060	
PESTICIDES-LC	UNITED STATES	16	Thiabendazole	6	0.00173	0.00050	0.00490	
PESTICIDES-LC	UNITED STATES	16	Thiamethoxam	8	0.00264	0.00050	0.00714	
Raspberry								
ABAMECTIN	UNITED STATES	1	Abamectin					
ALAR	UNITED STATES	4	Daminozide					
AMITRAZ	MEXICO	6	Amitraz					
AMITRAZ	UNITED STATES	14	Amitraz					
EBDC(CS2)	MEXICO	6	Dithiocarbamate					
EBDC(CS2)	UNITED STATES	14	Dithiocarbamate	2	0.04485	0.04090	0.04880	
EBDC(EDA)	MEXICO	6	Ethylene Diamine					
EBDC(EDA)	UNITED STATES	14	Ethylene Diamine					
EBDC(ETU)	MEXICO	6	Ethylene Thiourea					
EBDC(ETU)	UNITED STATES	10	Ethylene Thiourea					
PESTICIDES-F	MEXICO	8	Pesticide Screen	4				
PESTICIDES-F	MEXICO	8	Bifenthrin	1	0.00080	0.00080	0.00080	
PESTICIDES-F	MEXICO	8	Captan	1	0.18200	0.18200	0.18200	
PESTICIDES-F	MEXICO	8	Cypermethrin	1	0.09770	0.09770	0.09770	
PESTICIDES-F	MEXICO	8	Cyprodinil	1	0.14000	0.14000	0.14000	
PESTICIDES-F	MEXICO	8	Fludioxonil	1	0.10100	0.10100	0.10100	
PESTICIDES-F	MEXICO	8	Iprodione	1	0.03500	0.03500	0.03500	
PESTICIDES-F	MEXICO	8	Metalaxyl	1	0.00070	0.00070	0.00070	
PESTICIDES-F	UNITED STATES	28	Pesticide Screen	21				
PESTICIDES-F	UNITED STATES	28	Azoxystrobin	1	0.00150	0.00150	0.00150	
PESTICIDES-F	UNITED STATES	28	Bifenthrin	2	0.00235	0.00150	0.00320	
PESTICIDES-F	UNITED STATES	28	Boscalid	3	0.28167	0.07300	0.63500	
PESTICIDES-F	UNITED STATES	28	Chlorpyrifos	1	0.00230	0.00230	0.00230	
PESTICIDES-F	UNITED STATES	28	Cypermethrin	3	0.03290	0.02650	0.04470	
PESTICIDES-F	UNITED STATES	28	Cyprodinil	3	0.03547	0.00710	0.08300	
PESTICIDES-F	UNITED STATES	28	Dacthal (chlorthal-dimethyl)	1	0.00010	0.00010	0.00010	
PESTICIDES-F	UNITED STATES	28	Fludioxonil	4	0.01248	0.00400	0.03200	
PESTICIDES-F	UNITED STATES	28	Folpet	1	0.00170	0.00170	0.00170	
PESTICIDES-F	UNITED STATES	28	Iprodione	2	0.44330	0.04000	0.84660	
PESTICIDES-F	UNITED STATES	28	Malathion	3	0.01203	0.00600	0.02090	
PESTICIDES-F	UNITED STATES	28	Myclobutanil	5	0.01920	0.00090	0.04820	
PESTICIDES-F	UNITED STATES	28	Orthophenyl-phenol	4	0.00460	0.00250	0.00710	
PESTICIDES-F	UNITED STATES	28	p,p'-DDE	4	0.00080	0.00030	0.00120	
PESTICIDES-LC	MEXICO	7	Pesticide Screen	6				
PESTICIDES-LC	MEXICO	7	Carbendazim	1	0.00050	0.00050	0.00050	
PESTICIDES-LC	MEXICO	7	Fenhexamid	1	0.28100	0.28100	0.28100	
PESTICIDES-LC	MEXICO	7	Propoxur	2	0.00850	0.00400	0.01300	
PESTICIDES-LC	MEXICO	7	Pyraclastrobin	1	0.00930	0.00930	0.00930	
PESTICIDES-LC	MEXICO	7	Spinosyn A	2	0.00300	0.00300	0.00300	
PESTICIDES-LC	MEXICO	7	Spinosyn D	2	0.00350	0.00300	0.00400	
PESTICIDES-LC	UNITED STATES	25	Pesticide Screen	17				
PESTICIDES-LC	UNITED STATES	25	Chlorantraniliprole	1	0.00200	0.00200	0.00200	
PESTICIDES-LC	UNITED STATES	25	Etoxazole	4	0.00895	0.00030	0.02800	
PESTICIDES-LC	UNITED STATES	25	Imidacloprid	2	0.00080	0.00020	0.00140	

Program	Origin	No. Tested	Analyte	No. ^a Positive	Mean ^b	Min	Max	No. Violations
Raspberry								
PESTICIDES-LC	UNITED STATES	25	Primisulfuron-methyl	1	0.00270	0.00270	0.00270	
PESTICIDES-LC	UNITED STATES	25	Propamocarb	3	0.00097	0.00030	0.00220	
PESTICIDES-LC	UNITED STATES	25	Pyraclostrobin	10	0.04989	0.00100	0.35300	
PESTICIDES-LC	UNITED STATES	25	Pyrimethanil	1	0.00190	0.00190	0.00190	
PESTICIDES-LC	UNITED STATES	25	Spinosyn A	2	0.00700	0.00010	0.01390	
PESTICIDES-LC	UNITED STATES	25	Spinosyn D	4	0.00110	0.00020	0.00330	
PESTICIDES-LC	UNITED STATES	25	Thiabendazole	4	0.00213	0.00040	0.00600	
Raspberry - Organic								
ALAR	UNITED STATES	1	Daminozide					
AMITRAZ	MEXICO	1	Amitraz					
AMITRAZ	UNITED STATES	2	Amitraz					
EBDC(ETU)	MEXICO	1	Ethylene Thiourea					
EBDC(ETU)	UNITED STATES	2	Ethylene Thiourea					
PESTICIDES-F	MEXICO	1	Pesticide Screen	1				
PESTICIDES-F	MEXICO	1	Imazalil	1	0.00750	0.00750	0.00750	
PESTICIDES-F	UNITED STATES	3	Pesticide Screen	2				
PESTICIDES-F	UNITED STATES	3	Dacthal (chlorthal-dimethyl)	1	0.00150	0.00150	0.00150	
PESTICIDES-F	UNITED STATES	3	p,p'-DDE	2	0.00145	0.00080	0.00210	
PESTICIDES-LC	MEXICO	1	Pesticide Screen	1				
PESTICIDES-LC	MEXICO	1	Thiabendazole	1	0.00140	0.00140	0.00140	
PESTICIDES-LC	UNITED STATES	3	Pesticide Screen	2				
PESTICIDES-LC	UNITED STATES	3	Spinosyn A	2	0.01655	0.00980	0.02330	
PESTICIDES-LC	UNITED STATES	3	Spinosyn D	1	0.00250	0.00250	0.00250	
Spinach								
ALAR	UNITED STATES	4	Daminozide					
EBDC(ETU)	UNITED STATES	9	Ethylene Thiourea					
PESTICIDES-F	UNITED STATES	20	Pesticide Screen	19				
PESTICIDES-F	UNITED STATES	20	Bifenthrin	1	0.00170	0.00170	0.00170	
PESTICIDES-F	UNITED STATES	20	Captan	2	0.00825	0.00470	0.01180	
PESTICIDES-F	UNITED STATES	20	Chlorpropham	1	0.00990	0.00990	0.00990	
PESTICIDES-F	UNITED STATES	20	Chlorpyrifos	2	0.00270	0.00230	0.00310	
PESTICIDES-F	UNITED STATES	20	Cyromazine	1	0.28600	0.28600	0.28600	
PESTICIDES-F	UNITED STATES	20	Dacthal (chlorthal-dimethyl)	3	0.00170	0.00110	0.00250	
PESTICIDES-F	UNITED STATES	20	Metalaxyl	3	0.00377	0.00160	0.00530	
PESTICIDES-F	UNITED STATES	20	Metolachlor	1	0.00910	0.00910	0.00910	
PESTICIDES-F	UNITED STATES	20	o,p'-DDD (o,p'-TDE)	2	0.00055	0.00050	0.00060	
PESTICIDES-F	UNITED STATES	20	o,p'-DDE	1	0.00060	0.00060	0.00060	
PESTICIDES-F	UNITED STATES	20	o,p'-DDT	2	0.00125	0.00090	0.00160	
PESTICIDES-F	UNITED STATES	20	p,p'-DDE	14	0.00640	0.00020	0.02190	
PESTICIDES-F	UNITED STATES	20	p,p'-DDT	4	0.00205	0.00110	0.00320	
PESTICIDES-F	UNITED STATES	20	Pendimethalin	1	0.00340	0.00340	0.00340	
PESTICIDES-F	UNITED STATES	20	Permethrin (Total)	16	1.04084	0.00940	5.98950	
PESTICIDES-F	UNITED STATES	20	Permethrin cis	1	4.66000	4.66000	4.66000	
PESTICIDES-F	UNITED STATES	20	Permethrin trans	1	4.55000	4.55000	4.55000	
PESTICIDES-LC	UNITED STATES	19	Pesticide Screen	18				
PESTICIDES-LC	UNITED STATES	19	Chlorantraniliprole	9	0.12769	0.00020	0.50040	
PESTICIDES-LC	UNITED STATES	19	Clothianidin	10	0.00411	0.00050	0.01270	
PESTICIDES-LC	UNITED STATES	19	Cyromazine	5	0.11914	0.00030	0.38100	
PESTICIDES-LC	UNITED STATES	19	Difenoconazole	1	0.00040	0.00040	0.00040	
PESTICIDES-LC	UNITED STATES	19	Dimethomorph	3	0.00691	0.00070	0.01780	

Program	Origin	No. Tested	Analyte	No. ^a Positive	Mean ^b	Min	Max	No. Violations
Spinach								
PESTICIDES-LC	UNITED STATES	19	Fenamidone	5	0.19315	0.00205	0.87100	
PESTICIDES-LC	UNITED STATES	19	Imidacloprid	16	0.03336	0.00120	0.18400	
PESTICIDES-LC	UNITED STATES	19	Linuron	1	0.00040	0.00040	0.00040	
PESTICIDES-LC	UNITED STATES	19	Methomyl	3	0.00053	0.00010	0.00110	
PESTICIDES-LC	UNITED STATES	19	Methoxyfenozide	1	0.00150	0.00150	0.00150	
PESTICIDES-LC	UNITED STATES	19	Propamocarb	8	0.00861	0.00040	0.05950	
PESTICIDES-LC	UNITED STATES	19	Pymetrozine	1	0.00050	0.00050	0.00050	
PESTICIDES-LC	UNITED STATES	19	Pyraclostrobin	1	0.00010	0.00010	0.00010	
PESTICIDES-LC	UNITED STATES	19	Quinoxifen	1	0.00050	0.00050	0.00050	
PESTICIDES-LC	UNITED STATES	19	Spinosyn A	3	0.00839	0.00200	0.01690	
PESTICIDES-LC	UNITED STATES	19	Spinosyn D	5	0.00096	0.00010	0.00350	
PESTICIDES-LC	UNITED STATES	19	Spirotetramat	3	0.00120	0.00100	0.00140	
PESTICIDES-LC	UNITED STATES	19	Tetraconazole	1	0.00140	0.00140	0.00140	
PESTICIDES-LC	UNITED STATES	19	Thiabendazole	6	0.02410	0.00020	0.13660	1
Squash								
ALAR	ARGENTINA	1	Daminozide					
ALAR	GUATEMALA	1	Daminozide					
ALAR	MEXICO	3	Daminozide					
AMITRAZ	COSTA RICA	3	Amitraz					
AMITRAZ	GUATEMALA	1	Amitraz					
EBDC(CS2)	ARGENTINA	2	Dithiocarbamate					
EBDC(CS2)	MEXICO	3	Dithiocarbamate					
EBDC(EDA)	ARGENTINA	2	Ethylene Diamine					
EBDC(EDA)	MEXICO	3	Ethylene Diamine					
EBDC(ETU)	ARGENTINA	2	Ethylene Thiourea					
EBDC(ETU)	COSTA RICA	3	Ethylene Thiourea					
EBDC(ETU)	MEXICO	6	Ethylene Thiourea					
PESTICIDES-F	ARGENTINA	2	Pesticide Screen					
PESTICIDES-F	COSTA RICA	3	Pesticide Screen					
PESTICIDES-F	GUATEMALA	1	Pesticide Screen	1				
PESTICIDES-F	GUATEMALA	1	Captan	1	0.02760	0.02760	0.02760	
PESTICIDES-F	HONDURAS	1	Pesticide Screen					
PESTICIDES-F	MEXICO	14	Pesticide Screen	9				
PESTICIDES-F	MEXICO	14	Bifenthrin	2	0.00185	0.00130	0.00240	
PESTICIDES-F	MEXICO	14	Boscalid	1	0.00700	0.00700	0.00700	
PESTICIDES-F	MEXICO	14	Dieldrin	1	0.00680	0.00680	0.00680	
PESTICIDES-F	MEXICO	14	Endosulfan Total	3	0.00590	0.00170	0.00980	
PESTICIDES-F	MEXICO	14	Myclobutanil	3	0.00313	0.00070	0.00760	
PESTICIDES-F	MEXICO	14	p,p'-DDE	2	0.00035	0.00030	0.00040	
PESTICIDES-F	MEXICO	14	Trifloxystrobin	1	0.00240	0.00240	0.00240	
PESTICIDES-LC	ARGENTINA	2	Pesticide Screen	1				
PESTICIDES-LC	ARGENTINA	2	Carbendazim	1	0.00060	0.00060	0.00060	
PESTICIDES-LC	ARGENTINA	2	Thiabendazole	1	0.00160	0.00160	0.00160	
PESTICIDES-LC	ARGENTINA	2	Thiophanate-methyl	1	0.00220	0.00220	0.00220	
PESTICIDES-LC	COSTA RICA	3	Pesticide Screen	2				
PESTICIDES-LC	COSTA RICA	3	Clothianidin	2	0.04130	0.03560	0.04700	
PESTICIDES-LC	COSTA RICA	3	Imidacloprid	1	0.00020	0.00020	0.00020	
PESTICIDES-LC	COSTA RICA	3	Thiamethoxam	2	0.06790	0.05780	0.07800	
PESTICIDES-LC	GUATEMALA	1	Pesticide Screen	1				
PESTICIDES-LC	GUATEMALA	1	Carbendazim	1	0.00480	0.00480	0.00480	

Program	Origin	No. Tested	Analyte	No. ^a Positive	Mean ^b	Min	Max	No. Violations
Squash								
PESTICIDES-LC	GUATEMALA	1	Thiophanate-methyl	1	0.01860	0.01860	0.01860	
PESTICIDES-LC	HONDURAS	1	Pesticide Screen					
PESTICIDES-LC	MEXICO	11	Pesticide Screen	11				
PESTICIDES-LC	MEXICO	11	Clothianidin	1	0.00050	0.00050	0.00050	
PESTICIDES-LC	MEXICO	11	Flutriafol	1	0.00080	0.00080	0.00080	
PESTICIDES-LC	MEXICO	11	Imidacloprid	8	0.00668	0.00020	0.02440	
PESTICIDES-LC	MEXICO	11	Propamocarb	1	0.00250	0.00250	0.00250	
PESTICIDES-LC	MEXICO	11	Pyraclostrobin	1	0.00020	0.00020	0.00020	
PESTICIDES-LC	MEXICO	11	Quinoxifen	1	0.00010	0.00010	0.00010	
PESTICIDES-LC	MEXICO	11	Thiabendazole	3	0.00130	0.00010	0.00250	
PESTICIDES-LC	MEXICO	11	Thiamethoxam	4	0.00093	0.00010	0.00251	
Squash - Organic								
ALAR	MEXICO	1	Daminozide					
AMITRAZ	MEXICO	2	Amitraz					
PESTICIDES-F	MEXICO	4	Pesticide Screen					
PESTICIDES-LC	MEXICO	3	Pesticide Screen	3				
PESTICIDES-LC	MEXICO	3	Cyromazine	1	0.00030	0.00030	0.00030	
PESTICIDES-LC	MEXICO	3	Imidacloprid	2	0.00075	0.00030	0.00120	
PESTICIDES-LC	MEXICO	3	Pyraclostrobin	1	0.00030	0.00030	0.00030	
PESTICIDES-LC	MEXICO	3	Thiabendazole	1	0.00020	0.00020	0.00020	
Strawberry								
ALAR	MEXICO	1	Daminozide					
ALAR	UNITED STATES	13	Daminozide					
AMITRAZ	MEXICO	3	Amitraz					
AMITRAZ	UNITED STATES	36	Amitraz					
EBDC(CS2)	MEXICO	5	Dithiocarbamate	3	0.05663	0.04030	0.07920	
EBDC(CS2)	UNITED STATES	45	Dithiocarbamate	13	0.60518	0.03110	3.19000	
EBDC(EDA)	MEXICO	5	Ethylene Diamine					
EBDC(EDA)	UNITED STATES	45	Ethylene Diamine	1	0.02310	0.02310	0.02310	
EBDC(ETU)	MEXICO	2	Ethylene Thiourea					
EBDC(ETU)	UNITED STATES	38	Ethylene Thiourea					
PESTICIDES-F	MEXICO	10	Pesticide Screen	10				
PESTICIDES-F	MEXICO	10	Azoxystrobin	3	0.03667	0.00270	0.07990	
PESTICIDES-F	MEXICO	10	Bifenthrin	1	0.00490	0.00490	0.00490	
PESTICIDES-F	MEXICO	10	Captan	9	1.03744	0.02040	4.42870	
PESTICIDES-F	MEXICO	10	Chlorpyrifos	2	0.00060	0.00040	0.00080	
PESTICIDES-F	MEXICO	10	Cyprodinil	2	0.00525	0.00110	0.00940	
PESTICIDES-F	MEXICO	10	Endosulfan Total	4	0.05778	0.00360	0.11300	
PESTICIDES-F	MEXICO	10	Fenprothrin	1	0.00840	0.00840	0.00840	
PESTICIDES-F	MEXICO	10	Fludioxonil	1	0.00580	0.00580	0.00580	
PESTICIDES-F	MEXICO	10	Folpet	1	0.00240	0.00240	0.00240	
PESTICIDES-F	MEXICO	10	Iprodione	2	0.19380	0.00670	0.38090	
PESTICIDES-F	MEXICO	10	Malathion	1	0.01050	0.01050	0.01050	
PESTICIDES-F	MEXICO	10	Metalaxyl	2	0.00810	0.00170	0.01450	
PESTICIDES-F	MEXICO	10	Myclobutanil	3	0.14440	0.00120	0.42400	
PESTICIDES-F	MEXICO	10	Triflumizole	1	0.00710	0.00710	0.00710	
PESTICIDES-F	UNITED STATES	70	Pesticide Screen	62				
PESTICIDES-F	UNITED STATES	70	Azoxystrobin	6	0.04275	0.00100	0.08020	
PESTICIDES-F	UNITED STATES	70	Bifenthrin	22	0.05826	0.00080	0.17500	5
PESTICIDES-F	UNITED STATES	70	Boscalid	9	0.17800	0.00500	0.31400	

Program	Origin	No. Tested	Analyte	No. ^a Positive	Mean ^b	Min	Max	No. Violations
Strawberry								
PESTICIDES-F	UNITED STATES	70	Buprofezin	3	0.12397	0.00290	0.19300	2
PESTICIDES-F	UNITED STATES	70	Captan	38	5.54259	0.01460	147.71620	1
PESTICIDES-F	UNITED STATES	70	Carbetamide	1	0.01080	0.01080	0.01080	
PESTICIDES-F	UNITED STATES	70	Cyprodinil	34	0.08264	0.00060	0.36300	
PESTICIDES-F	UNITED STATES	70	Dacthal (chlorthal-dimethyl)	3	0.00020	0.00010	0.00030	
PESTICIDES-F	UNITED STATES	70	Dichlorvos	1	0.21900	0.21900	0.21900	1
PESTICIDES-F	UNITED STATES	70	Endosulfan Total	1	0.03810	0.03810	0.03810	
PESTICIDES-F	UNITED STATES	70	Fenpropathrin	16	0.06021	0.00480	0.18200	
PESTICIDES-F	UNITED STATES	70	Fludioxonil	29	0.05800	0.00140	0.22800	
PESTICIDES-F	UNITED STATES	70	Folpet	9	0.03268	0.00320	0.21200	
PESTICIDES-F	UNITED STATES	70	Malaoxon	1	0.00520	0.00520	0.00520	
PESTICIDES-F	UNITED STATES	70	Malathion	9	0.04614	0.00800	0.14300	
PESTICIDES-F	UNITED STATES	70	Metalaxyl	9	0.01092	0.00070	0.06380	
PESTICIDES-F	UNITED STATES	70	Methoxychlor	1	0.01550	0.01550	0.01550	
PESTICIDES-F	UNITED STATES	70	Myclobutanil	26	0.04262	0.00140	0.16300	
PESTICIDES-F	UNITED STATES	70	p,p'-DDE	2	0.00045	0.00040	0.00050	
PESTICIDES-F	UNITED STATES	70	Piperonyl butoxide	1	0.76130	0.76130	0.76130	1
PESTICIDES-F	UNITED STATES	70	Propiconazole	5	0.44776	0.01090	1.89070	1
PESTICIDES-F	UNITED STATES	70	Trifloxystrobin	3	0.01293	0.00720	0.02350	
PESTICIDES-F	UNITED STATES	70	Triflumizole	2	0.00405	0.00310	0.00500	
PESTICIDES-LC	MEXICO	9	Pesticide Screen	9				
PESTICIDES-LC	MEXICO	9	Carbendazim	9	0.07397	0.00020	0.41600	
PESTICIDES-LC	MEXICO	9	Chlorantranilprole	1	0.14890	0.14890	0.14890	
PESTICIDES-LC	MEXICO	9	Clothianidin	2	0.00172	0.00060	0.00284	
PESTICIDES-LC	MEXICO	9	Etoxazole	3	0.05147	0.00190	0.14880	
PESTICIDES-LC	MEXICO	9	Fenhexamid	1	0.28600	0.28600	0.28600	
PESTICIDES-LC	MEXICO	9	Fenpyroximate	3	0.11130	0.08410	0.13280	2
PESTICIDES-LC	MEXICO	9	Forchlorfenuron	1	0.00100	0.00100	0.00100	
PESTICIDES-LC	MEXICO	9	Imidacloprid	1	0.00040	0.00040	0.00040	
PESTICIDES-LC	MEXICO	9	Methomyl	1	0.00010	0.00010	0.00010	
PESTICIDES-LC	MEXICO	9	Pyraclostrobin	5	0.03606	0.00050	0.12330	
PESTICIDES-LC	MEXICO	9	Pyrimethanil	4	0.30205	0.00050	0.48470	
PESTICIDES-LC	MEXICO	9	Quinoxifen	1	0.00648	0.00648	0.00648	
PESTICIDES-LC	MEXICO	9	Spinosyn A	1	0.00490	0.00490	0.00490	
PESTICIDES-LC	MEXICO	9	Spinosyn D	1	0.00050	0.00050	0.00050	
PESTICIDES-LC	MEXICO	9	Spiromesifen	2	0.04250	0.01540	0.06960	
PESTICIDES-LC	MEXICO	9	Thiabendazole	3	0.00260	0.00030	0.00550	
PESTICIDES-LC	MEXICO	9	Thiamethoxam	2	0.08145	0.02290	0.14000	
PESTICIDES-LC	MEXICO	9	Thiophanate-methyl	6	0.13043	0.00470	0.64950	
PESTICIDES-LC	UNITED STATES	58	Pesticide Screen	55				
PESTICIDES-LC	UNITED STATES	58	Carbaryl	2	0.00795	0.00190	0.01400	
PESTICIDES-LC	UNITED STATES	58	Carbendazim	15	0.08758	0.00010	0.38800	
PESTICIDES-LC	UNITED STATES	58	Chlorantranilprole	6	0.00422	0.00030	0.00640	
PESTICIDES-LC	UNITED STATES	58	Clothianidin	4	0.00109	0.00060	0.00174	
PESTICIDES-LC	UNITED STATES	58	Demeton-s-methyl sulfone	1	0.00050	0.00050	0.00050	
PESTICIDES-LC	UNITED STATES	58	Demeton-s-methyl sulfoxide	1	0.00030	0.00030	0.00030	
PESTICIDES-LC	UNITED STATES	58	Difenoconazole	4	0.01292	0.00020	0.04840	
PESTICIDES-LC	UNITED STATES	58	Dimethomorph	4	0.00158	0.00020	0.00480	
PESTICIDES-LC	UNITED STATES	58	Etoxazole	7	0.01943	0.00010	0.06600	
PESTICIDES-LC	UNITED STATES	58	Fenamidone	1	0.00040	0.00040	0.00040	

Program	Origin	No. Tested	Analyte	No. ^a Positive	Mean ^b	Min	Max	No. Violations
Strawberry								
PESTICIDES-LC	UNITED STATES	58	Fenhexamid	20	0.20583	0.00160	2.24460	
PESTICIDES-LC	UNITED STATES	58	Fenpropidin	1	0.00030	0.00030	0.00030	
PESTICIDES-LC	UNITED STATES	58	Fenpyroximate	5	0.00739	0.00040	0.01680	
PESTICIDES-LC	UNITED STATES	58	Imidacloprid	22	0.00505	0.00010	0.02700	
PESTICIDES-LC	UNITED STATES	58	Isoprocarb	1	0.00010	0.00010	0.00010	
PESTICIDES-LC	UNITED STATES	58	Methiocarb Sulfoxide	1	0.00020	0.00020	0.00020	
PESTICIDES-LC	UNITED STATES	58	Methomyl	2	0.00010	0.00010	0.00010	
PESTICIDES-LC	UNITED STATES	58	Methoxyfenozide	8	0.07840	0.00590	0.33000	
PESTICIDES-LC	UNITED STATES	58	Oxamyl	1	0.01580	0.01580	0.01580	
PESTICIDES-LC	UNITED STATES	58	Oxamyl-oxime	2	0.00500	0.00040	0.00960	
PESTICIDES-LC	UNITED STATES	58	Propamocarb	10	0.00041	0.00010	0.00080	
PESTICIDES-LC	UNITED STATES	58	Pyraclostrobin	33	0.04473	0.00010	0.24400	
PESTICIDES-LC	UNITED STATES	58	Pyrimethanil	20	0.52694	0.00050	7.51610	1
PESTICIDES-LC	UNITED STATES	58	Pyriproxyfen	3	0.04253	0.00700	0.09900	
PESTICIDES-LC	UNITED STATES	58	Quinoxifen	11	0.02192	0.00060	0.08800	
PESTICIDES-LC	UNITED STATES	58	Spinosyn A	5	0.01026	0.00010	0.04200	
PESTICIDES-LC	UNITED STATES	58	Spinosyn D	3	0.01477	0.00130	0.04000	
PESTICIDES-LC	UNITED STATES	58	Spiromesifen	8	0.10351	0.00110	0.25000	
PESTICIDES-LC	UNITED STATES	58	Tebufenozide	1	0.00050	0.00050	0.00050	
PESTICIDES-LC	UNITED STATES	58	Tetraconazole	8	0.01773	0.00020	0.05160	
PESTICIDES-LC	UNITED STATES	58	Thiabendazole	9	0.00075	0.00010	0.00165	
PESTICIDES-LC	UNITED STATES	58	Thiamethoxam	13	0.02931	0.00010	0.12300	
PESTICIDES-LC	UNITED STATES	58	Thiophanate-methyl	10	0.21728	0.00130	0.60060	
PESTICIDES-LC	UNITED STATES	58	Trichlorfon	2	0.00120	0.00080	0.00160	
Strawberry - Organic								
ALAR	MEXICO	1	Daminozide					
ALAR	UNITED STATES	2	Daminozide					
AMITRAZ	MEXICO	2	Amitraz					
AMITRAZ	UNITED STATES	4	Amitraz					
EBDC(CS2)	MEXICO	1	Dithiocarbamate	1	0.07060	0.07060	0.07060	
EBDC(CS2)	UNITED STATES	1	Dithiocarbamate					
EBDC(EDA)	MEXICO	1	Ethylene Diamine					
EBDC(EDA)	UNITED STATES	1	Ethylene Diamine					
EBDC(ETU)	MEXICO	2	Ethylene Thiourea					
EBDC(ETU)	UNITED STATES	2	Ethylene Thiourea					
PESTICIDES-F	MEXICO	3	Pesticide Screen					
PESTICIDES-F	UNITED STATES	5	Pesticide Screen	2				
PESTICIDES-F	UNITED STATES	5	Cyprodinil	2	0.00085	0.00070	0.00100	
PESTICIDES-F	UNITED STATES	5	Dacthal (chlorthal-dimethyl)	1	0.00020	0.00020	0.00020	
PESTICIDES-LC	MEXICO	3	Pesticide Screen	1				
PESTICIDES-LC	MEXICO	3	Thiabendazole	1	0.00070	0.00070	0.00070	
PESTICIDES-LC	UNITED STATES	5	Pesticide Screen	1				
PESTICIDES-LC	UNITED STATES	5	Spinosyn A	1	0.00050	0.00050	0.00050	
PESTICIDES-LC	UNITED STATES	5	Spinosyn D	1	0.00020	0.00020	0.00020	
Sweet Potato								
ALAR	JAMAICA	2	Daminozide					
ALAR	UNITED STATES	8	Daminozide					
EBDC(CS2)	CHINA	1	Dithiocarbamate					
EBDC(CS2)	COSTA RICA	1	Dithiocarbamate					
EBDC(CS2)	HONDURAS	2	Dithiocarbamate	1	0.06290	0.06290	0.06290	

Program	Origin	No. Tested	Analyte	No. Positive ^a	Mean ^b	Min	Max	No. Violations
Sweet Potato								
EBDC(CS2)	JAMAICA	3	Dithiocarbamate	1	0.05190	0.05190	0.05190	
EBDC(CS2)	UNITED STATES	33	Dithiocarbamate	8	0.04383	0.03160	0.05580	
EBDC(EDA)	CHINA	1	Ethylene Diamine					
EBDC(EDA)	COSTA RICA	1	Ethylene Diamine					
EBDC(EDA)	HONDURAS	2	Ethylene Diamine					
EBDC(EDA)	JAMAICA	3	Ethylene Diamine	1	0.00900	0.00900	0.00900	
EBDC(EDA)	UNITED STATES	34	Ethylene Diamine					
EBDC(ETU)	CHINA	1	Ethylene Thiourea					
EBDC(ETU)	HONDURAS	2	Ethylene Thiourea					
EBDC(ETU)	JAMAICA	2	Ethylene Thiourea					
EBDC(ETU)	UNITED STATES	25	Ethylene Thiourea	1	0.01840	0.01840	0.01840	
PESTICIDES-F	COSTA RICA	1	Pesticide Screen					
PESTICIDES-F	HONDURAS	4	Pesticide Screen	1				
PESTICIDES-F	HONDURAS	4	Bifenthrin	1	0.00100	0.00100	0.00100	
PESTICIDES-F	HONDURAS	4	Endosulfan Total	1	0.00640	0.00640	0.00640	
PESTICIDES-F	HONDURAS	4	Orthophenyl-phenol	1	0.01040	0.01040	0.01040	
PESTICIDES-F	JAMAICA	3	Pesticide Screen	2				
PESTICIDES-F	JAMAICA	3	Azoxystrobin	1	0.00150	0.00150	0.00150	
PESTICIDES-F	JAMAICA	3	Dichloran	2	0.38630	0.12360	0.64900	
PESTICIDES-F	JAMAICA	3	Orthophenyl-phenol	1	0.00980	0.00980	0.00980	
PESTICIDES-F	UNITED STATES	61	Pesticide Screen	43				
PESTICIDES-F	UNITED STATES	61	Bifenthrin	1	0.02240	0.02240	0.02240	
PESTICIDES-F	UNITED STATES	61	Chlorpropham	3	0.00273	0.00170	0.00460	
PESTICIDES-F	UNITED STATES	61	Dichloran	20	0.61654	0.00560	1.79410	
PESTICIDES-F	UNITED STATES	61	EPN	1	0.05600	0.05600	0.05600	
PESTICIDES-F	UNITED STATES	61	Esfenvalerate	1	0.00980	0.00980	0.00980	
PESTICIDES-F	UNITED STATES	61	Fenvalerate	1	0.01130	0.01130	0.01130	
PESTICIDES-F	UNITED STATES	61	Fludioxonil	19	0.15812	0.00590	1.33700	
PESTICIDES-F	UNITED STATES	61	Linuron	1	0.06700	0.06700	0.06700	
PESTICIDES-F	UNITED STATES	61	Phosmet	1	0.01400	0.01400	0.01400	
PESTICIDES-F	UNITED STATES	61	Piperonyl butoxide	6	0.07128	0.00460	0.29100	1
PESTICIDES-LC	CHINA	1	Pesticide Screen					
PESTICIDES-LC	COSTA RICA	1	Pesticide Screen					
PESTICIDES-LC	HONDURAS	3	Pesticide Screen	2				
PESTICIDES-LC	HONDURAS	3	Difenoconazole	1	0.00020	0.00020	0.00020	
PESTICIDES-LC	HONDURAS	3	Imidacloprid	1	0.00030	0.00030	0.00030	
PESTICIDES-LC	HONDURAS	3	Thiabendazole	1	0.00040	0.00040	0.00040	
PESTICIDES-LC	JAMAICA	3	Pesticide Screen	3				
PESTICIDES-LC	JAMAICA	3	Carbendazim	2	0.18570	0.00660	0.36480	1
PESTICIDES-LC	JAMAICA	3	Pyraclostrobin	1	0.00020	0.00020	0.00020	
PESTICIDES-LC	JAMAICA	3	Thiabendazole	3	0.29397	0.00030	0.88110	1
PESTICIDES-LC	JAMAICA	3	Thiophanate-methyl	2	0.08370	0.04050	0.12690	1
PESTICIDES-LC	UNITED STATES	59	Pesticide Screen	19				
PESTICIDES-LC	UNITED STATES	59	Carbendazim	1	0.00108	0.00108	0.00108	
PESTICIDES-LC	UNITED STATES	59	Chlorantraniliprole	3	0.00247	0.00070	0.00590	
PESTICIDES-LC	UNITED STATES	59	Clothianidin	1	0.00030	0.00030	0.00030	
PESTICIDES-LC	UNITED STATES	59	Imidacloprid	1	0.00040	0.00040	0.00040	
PESTICIDES-LC	UNITED STATES	59	Methoxyfenozide	2	0.00040	0.00010	0.00070	
PESTICIDES-LC	UNITED STATES	59	Pyraclostrobin	3	0.00040	0.00010	0.00070	
PESTICIDES-LC	UNITED STATES	59	Pyriproxyfen	2	0.00015	0.00010	0.00020	

Program	Origin	No. Tested	Analyte	No. ^a Positive	Mean ^b	Min	Max	No. Violations
Sweet Potato								
PESTICIDES-LC	UNITED STATES	59	Sulfentrazone	1	0.00080	0.00080	0.00080	
PESTICIDES-LC	UNITED STATES	59	Thiabendazole	13	0.00326	0.00030	0.01200	
PESTICIDES-LC	UNITED STATES	59	Thiamethoxam	2	0.00050	0.00050	0.00050	
PESTICIDES-LC	UNITED STATES	59	Zoxamide	1	0.00180	0.00180	0.00180	
Sweet Potato - Organic								
ALAR	UNITED STATES	1	Daminozide					
EBDC(CS2)	UNITED STATES	4	Dithiocarbamate	1	0.10890	0.10890	0.10890	1
EBDC(EDA)	UNITED STATES	4	Ethylene Diamine					
EBDC(ETU)	UNITED STATES	4	Ethylene Thiourea					
PESTICIDES-F	UNITED STATES	5	Pesticide Screen					
PESTICIDES-LC	UNITED STATES	5	Pesticide Screen	2				
PESTICIDES-LC	UNITED STATES	5	Cyromazine	1	0.00050	0.00050	0.00050	
PESTICIDES-LC	UNITED STATES	5	Spinosyn A	1	0.00050	0.00050	0.00050	
Tomato								
ALAR	MEXICO	12	Daminozide					
ALAR	UNITED STATES	16	Daminozide					
AMITRAZ	DOMINICAN REPUBLIC	1	Amitraz					
AMITRAZ	MEXICO	2	Amitraz					
AMITRAZ	UNITED STATES	1	Amitraz					
EBDC(CS2)	GUATEMALA	1	Dithiocarbamate					
EBDC(CS2)	ISRAEL	1	Dithiocarbamate					
EBDC(CS2)	ITALY	1	Dithiocarbamate	1	0.03600	0.03600	0.03600	
EBDC(CS2)	MEXICO	29	Dithiocarbamate	10	0.11036	0.03450	0.31000	
EBDC(CS2)	UNITED STATES	52	Dithiocarbamate	10	0.07709	0.03430	0.21000	
EBDC(EDA)	GUATEMALA	1	Ethylene Diamine					
EBDC(EDA)	ISRAEL	1	Ethylene Diamine					
EBDC(EDA)	ITALY	1	Ethylene Diamine					
EBDC(EDA)	MEXICO	29	Ethylene Diamine	6	0.04742	0.01390	0.08600	
EBDC(EDA)	UNITED STATES	52	Ethylene Diamine	10	0.04893	0.01280	0.18000	
EBDC(ETU)	DOMINICAN REPUBLIC	1	Ethylene Thiourea					
EBDC(ETU)	GUATEMALA	1	Ethylene Thiourea					
EBDC(ETU)	ITALY	1	Ethylene Thiourea					
EBDC(ETU)	MEXICO	25	Ethylene Thiourea	1	0.01930	0.01930	0.01930	
EBDC(ETU)	UNITED STATES	46	Ethylene Thiourea					
PESTICIDES-F	DOMINICAN REPUBLIC	1	Pesticide Screen	1				
PESTICIDES-F	DOMINICAN REPUBLIC	1	Azoxystrobin	1	0.02870	0.02870	0.02870	
PESTICIDES-F	DOMINICAN REPUBLIC	1	Chlorothalonil	1	0.00140	0.00140	0.00140	
PESTICIDES-F	DOMINICAN REPUBLIC	1	Diphenylamine	1	0.00080	0.00080	0.00080	
PESTICIDES-F	DOMINICAN REPUBLIC	1	Folpet	1	0.00160	0.00160	0.00160	
PESTICIDES-F	DOMINICAN REPUBLIC	1	Methamidophos	1	0.01430	0.01430	0.01430	
PESTICIDES-F	GUATEMALA	1	Pesticide Screen	1				
PESTICIDES-F	GUATEMALA	1	Chlorothalonil	1	0.01700	0.01700	0.01700	
PESTICIDES-F	ITALY	1	Pesticide Screen	1				
PESTICIDES-F	ITALY	1	Bupirimate	1	0.04040	0.04040	0.04040	
PESTICIDES-F	ITALY	1	Chlorothalonil	1	0.00860	0.00860	0.00860	
PESTICIDES-F	MEXICO	63	Pesticide Screen	42				
PESTICIDES-F	MEXICO	63	Azoxystrobin	15	0.00920	0.00210	0.02800	
PESTICIDES-F	MEXICO	63	Bifenthrin	6	0.01823	0.00190	0.05530	
PESTICIDES-F	MEXICO	63	Boscalid	5	0.02860	0.00800	0.07000	
PESTICIDES-F	MEXICO	63	Buprofezin	2	0.00240	0.00180	0.00300	

Program	Origin	No. Tested	Analyte	No. ^a Positive	Mean ^b	Min	Max	No. Violations
Tomato								
PESTICIDES-F	MEXICO	63	Captan	5	0.05174	0.01360	0.11250	
PESTICIDES-F	MEXICO	63	Chlorfenapyr	1	0.07900	0.07900	0.07900	
PESTICIDES-F	MEXICO	63	Chlorothalonil	8	0.09045	0.00110	0.34300	
PESTICIDES-F	MEXICO	63	Cypermethrin	1	0.02050	0.02050	0.02050	
PESTICIDES-F	MEXICO	63	Cyprodinil	5	0.05074	0.00990	0.14900	
PESTICIDES-F	MEXICO	63	Deltamethrin	1	0.01890	0.01890	0.01890	
PESTICIDES-F	MEXICO	63	Dichloran	1	0.11650	0.11650	0.11650	
PESTICIDES-F	MEXICO	63	Endosulfan Total	1	0.00450	0.00450	0.00450	
PESTICIDES-F	MEXICO	63	Fenpropathrin	3	0.03313	0.00900	0.04540	
PESTICIDES-F	MEXICO	63	Fenpropimorph	1	0.01470	0.01470	0.01470	
PESTICIDES-F	MEXICO	63	Fludioxonil	5	0.01804	0.00560	0.03330	
PESTICIDES-F	MEXICO	63	Folpet	1	0.00790	0.00790	0.00790	
PESTICIDES-F	MEXICO	63	Metalaxyl	4	0.00145	0.00050	0.00320	
PESTICIDES-F	MEXICO	63	Mexacarbate	1	0.00660	0.00660	0.00660	
PESTICIDES-F	MEXICO	63	Myclobutanil	7	0.00909	0.00270	0.02650	
PESTICIDES-F	MEXICO	63	Omethoate	1	0.02190	0.02190	0.02190	
PESTICIDES-F	MEXICO	63	Orthophenyl-phenol	3	0.00623	0.00330	0.00840	
PESTICIDES-F	MEXICO	63	Permethrin (Total)	1	0.01320	0.01320	0.01320	
PESTICIDES-F	MEXICO	63	Piperonyl butoxide	1	0.01000	0.01000	0.01000	
PESTICIDES-F	MEXICO	63	Propiconazole	1	0.00190	0.00190	0.00190	
PESTICIDES-F	MEXICO	63	Tebuconazole	2	0.01995	0.00600	0.03390	
PESTICIDES-F	MEXICO	63	Triadimenol	1	0.00300	0.00300	0.00300	
PESTICIDES-F	MEXICO	63	Trifloxystrobin	7	0.01666	0.00270	0.05010	
PESTICIDES-F	UNITED STATES	82	Pesticide Screen	44				
PESTICIDES-F	UNITED STATES	82	Azoxystrobin	3	0.00490	0.00240	0.00990	
PESTICIDES-F	UNITED STATES	82	Bifenthrin	18	0.00434	0.00050	0.01400	
PESTICIDES-F	UNITED STATES	82	Boscalid	4	0.01425	0.00500	0.02500	
PESTICIDES-F	UNITED STATES	82	Buprofezin	1	0.12700	0.12700	0.12700	1
PESTICIDES-F	UNITED STATES	82	Chlorothalonil	7	0.08434	0.01570	0.23100	
PESTICIDES-F	UNITED STATES	82	Cyfluthrin (I,II,III,IV)	1	0.00870	0.00870	0.00870	
PESTICIDES-F	UNITED STATES	82	Cyhalothrin-lambda	2	0.01190	0.00180	0.02200	
PESTICIDES-F	UNITED STATES	82	Cypermethrin	1	0.00610	0.00610	0.00610	
PESTICIDES-F	UNITED STATES	82	Cyprodinil	10	0.01314	0.00180	0.03600	
PESTICIDES-F	UNITED STATES	82	Dicofol	1	0.01280	0.01280	0.01280	
PESTICIDES-F	UNITED STATES	82	Esfenvalerate	1	0.01040	0.01040	0.01040	
PESTICIDES-F	UNITED STATES	82	Fenpropathrin	2	0.00910	0.00590	0.01230	
PESTICIDES-F	UNITED STATES	82	Fenvalerate	2	0.01400	0.00800	0.02000	
PESTICIDES-F	UNITED STATES	82	Fludioxonil	2	0.07290	0.00280	0.14300	
PESTICIDES-F	UNITED STATES	82	Folpet	1	0.00160	0.00160	0.00160	
PESTICIDES-F	UNITED STATES	82	Orthophenyl-phenol	3	0.01163	0.00100	0.02290	
PESTICIDES-F	UNITED STATES	82	Permethrin (Total)	7	0.00797	0.00130	0.02300	
PESTICIDES-F	UNITED STATES	82	Piperonyl butoxide	2	0.09215	0.03430	0.15000	
PESTICIDES-LC	DOMINICAN REPUBLIC	1	Pesticide Screen	1				
PESTICIDES-LC	DOMINICAN REPUBLIC	1	Clothianidin	1	0.00290	0.00290	0.00290	
PESTICIDES-LC	DOMINICAN REPUBLIC	1	Dimethomorph	1	0.01670	0.01670	0.01670	
PESTICIDES-LC	DOMINICAN REPUBLIC	1	Imidacloprid	1	0.05560	0.05560	0.05560	
PESTICIDES-LC	DOMINICAN REPUBLIC	1	Pyraclostrobin	1	0.00130	0.00130	0.00130	
PESTICIDES-LC	DOMINICAN REPUBLIC	1	Spirotetramat	1	0.00320	0.00320	0.00320	
PESTICIDES-LC	DOMINICAN REPUBLIC	1	Thiamethoxam	1	0.00690	0.00690	0.00690	
PESTICIDES-LC	GUATEMALA	1	Pesticide Screen					

Program	Origin	No. Tested	Analyte	No. ^a Positive	Mean ^b	Min	Max	No. Violations
Tomato								
PESTICIDES-LC	ITALY	1	Pesticide Screen	1				
PESTICIDES-LC	ITALY	1	Chlorantraniliprole	1	0.00280	0.00280	0.00280	
PESTICIDES-LC	ITALY	1	Ethirimol	1	0.00590	0.00590	0.00590	
PESTICIDES-LC	ITALY	1	Propamocarb	1	0.00010	0.00010	0.00010	
PESTICIDES-LC	ITALY	1	Thiabendazole	1	0.00210	0.00210	0.00210	
PESTICIDES-LC	MEXICO	55	Pesticide Screen	53				
PESTICIDES-LC	MEXICO	55	Carbendazim	8	0.00704	0.00010	0.03600	
PESTICIDES-LC	MEXICO	55	Chlorantraniliprole	2	0.00145	0.00130	0.00160	
PESTICIDES-LC	MEXICO	55	Clothianidin	10	0.00413	0.00030	0.01410	
PESTICIDES-LC	MEXICO	55	Cyromazine	4	0.00480	0.00040	0.01340	
PESTICIDES-LC	MEXICO	55	Difenoconazole	13	0.01926	0.00100	0.08950	
PESTICIDES-LC	MEXICO	55	Dimethomorph	8	0.00141	0.00010	0.00780	
PESTICIDES-LC	MEXICO	55	Imidacloprid	24	0.01237	0.00010	0.05710	
PESTICIDES-LC	MEXICO	55	Indoxacarb	1	0.00080	0.00080	0.00080	
PESTICIDES-LC	MEXICO	55	Methomyl	1	0.00090	0.00090	0.00090	
PESTICIDES-LC	MEXICO	55	Methoxyfenozide	4	0.00249	0.00145	0.00400	
PESTICIDES-LC	MEXICO	55	Oxamyl	2	0.00350	0.00020	0.00680	
PESTICIDES-LC	MEXICO	55	Oxamyl-oxime	21	0.01795	0.00020	0.07900	
PESTICIDES-LC	MEXICO	55	Propamocarb	5	0.00820	0.00030	0.03910	
PESTICIDES-LC	MEXICO	55	Pymetrozine	7	0.02450	0.00030	0.10500	
PESTICIDES-LC	MEXICO	55	Pyraclostrobin	14	0.00294	0.00010	0.01250	
PESTICIDES-LC	MEXICO	55	Pyrimethanil	7	0.00457	0.00080	0.01160	
PESTICIDES-LC	MEXICO	55	Pyriproxyfen	8	0.00504	0.00050	0.00803	
PESTICIDES-LC	MEXICO	55	Spiromesifen	9	0.01478	0.00272	0.06760	
PESTICIDES-LC	MEXICO	55	Spirotetramat	4	0.00270	0.00030	0.00730	
PESTICIDES-LC	MEXICO	55	Thiabendazole	11	0.00126	0.00010	0.00600	
PESTICIDES-LC	MEXICO	55	Thiacloprid	1	0.01820	0.01820	0.01820	
PESTICIDES-LC	MEXICO	55	Thiamethoxam	8	0.00407	0.00010	0.01130	
PESTICIDES-LC	UNITED STATES	71	Pesticide Screen	66				
PESTICIDES-LC	UNITED STATES	71	Chlorantraniliprole	19	0.00381	0.00030	0.01910	
PESTICIDES-LC	UNITED STATES	71	Clothianidin	18	0.00326	0.00020	0.00990	
PESTICIDES-LC	UNITED STATES	71	Difenoconazole	18	0.00685	0.00010	0.06540	
PESTICIDES-LC	UNITED STATES	71	Dimethomorph	4	0.00364	0.00030	0.00600	
PESTICIDES-LC	UNITED STATES	71	Fenpyroximate	9	0.00524	0.00010	0.02810	
PESTICIDES-LC	UNITED STATES	71	Imidacloprid	37	0.00488	0.00010	0.02160	
PESTICIDES-LC	UNITED STATES	71	Indoxacarb	8	0.00198	0.00030	0.00440	
PESTICIDES-LC	UNITED STATES	71	Methoxyfenozide	6	0.00302	0.00100	0.00670	
PESTICIDES-LC	UNITED STATES	71	Oxamyl	3	0.00663	0.00010	0.01700	
PESTICIDES-LC	UNITED STATES	71	Oxamyl-oxime	10	0.01832	0.00100	0.08890	
PESTICIDES-LC	UNITED STATES	71	Propamocarb	6	0.03878	0.00370	0.12970	
PESTICIDES-LC	UNITED STATES	71	Pyraclostrobin	22	0.00393	0.00010	0.02900	
PESTICIDES-LC	UNITED STATES	71	Pyrimethanil	7	0.00351	0.00030	0.01430	
PESTICIDES-LC	UNITED STATES	71	Pyriproxyfen	1	0.00300	0.00300	0.00300	
PESTICIDES-LC	UNITED STATES	71	Spiromesifen	5	0.00256	0.00106	0.00510	
PESTICIDES-LC	UNITED STATES	71	Spirotetramat	2	0.00035	0.00010	0.00060	
PESTICIDES-LC	UNITED STATES	71	Thiabendazole	12	0.00111	0.00020	0.00260	
PESTICIDES-LC	UNITED STATES	71	Thiamethoxam	16	0.00294	0.00010	0.01150	
Tomato - Organic								
ALAR	MEXICO	1	Daminozide					
ALAR	UNITED STATES	1	Daminozide					

Program	Origin	No. Tested	Analyte	No. ^a Positive	Mean ^b	Min	Max	No. Violations
Tomato - Organic								
EBDC(CS2)	ISRAEL	1	Dithiocarbamate					
EBDC(CS2)	MEXICO	10	Dithiocarbamate					
EBDC(EDA)	ISRAEL	1	Ethylene Diamine					
EBDC(EDA)	MEXICO	10	Ethylene Diamine					
EBDC(ETU)	ISRAEL	1	Ethylene Thiourea					
EBDC(ETU)	MEXICO	12	Ethylene Thiourea					
EBDC(ETU)	UNITED STATES	1	Ethylene Thiourea					
PESTICIDES-F	ISRAEL	1	Pesticide Screen					
PESTICIDES-F	MEXICO	14	Pesticide Screen	4				
PESTICIDES-F	MEXICO	14	Boscalid	1	0.00600	0.00600	0.00600	
PESTICIDES-F	MEXICO	14	Chlorpyrifos	1	0.00020	0.00020	0.00020	
PESTICIDES-F	MEXICO	14	Folpet	1	0.00090	0.00090	0.00090	
PESTICIDES-F	MEXICO	14	Permethrin (Total)	1	0.00800	0.00800	0.00800	
PESTICIDES-F	MEXICO	14	Piperonyl butoxide	1	0.00800	0.00800	0.00800	
PESTICIDES-F	UNITED STATES	2	Pesticide Screen	1				
PESTICIDES-F	UNITED STATES	2	Chlorothalonil	1	0.05700	0.05700	0.05700	
PESTICIDES-LC	ISRAEL	1	Pesticide Screen	1				
PESTICIDES-LC	ISRAEL	1	Spinosyn A	1	0.00500	0.00500	0.00500	
PESTICIDES-LC	ISRAEL	1	Spinosyn D	1	0.00300	0.00300	0.00300	
PESTICIDES-LC	MEXICO	12	Pesticide Screen	5				
PESTICIDES-LC	MEXICO	12	Clothianidin	2	0.00420	0.00140	0.00700	
PESTICIDES-LC	MEXICO	12	Difenoconazole	1	0.00100	0.00100	0.00100	
PESTICIDES-LC	MEXICO	12	Imidacloprid	1	0.00500	0.00500	0.00500	
PESTICIDES-LC	MEXICO	12	Spinosyn A	1	0.02470	0.02470	0.02470	
PESTICIDES-LC	MEXICO	12	Spinosyn D	1	0.00420	0.00420	0.00420	
PESTICIDES-LC	MEXICO	12	Thiabendazole	2	0.00055	0.00040	0.00070	
PESTICIDES-LC	MEXICO	12	Thiamethoxam	2	0.00100	0.00100	0.00100	
PESTICIDES-LC	UNITED STATES	2	Pesticide Screen	2				
PESTICIDES-LC	UNITED STATES	2	Clothianidin	1	0.00090	0.00090	0.00090	
PESTICIDES-LC	UNITED STATES	2	Imidacloprid	1	0.00100	0.00100	0.00100	
PESTICIDES-LC	UNITED STATES	2	Pyraclostrobin	1	0.00010	0.00010	0.00010	
PESTICIDES-LC	UNITED STATES	2	Spinosyn A	1	0.00020	0.00020	0.00020	
PESTICIDES-LC	UNITED STATES	2	Spinosyn D	1	0.00020	0.00020	0.00020	
PESTICIDES-LC	UNITED STATES	2	Thiabendazole	1	0.00250	0.00250	0.00250	
Tomato (GH)								
ALAR	MEXICO	5	Daminozide					
ALAR	UNITED STATES	2	Daminozide					
EBDC(CS2)	MEXICO	20	Dithiocarbamate	9	0.13066	0.03740	0.57300	
EBDC(CS2)	UNITED STATES	3	Dithiocarbamate					
EBDC(EDA)	MEXICO	20	Ethylene Diamine	4	0.09393	0.01820	0.27700	
EBDC(EDA)	UNITED STATES	3	Ethylene Diamine	1	0.01180	0.01180	0.01180	
EBDC(ETU)	MEXICO	17	Ethylene Thiourea					
EBDC(ETU)	UNITED STATES	3	Ethylene Thiourea					
PESTICIDES-F	MEXICO	42	Pesticide Screen	17				
PESTICIDES-F	MEXICO	42	Acephate	1	0.00230	0.00230	0.00230	
PESTICIDES-F	MEXICO	42	Azoxystrobin	1	0.00480	0.00480	0.00480	
PESTICIDES-F	MEXICO	42	Bifenthrin	1	0.03230	0.03230	0.03230	
PESTICIDES-F	MEXICO	42	Boscalid	1	0.05600	0.05600	0.05600	
PESTICIDES-F	MEXICO	42	Buprofezin	4	0.02053	0.00340	0.05120	
PESTICIDES-F	MEXICO	42	Captan	2	0.00990	0.00400	0.01580	

Program	Origin	No. Tested	Analyte	No. ^a Positive	Mean ^b	Min	Max	No. Violations
Tomato (GH)								
PESTICIDES-F	MEXICO	42	Chlorothalonil	3	0.11140	0.02210	0.28080	
PESTICIDES-F	MEXICO	42	Cyprodinil	1	0.00140	0.00140	0.00140	
PESTICIDES-F	MEXICO	42	Dicofol	1	0.02500	0.02500	0.02500	
PESTICIDES-F	MEXICO	42	Fenpropathrin	1	0.00170	0.00170	0.00170	
PESTICIDES-F	MEXICO	42	Fludioxonil	2	0.00220	0.00180	0.00260	
PESTICIDES-F	MEXICO	42	Folpet	1	0.01930	0.01930	0.01930	
PESTICIDES-F	MEXICO	42	Metalaxyl	4	0.00158	0.00030	0.00290	
PESTICIDES-F	MEXICO	42	Myclobutanil	4	0.00363	0.00150	0.00570	
PESTICIDES-F	MEXICO	42	Propiconazole	1	0.00410	0.00410	0.00410	
PESTICIDES-F	MEXICO	42	Tolyfluanid	1	0.01650	0.01650	0.01650	
PESTICIDES-F	MEXICO	42	Trifloxystrobin	2	0.02405	0.00430	0.04380	
PESTICIDES-F	UNITED STATES	4	Pesticide Screen	1				
PESTICIDES-F	UNITED STATES	4	Chlorothalonil	1	0.13620	0.13620	0.13620	
PESTICIDES-F	UNITED STATES	4	Cypermethrin	1	0.01800	0.01800	0.01800	
PESTICIDES-LC	MEXICO	37	Pesticide Screen	32				
PESTICIDES-LC	MEXICO	37	Carbendazim	3	0.00083	0.00030	0.00180	
PESTICIDES-LC	MEXICO	37	Chlorantraniliprole	5	0.00156	0.00030	0.00540	
PESTICIDES-LC	MEXICO	37	Clothianidin	7	0.01523	0.00050	0.08160	
PESTICIDES-LC	MEXICO	37	Difenoconazole	8	0.00500	0.00010	0.01500	
PESTICIDES-LC	MEXICO	37	Dimethomorph	3	0.00290	0.00020	0.00640	
PESTICIDES-LC	MEXICO	37	Fenpropidin	1	0.00010	0.00010	0.00010	
PESTICIDES-LC	MEXICO	37	Fenpyroximate	1	0.00360	0.00360	0.00360	
PESTICIDES-LC	MEXICO	37	Imidacloprid	11	0.00753	0.00070	0.03700	
PESTICIDES-LC	MEXICO	37	Methoxyfenozide	1	0.00080	0.00080	0.00080	
PESTICIDES-LC	MEXICO	37	Oxamyl	3	0.00473	0.00050	0.01270	
PESTICIDES-LC	MEXICO	37	Oxamyl-oxime	8	0.02769	0.00020	0.07200	
PESTICIDES-LC	MEXICO	37	Oxycarboxin	1	0.00030	0.00030	0.00030	
PESTICIDES-LC	MEXICO	37	Propamocarb	5	0.00052	0.00010	0.00150	
PESTICIDES-LC	MEXICO	37	Pymetrozine	12	0.02709	0.00010	0.17300	
PESTICIDES-LC	MEXICO	37	Pyraclostrobin	10	0.01602	0.00020	0.09990	
PESTICIDES-LC	MEXICO	37	Pyrimethanil	4	0.01698	0.00090	0.05600	
PESTICIDES-LC	MEXICO	37	Pyriproxyfen	3	0.01373	0.00030	0.03420	
PESTICIDES-LC	MEXICO	37	Spinosyn A	2	0.00015	0.00010	0.00020	
PESTICIDES-LC	MEXICO	37	Spiromesifen	6	0.00674	0.00303	0.01480	
PESTICIDES-LC	MEXICO	37	Spirotetramat	3	0.01407	0.00050	0.04080	
PESTICIDES-LC	MEXICO	37	Thiabendazole	10	0.00225	0.00010	0.01110	
PESTICIDES-LC	MEXICO	37	Thiacloprid	2	0.00440	0.00090	0.00790	
PESTICIDES-LC	MEXICO	37	Thiamethoxam	8	0.01999	0.00010	0.11700	
PESTICIDES-LC	MEXICO	37	Thiophanate-methyl	1	0.00250	0.00250	0.00250	
PESTICIDES-LC	UNITED STATES	3	Pesticide Screen	2				
PESTICIDES-LC	UNITED STATES	3	Chlorantraniliprole	1	0.01300	0.01300	0.01300	
PESTICIDES-LC	UNITED STATES	3	Etoxazole	1	0.00060	0.00060	0.00060	
PESTICIDES-LC	UNITED STATES	3	Fenpyroximate	1	0.00950	0.00950	0.00950	
PESTICIDES-LC	UNITED STATES	3	Imidacloprid	2	0.01665	0.00190	0.03140	
PESTICIDES-LC	UNITED STATES	3	Oxamyl-oxime	1	0.00940	0.00940	0.00940	
PESTICIDES-LC	UNITED STATES	3	Thiabendazole	1	0.00030	0.00030	0.00030	
Tomato (GH) - Organic								
ALAR	MEXICO	1	Daminozide					
EBDC(CS2)	MEXICO	4	Dithiocarbamate					
EBDC(EDA)	MEXICO	4	Ethylene Diamine					

Program	Origin	No. Tested	Analyte	No. ^a Positive	Mean ^b	Min	Max	No. Violations
Tomato (GH) - Organic								
EBDC(ETU)	MEXICO	4	Ethylene Thiourea					
PESTICIDES-F	MEXICO	6	Pesticide Screen					
PESTICIDES-LC	MEXICO	4	Pesticide Screen	3				
PESTICIDES-LC	MEXICO	4	Spinosyn A	3	0.00320	0.00020	0.00500	
PESTICIDES-LC	MEXICO	4	Spinosyn D	2	0.00365	0.00130	0.00600	
PESTICIDES-LC	MEXICO	4	Thiabendazole	1	0.00380	0.00380	0.00380	
Watermelon								
ALAR	HONDURAS	1	Daminozide					
ALAR	MEXICO	5	Daminozide					
ALAR	UNITED STATES	8	Daminozide					
AMITRAZ	CHILE	1	Amitraz					
AMITRAZ	GUATEMALA	1	Amitraz					
AMITRAZ	MEXICO	12	Amitraz					
AMITRAZ	PANAMA	1	Amitraz					
AMITRAZ	UNITED STATES	22	Amitraz					
EBDC(CS2)	CHILE	1	Dithiocarbamate					
EBDC(CS2)	GUATEMALA	3	Dithiocarbamate					
EBDC(CS2)	MEXICO	11	Dithiocarbamate	3	0.10753	0.08050	0.16080	
EBDC(CS2)	UNITED STATES	21	Dithiocarbamate	6	0.07507	0.03440	0.12210	
EBDC(EDA)	CHILE	1	Ethylene Diamine					
EBDC(EDA)	GUATEMALA	3	Ethylene Diamine					
EBDC(EDA)	MEXICO	11	Ethylene Diamine	2	0.01815	0.01610	0.02020	
EBDC(EDA)	UNITED STATES	21	Ethylene Diamine	8	0.04334	0.01730	0.09980	
EBDC(ETU)	GUATEMALA	2	Ethylene Thiourea					
EBDC(ETU)	MEXICO	7	Ethylene Thiourea					
EBDC(ETU)	UNITED STATES	22	Ethylene Thiourea					
PESTICIDES-F	CHILE	1	Pesticide Screen					
PESTICIDES-F	GUATEMALA	2	Pesticide Screen					
PESTICIDES-F	HONDURAS	1	Pesticide Screen					
PESTICIDES-F	MEXICO	20	Pesticide Screen	4				
PESTICIDES-F	MEXICO	20	Azoxystrobin	1	0.00710	0.00710	0.00710	
PESTICIDES-F	MEXICO	20	Endosulfan Total	1	0.00280	0.00280	0.00280	
PESTICIDES-F	MEXICO	20	Metalaxyl	2	0.00535	0.00500	0.00570	
PESTICIDES-F	PANAMA	1	Pesticide Screen					
PESTICIDES-F	UNITED STATES	39	Pesticide Screen	16				
PESTICIDES-F	UNITED STATES	39	Azoxystrobin	1	0.00100	0.00100	0.00100	
PESTICIDES-F	UNITED STATES	39	Bifenthrin	5	0.00276	0.00070	0.00460	
PESTICIDES-F	UNITED STATES	39	Chlorothalonil	1	0.07930	0.07930	0.07930	
PESTICIDES-F	UNITED STATES	39	Cypermethrin	1	0.00430	0.00430	0.00430	
PESTICIDES-F	UNITED STATES	39	Cyprodinil	6	0.00425	0.00140	0.01080	
PESTICIDES-F	UNITED STATES	39	Metalaxyl	4	0.00415	0.00110	0.01200	
PESTICIDES-LC	CHILE	1	Pesticide Screen	1				
PESTICIDES-LC	CHILE	1	Carbendazim	1	0.00250	0.00250	0.00250	
PESTICIDES-LC	CHILE	1	Demeton-s-methyl sulfone	1	0.00190	0.00190	0.00190	
PESTICIDES-LC	CHILE	1	Demeton-s-methyl sulfoxide	1	0.00390	0.00390	0.00390	
PESTICIDES-LC	CHILE	1	Imidacloprid	1	0.00180	0.00180	0.00180	
PESTICIDES-LC	CHILE	1	Thiophanate-methyl	1	0.00520	0.00520	0.00520	
PESTICIDES-LC	GUATEMALA	1	Pesticide Screen					
PESTICIDES-LC	HONDURAS	1	Pesticide Screen					
PESTICIDES-LC	MEXICO	17	Pesticide Screen	15				

Program	Origin	No. Tested	Analyte	No. ^a Positive	Mean ^b	Min	Max	No. Violations
Watermelon								
PESTICIDES-LC	MEXICO	17	Carbendazim	4	0.00998	0.00010	0.02400	
PESTICIDES-LC	MEXICO	17	Chlorantraniliprole	1	0.00500	0.00500	0.00500	
PESTICIDES-LC	MEXICO	17	Clothianidin	5	0.00075	0.00010	0.00113	
PESTICIDES-LC	MEXICO	17	Cyromazine	1	0.02000	0.02000	0.02000	
PESTICIDES-LC	MEXICO	17	Imidacloprid	12	0.00981	0.00128	0.06790	
PESTICIDES-LC	MEXICO	17	Oxamyl-oxime	2	0.00400	0.00380	0.00420	
PESTICIDES-LC	MEXICO	17	Propamocarb	1	0.00120	0.00120	0.00120	
PESTICIDES-LC	MEXICO	17	Pyraclostrobin	1	0.00161	0.00161	0.00161	
PESTICIDES-LC	MEXICO	17	Thiabendazole	3	0.00013	0.00010	0.00020	
PESTICIDES-LC	MEXICO	17	Thiamethoxam	4	0.00613	0.00050	0.01140	
PESTICIDES-LC	PANAMA	1	Pesticide Screen	1				
PESTICIDES-LC	PANAMA	1	Chlorantraniliprole	1	0.00050	0.00050	0.00050	
PESTICIDES-LC	PANAMA	1	Imidacloprid	1	0.00520	0.00520	0.00520	
PESTICIDES-LC	UNITED STATES	36	Pesticide Screen	31				
PESTICIDES-LC	UNITED STATES	36	Carbaryl	1	0.01720	0.01720	0.01720	
PESTICIDES-LC	UNITED STATES	36	Carbendazim	9	0.00476	0.00040	0.01640	
PESTICIDES-LC	UNITED STATES	36	Chlorantraniliprole	5	0.01726	0.00040	0.08030	
PESTICIDES-LC	UNITED STATES	36	Clothianidin	3	0.00120	0.00040	0.00170	
PESTICIDES-LC	UNITED STATES	36	Cyromazine	1	0.00050	0.00050	0.00050	
PESTICIDES-LC	UNITED STATES	36	Difenoconazole	2	0.00020	0.00010	0.00030	
PESTICIDES-LC	UNITED STATES	36	Dimethomorph	2	0.00085	0.00070	0.00100	
PESTICIDES-LC	UNITED STATES	36	Etoxazole	4	0.00183	0.00040	0.00500	
PESTICIDES-LC	UNITED STATES	36	Fenamidone	1	0.00030	0.00030	0.00030	
PESTICIDES-LC	UNITED STATES	36	Imidacloprid	13	0.00655	0.00020	0.01850	
PESTICIDES-LC	UNITED STATES	36	Linuron	1	0.00200	0.00200	0.00200	
PESTICIDES-LC	UNITED STATES	36	Methomyl	5	0.00443	0.00118	0.00860	
PESTICIDES-LC	UNITED STATES	36	Methoxyfenozide	2	0.00211	0.00120	0.00301	
PESTICIDES-LC	UNITED STATES	36	Oxamyl-oxime	2	0.00045	0.00030	0.00060	
PESTICIDES-LC	UNITED STATES	36	Propamocarb	10	0.00186	0.00010	0.00580	
PESTICIDES-LC	UNITED STATES	36	Pymetrozine	1	0.00130	0.00130	0.00130	
PESTICIDES-LC	UNITED STATES	36	Pyraclostrobin	5	0.00716	0.00020	0.03400	
PESTICIDES-LC	UNITED STATES	36	Pyriproxyfen	1	0.00030	0.00030	0.00030	
PESTICIDES-LC	UNITED STATES	36	Spirotetramat	1	0.00010	0.00010	0.00010	
PESTICIDES-LC	UNITED STATES	36	Thiabendazole	5	0.00160	0.00020	0.00570	
PESTICIDES-LC	UNITED STATES	36	Thiamethoxam	10	0.00707	0.00030	0.02450	
PESTICIDES-LC	UNITED STATES	36	Thiophanate-methyl	3	0.00600	0.00270	0.00850	
Watermelon - Organic								
AMITRAZ	MEXICO	2	Amitraz					
AMITRAZ	UNITED STATES	1	Amitraz					
EBDC(CS2)	UNITED STATES	1	Dithiocarbamate					
EBDC(EDA)	UNITED STATES	1	Ethylene Diamine					
EBDC(ETU)	MEXICO	2	Ethylene Thiourea					
PESTICIDES-F	MEXICO	3	Pesticide Screen					
PESTICIDES-F	UNITED STATES	1	Pesticide Screen					
PESTICIDES-LC	MEXICO	3	Pesticide Screen	2				
PESTICIDES-LC	MEXICO	3	Pyraclostrobin	1	0.00060	0.00060	0.00060	
PESTICIDES-LC	MEXICO	3	Thiabendazole	2	0.00470	0.00050	0.00890	
PESTICIDES-LC	UNITED STATES	1	Pesticide Screen					
Zucchini								
ALAR	MEXICO	4	Daminozide					

Program	Origin	No. Tested	Analyte	No. Positive ^a	Mean ^b	Min	Max	No. Violations
Zucchini								
EBDC(CS2)	MEXICO	10	Dithiocarbamate	2	0.06415	0.06360	0.06470	
EBDC(EDA)	MEXICO	10	Ethylene Diamine					
EBDC(ETU)	MEXICO	11	Ethylene Thiourea					
PESTICIDES-F	MEXICO	14	Pesticide Screen	11				
PESTICIDES-F	MEXICO	14	Bifenthrin	2	0.00590	0.00580	0.00600	
PESTICIDES-F	MEXICO	14	Captan	1	0.01190	0.01190	0.01190	
PESTICIDES-F	MEXICO	14	Chlorothalonil	1	0.00630	0.00630	0.00630	
PESTICIDES-F	MEXICO	14	Cyhalothrin-lambda	1	0.00240	0.00240	0.00240	
PESTICIDES-F	MEXICO	14	Endosulfan Total	7	0.02133	0.00860	0.03400	
PESTICIDES-F	MEXICO	14	Myclobutanil	1	0.00210	0.00210	0.00210	
PESTICIDES-F	MEXICO	14	p,p'-DDE	3	0.00073	0.00040	0.00130	
PESTICIDES-F	MEXICO	14	Trifloxystrobin	1	0.01590	0.01590	0.01590	
PESTICIDES-F	UNITED STATES	4	Pesticide Screen	4				
PESTICIDES-F	UNITED STATES	4	Bifenthrin	1	0.00720	0.00720	0.00720	
PESTICIDES-F	UNITED STATES	4	Chlorpyrifos	1	0.00080	0.00080	0.00080	
PESTICIDES-F	UNITED STATES	4	Dieldrin	1	0.00480	0.00480	0.00480	
PESTICIDES-F	UNITED STATES	4	Endosulfan sulfate	1	0.01320	0.01320	0.01320	
PESTICIDES-F	UNITED STATES	4	Endosulfan Total	1	0.00580	0.00580	0.00580	
PESTICIDES-F	UNITED STATES	4	Metalaxyl	1	0.00230	0.00230	0.00230	
PESTICIDES-F	UNITED STATES	4	Oxamyl	1	0.10500	0.10500	0.10500	1
PESTICIDES-LC	MEXICO	12	Pesticide Screen	11				
PESTICIDES-LC	MEXICO	12	Clothianidin	4	0.00680	0.00060	0.02240	
PESTICIDES-LC	MEXICO	12	Cyromazine	3	0.00907	0.00010	0.02680	
PESTICIDES-LC	MEXICO	12	Imidacloprid	11	0.04879	0.00020	0.26800	
PESTICIDES-LC	MEXICO	12	Pyraclostrobin	1	0.00040	0.00040	0.00040	
PESTICIDES-LC	MEXICO	12	Thiabendazole	2	0.00125	0.00060	0.00190	
PESTICIDES-LC	MEXICO	12	Thiamethoxam	7	0.01107	0.00030	0.04240	
PESTICIDES-LC	UNITED STATES	3	Pesticide Screen	1				
PESTICIDES-LC	UNITED STATES	3	Thiamethoxam	1	0.00070	0.00070	0.00070	

Note a: For multi-residue screens, this value represents the number of samples with one or more residues. The specific number of positive results for each analyte is listed below the multi-residue screen.

Note b: This value is calculated as the mean of all positive results for each analyte detected.

All results for agricultural chemicals, veterinary drugs and metals are in ppm, mycotoxins are in ppb.

Summary of Metal and Element Monitoring of Imported Fresh Fruits and Vegetables

Analyte	No. Tests	No. Positive	Mean	Min	Max	No. Violations
Aluminum	2992	2660	2.729	0.090	399.411	
Antimony	2992	106	0.010	0.003	0.080	
Arsenic	2992	752	0.015	0.004	0.572	
Beryllium	2992	254	0.002	0.001	0.016	
Boron	2992	2992	2.543	0.270	26.932	
Cadmium	2992	1321	0.030	0.002	1.529	
Chromium	2992	2086	0.070	0.010	2.220	
Cobalt	2714	2363	0.009	0.001	0.239	
Copper	2992	2992	1.027	0.097	16.417	
Iron	2992	2990	5.007	0.318	518.657	
Lead	2992	1799	0.010	0.001	0.626	
Magnesium	2992	2992	140.204	31.725	1521.128	
Manganese	2992	2992	1.749	0.061	87.010	
Mercury	2992	117	0.001	0.000	0.010	
Molybdenum	2992	2824	0.037	0.002	1.572	
Nickel	2992	2812	0.083	0.005	2.160	
Selenium	2992	967	0.017	0.003	0.661	
Tin	2992	290	0.228	0.012	1.762	
Titanium	2992	2841	0.293	0.020	29.867	
Zinc	2992	2992	1.638	0.115	12.229	
All Metals and Elements	59,562	39,142				

Metal and Element Monitoring of Imported Fresh Fruits and Vegetables

Apple						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	110	108	0.4530	0.0979	3.1739	
Antimony	110	1	0.0135	0.0135	0.0135	
Arsenic	110	18	0.0251	0.0043	0.1737	
Beryllium	110	5	0.0017	0.0012	0.0023	
Boron	110	110	4.3574	1.6130	10.2514	
Cadmium	110	1	0.0048	0.0048	0.0048	
Chromium	110	65	0.0822	0.0120	0.5103	
Cobalt	94	75	0.0024	0.0010	0.0093	
Copper	110	110	0.8837	0.1191	5.2683	
Iron	110	110	1.3239	0.3179	3.4778	
Lead	110	62	0.0047	0.0010	0.1134	
Magnesium	110	110	48.4136	31.7246	78.1000	
Manganese	110	110	0.3490	0.1625	0.7610	
Mercury	110	1	0.0005	0.0005	0.0005	
Molybdenum	110	95	0.0126	0.0028	0.0717	
Nickel	110	78	0.0372	0.0050	0.2472	
Selenium	110	4	0.0095	0.0030	0.0250	
Tin	110	22	0.2231	0.1019	0.5940	
Titanium	110	94	0.1103	0.0415	0.2450	
Zinc	110	110	0.3614	0.1260	1.0646	
All Metals and Elements	2184	1289				
Apple - Organic						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	15	15	0.4337	0.1332	1.6583	
Antimony	15	0				
Arsenic	15	1	0.0242	0.0242	0.0242	
Beryllium	15	0				
Boron	15	15	4.1921	1.8955	5.9181	
Cadmium	15	1	0.0023	0.0023	0.0023	
Chromium	15	9	0.0607	0.0140	0.1607	
Cobalt	13	7	0.0022	0.0010	0.0036	
Copper	15	15	0.4991	0.2137	1.9606	
Iron	15	15	1.2243	0.5165	3.5983	
Lead	15	5	0.0121	0.0012	0.0529	
Magnesium	15	15	46.7425	36.4201	66.7600	
Manganese	15	15	0.2525	0.1449	0.4390	
Mercury	15	0				
Molybdenum	15	13	0.0142	0.0032	0.0311	
Nickel	15	8	0.0285	0.0051	0.0917	
Selenium	15	0				
Tin	15	0				
Titanium	15	13	0.1060	0.0741	0.1733	
Zinc	15	15	0.2549	0.1148	0.5007	
All Metals and Elements	298	162				

Apricot						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	10	10	1.4693	0.8061	2.7449	
Antimony	10	0				
Arsenic	10	1	0.0104	0.0104	0.0104	
Beryllium	10	0				
Boron	10	10	9.0625	3.8922	17.5743	
Cadmium	10	1	0.0049	0.0049	0.0049	
Chromium	10	9	0.0992	0.0292	0.2015	
Cobalt	9	9	0.0039	0.0018	0.0060	
Copper	10	10	1.4151	0.4580	3.2639	
Iron	10	10	3.5826	2.3963	4.6207	
Lead	10	10	0.0021	0.0011	0.0037	
Magnesium	10	10	93.0079	79.2069	137.4000	
Manganese	10	10	0.6317	0.4408	0.9148	
Mercury	10	0				
Molybdenum	10	9	0.0134	0.0053	0.0471	
Nickel	10	10	0.2078	0.0811	0.5207	
Selenium	10	0				
Tin	10	2	0.3041	0.2755	0.3327	
Titanium	10	10	0.2221	0.0700	0.3244	
Zinc	10	10	1.7832	0.6446	3.3318	
All Metals and Elements	199	131				

Artichoke						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	14	14	1.0621	0.1907	1.9202	
Antimony	14	3	0.0095	0.0032	0.0128	
Arsenic	14	0				
Beryllium	14	1	0.0012	0.0012	0.0012	
Boron	14	14	3.1654	2.5003	4.1651	
Cadmium	14	13	0.1218	0.0080	0.4577	
Chromium	14	13	0.0674	0.0330	0.1789	
Cobalt	13	13	0.0284	0.0086	0.0906	
Copper	14	14	0.9896	0.4247	1.6550	
Iron	14	14	7.1636	5.7289	10.1586	
Lead	14	8	0.0798	0.0010	0.6256	
Magnesium	14	14	345.0806	230.3176	471.4000	
Manganese	14	14	3.1757	2.0463	7.7292	
Mercury	14	0				
Molybdenum	14	14	0.0435	0.0067	0.0945	
Nickel	14	14	0.2859	0.0351	0.6272	
Selenium	14	6	0.0112	0.0034	0.0300	
Tin	14	0				
Titanium	14	14	0.4282	0.1070	0.8097	
Zinc	14	14	4.6435	2.9184	6.6716	
All Metals and Elements	279	197				

Asparagus						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	46	46	2.5586	0.1664	16.8871	
Antimony	46	4	0.0086	0.0050	0.0152	
Arsenic	46	11	0.0065	0.0047	0.0118	
Beryllium	46	4	0.0013	0.0010	0.0021	
Boron	46	46	1.4060	0.5180	2.2190	
Cadmium	46	39	0.0275	0.0020	0.3718	
Chromium	46	39	0.0449	0.0215	0.2618	
Cobalt	41	41	0.0109	0.0026	0.0342	
Copper	46	46	1.2334	0.4790	4.3857	
Iron	46	46	5.1477	1.4879	17.1391	
Lead	46	36	0.0063	0.0011	0.0791	
Magnesium	46	46	108.7315	66.9124	175.9000	
Manganese	46	46	1.2666	0.3682	2.4965	
Mercury	46	2	0.0001	0.0001	0.0001	
Molybdenum	46	46	0.0295	0.0027	0.0710	
Nickel	46	45	0.1572	0.0260	0.5298	
Selenium	46	35	0.0647	0.0032	0.3460	
Tin	46	5	0.1751	0.1036	0.3223	
Titanium	46	45	0.3553	0.0920	0.8550	
Zinc	46	46	4.0764	2.4444	7.2700	
All Metals and Elements	915	674				

Asparagus - Organic						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	4	4	1.9712	0.9090	3.1212	
Antimony	4	1	0.0050	0.0050	0.0050	
Arsenic	4	2	0.0045	0.0044	0.0046	
Beryllium	4	0				
Boron	4	4	1.2171	1.0318	1.5419	
Cadmium	4	3	0.0050	0.0037	0.0074	
Chromium	4	4	0.0841	0.0203	0.1609	
Cobalt	4	4	0.0173	0.0034	0.0296	
Copper	4	4	1.9291	0.7208	3.9715	
Iron	4	4	6.8125	2.8376	16.8481	
Lead	4	4	0.0185	0.0013	0.0682	
Magnesium	4	4	106.7864	96.9819	114.3602	
Manganese	4	4	1.4805	0.4406	2.1165	
Mercury	4	0				
Molybdenum	4	4	0.0440	0.0269	0.0606	
Nickel	4	4	0.1861	0.0682	0.2607	
Selenium	4	4	0.0206	0.0058	0.0528	
Tin	4	1	0.1258	0.1258	0.1258	
Titanium	4	4	0.3996	0.3682	0.4353	
Zinc	4	4	4.4028	3.1592	5.5624	
All Metals and Elements	80	63				

Avocado						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	29	26	0.3080	0.0939	0.8414	
Antimony	29	0				
Arsenic	29	4	0.0301	0.0046	0.0623	
Beryllium	29	4	0.0013	0.0010	0.0015	
Boron	29	29	7.6629	1.9758	26.9316	
Cadmium	29	23	0.0124	0.0022	0.0827	
Chromium	29	27	0.0788	0.0120	0.3002	
Cobalt	28	28	0.0178	0.0027	0.0415	
Copper	29	29	2.8757	1.3247	5.4527	
Iron	29	29	5.8526	1.7501	12.4970	
Lead	29	13	0.0083	0.0010	0.0728	
Magnesium	29	29	269.9716	126.0919	372.2313	
Manganese	29	29	1.6235	0.3751	3.0265	
Mercury	29	3	0.0012	0.0001	0.0018	
Molybdenum	29	29	0.0127	0.0045	0.0283	
Nickel	29	29	0.1995	0.0275	0.8418	
Selenium	29	5	0.0115	0.0031	0.0362	
Tin	29	6	0.2493	0.0920	0.7995	
Titanium	29	28	0.3526	0.1332	0.5859	
Zinc	29	29	4.4768	2.0358	7.6169	
All Metals and Elements	579	399				

Avocado - Organic						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	5	3	0.1888	0.1100	0.3218	
Antimony	5	0				
Arsenic	5	0				
Beryllium	5	0				
Boron	5	5	5.8988	4.2830	8.3131	
Cadmium	5	3	0.0027	0.0026	0.0029	
Chromium	5	3	0.0547	0.0216	0.1176	
Cobalt	5	5	0.0105	0.0063	0.0210	
Copper	5	5	2.4104	2.0771	3.5312	
Iron	5	5	4.6687	2.9786	6.1047	
Lead	5	0				
Magnesium	5	5	223.4685	183.9941	284.4154	
Manganese	5	5	1.3115	1.0002	1.5386	
Mercury	5	0				
Molybdenum	5	5	0.0105	0.0070	0.0147	
Nickel	5	5	0.0888	0.0554	0.1451	
Selenium	5	0				
Tin	5	1	0.1907	0.1907	0.1907	
Titanium	5	5	0.2603	0.2059	0.3394	
Zinc	5	5	3.2202	2.2293	3.6146	
All Metals and Elements	100	60				

Banana						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	70	49	0.3071	0.0945	4.7689	
Antimony	70	3	0.0199	0.0048	0.0312	
Arsenic	70	0				
Beryllium	70	2	0.0013	0.0012	0.0013	
Boron	70	70	1.5471	1.0327	2.0743	
Cadmium	70	0				
Chromium	70	36	0.0875	0.0150	1.2111	
Cobalt	61	36	0.0025	0.0010	0.0137	
Copper	70	70	1.3466	0.4790	14.8055	
Iron	70	70	3.2694	1.6492	43.9276	
Lead	70	12	0.0323	0.0010	0.3691	
Magnesium	70	70	257.7645	178.3892	412.6022	
Manganese	70	70	2.4393	0.5567	22.4511	
Mercury	70	2	0.0003	0.0001	0.0005	
Molybdenum	70	69	0.0401	0.0069	0.1767	
Nickel	70	62	0.0556	0.0058	0.5676	
Selenium	70	33	0.0099	0.0030	0.0250	
Tin	70	7	0.2962	0.1361	0.5821	
Titanium	70	61	0.1823	0.1118	0.3273	
Zinc	70	70	1.6141	1.0172	4.0712	
All Metals and Elements	1391	792				

Banana - Organic						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	10	7	0.2285	0.0937	0.4299	
Antimony	10	0				
Arsenic	10	0				
Beryllium	10	2	0.0014	0.0011	0.0017	
Boron	10	10	1.7515	1.3691	2.0920	
Cadmium	10	0				
Chromium	10	5	0.0292	0.0222	0.0367	
Cobalt	10	4	0.0012	0.0010	0.0015	
Copper	10	10	0.9905	0.5884	1.2451	
Iron	10	10	2.4318	1.8011	3.1974	
Lead	10	2	0.0022	0.0011	0.0033	
Magnesium	10	10	277.6346	247.8043	326.3670	
Manganese	10	10	1.5537	0.7306	4.1474	
Mercury	10	0				
Molybdenum	10	10	0.0635	0.0200	0.1001	
Nickel	10	10	0.0153	0.0097	0.0250	
Selenium	10	7	0.0104	0.0041	0.0204	
Tin	10	0				
Titanium	10	10	0.1859	0.1634	0.2251	
Zinc	10	10	1.5280	1.2638	1.9830	
All Metals and Elements	200	117				

Basil						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	4	4	14.5582	3.3395	27.5242	
Antimony	4	0				
Arsenic	4	4	0.0321	0.0195	0.0513	
Beryllium	4	1	0.0028	0.0028	0.0028	
Boron	4	4	2.6567	1.8537	3.9777	
Cadmium	4	4	0.0111	0.0023	0.0264	
Chromium	4	4	0.1620	0.0540	0.3445	
Cobalt	4	4	0.0497	0.0034	0.1052	
Copper	4	4	1.6312	1.4206	1.9594	
Iron	4	4	22.8652	7.7734	34.6088	
Lead	4	4	0.0280	0.0095	0.0638	
Magnesium	4	4	520.8802	348.4917	651.4434	
Manganese	4	4	7.6785	4.9828	14.1872	
Mercury	4	0				
Molybdenum	4	4	0.1217	0.0106	0.2982	
Nickel	4	4	0.0839	0.0366	0.1938	
Selenium	4	3	0.0228	0.0041	0.0410	
Tin	4	0				
Titanium	4	4	1.4684	0.4387	2.8212	
Zinc	4	4	4.3070	3.1767	7.2488	
All Metals and Elements	80	64				

Bean						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	43	42	1.3789	0.1452	5.4026	
Antimony	43	2	0.0056	0.0051	0.0060	
Arsenic	43	4	0.0054	0.0042	0.0082	
Beryllium	43	1	0.0013	0.0013	0.0013	
Boron	43	43	1.7376	0.6831	3.3784	
Cadmium	43	2	0.0044	0.0020	0.0067	
Chromium	43	36	0.0462	0.0120	0.1392	
Cobalt	42	41	0.0111	0.0011	0.0383	
Copper	43	43	0.9273	0.2231	3.7275	
Iron	43	43	5.6527	1.9237	23.8794	
Lead	43	33	0.0084	0.0010	0.1108	
Magnesium	43	43	193.8055	86.6936	440.7300	
Manganese	43	43	2.5280	0.3822	4.9404	
Mercury	43	0				
Molybdenum	43	43	0.2202	0.0175	1.2627	
Nickel	43	43	0.1456	0.0100	0.8816	
Selenium	43	9	0.0248	0.0030	0.1715	
Tin	43	0				
Titanium	43	43	0.2734	0.0740	0.4413	
Zinc	43	43	2.5337	0.8459	10.1839	
All Metals and Elements	859	557				

Bean - Organic

Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	4	4	0.7903	0.1227	2.4318	
Antimony	4	0				
Arsenic	4	1	0.0048	0.0048	0.0048	
Beryllium	4	0				
Boron	4	4	1.5606	1.0000	1.9238	
Cadmium	4	0				
Chromium	4	3	0.0381	0.0280	0.0545	
Cobalt	4	4	0.0065	0.0014	0.0158	
Copper	4	4	0.5552	0.4382	0.7467	
Iron	4	4	5.3790	2.3356	7.5933	
Lead	4	2	0.0058	0.0022	0.0093	
Magnesium	4	4	188.1176	152.2310	233.5217	
Manganese	4	4	2.2805	1.2718	3.2868	
Mercury	4	0				
Molybdenum	4	4	0.2220	0.0566	0.6208	
Nickel	4	4	0.1863	0.0348	0.4611	
Selenium	4	2	0.0050	0.0036	0.0063	
Tin	4	0				
Titanium	4	4	0.3281	0.2478	0.4276	
Zinc	4	4	2.1430	1.9122	2.4657	
All Metals and Elements	80	52				

Beet

Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	15	15	15.8564	0.9929	37.5703	
Antimony	15	4	0.0095	0.0031	0.0187	
Arsenic	15	10	0.0138	0.0078	0.0224	
Beryllium	15	5	0.0021	0.0012	0.0040	
Boron	15	15	2.9426	1.6637	4.7169	
Cadmium	15	15	0.0335	0.0073	0.1471	
Chromium	15	15	0.0905	0.0210	0.4250	
Cobalt	12	12	0.0188	0.0071	0.0415	
Copper	15	15	1.2237	0.3249	3.2295	
Iron	15	15	18.8048	2.6695	70.9543	
Lead	15	14	0.0183	0.0052	0.0662	
Magnesium	15	15	319.0940	184.9842	563.5547	
Manganese	15	15	4.7213	1.8696	11.5638	
Mercury	15	0				
Molybdenum	15	15	0.0306	0.0057	0.0564	
Nickel	15	15	0.0718	0.0120	0.3070	
Selenium	15	4	0.0061	0.0035	0.0130	
Tin	15	1	0.1130	0.1130	0.1130	
Titanium	15	15	0.6246	0.2720	2.3966	
Zinc	15	15	3.8100	1.3336	8.2241	
All Metals and Elements	297	230				

Blackberry						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	18	18	1.1404	0.3573	2.8904	
Antimony	18	0				
Arsenic	18	0				
Beryllium	18	2	0.0011	0.0010	0.0011	
Boron	18	18	1.8636	1.1674	3.3953	
Cadmium	18	7	0.0071	0.0020	0.0263	
Chromium	18	10	0.0509	0.0228	0.1626	
Cobalt	14	14	0.0192	0.0012	0.0852	
Copper	18	18	1.1333	0.4553	1.8010	
Iron	18	18	3.4894	1.3965	5.3048	
Lead	18	11	0.0021	0.0010	0.0049	
Magnesium	18	18	214.1887	158.8748	297.3631	
Manganese	18	18	8.3018	1.6429	18.2070	
Mercury	18	0				
Molybdenum	18	14	0.0308	0.0060	0.0640	
Nickel	18	18	0.1335	0.0214	0.3025	
Selenium	18	5	0.0164	0.0032	0.0590	
Tin	18	0				
Titanium	18	17	0.1971	0.0580	0.4067	
Zinc	18	18	1.7900	1.1438	3.2431	
All Metals and Elements	356	224				

Blueberry						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	27	27	3.3230	0.4422	9.6559	
Antimony	27	0				
Arsenic	27	13	0.0119	0.0041	0.0494	
Beryllium	27	1	0.0016	0.0016	0.0016	
Boron	27	27	1.0131	0.4795	1.7869	
Cadmium	27	2	0.0028	0.0025	0.0030	
Chromium	27	19	0.1100	0.0130	0.3583	
Cobalt	24	20	0.0032	0.0011	0.0085	
Copper	27	27	0.9369	0.2197	4.7011	
Iron	27	27	4.2418	1.1573	12.2100	
Lead	27	23	0.0107	0.0010	0.1512	
Magnesium	27	27	61.5443	34.4541	103.0000	
Manganese	27	27	4.6056	1.0493	19.9286	
Mercury	27	1	0.0003	0.0003	0.0003	
Molybdenum	27	24	0.0151	0.0025	0.0982	
Nickel	27	27	0.0994	0.0231	0.2400	
Selenium	27	0				
Tin	27	4	0.2773	0.1257	0.5144	
Titanium	27	26	0.2289	0.0761	0.6411	
Zinc	27	27	1.1830	0.4613	2.2037	
All Metals and Elements	537	349				

Blueberry - Organic

Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	3	3	4.2454	3.6518	4.9316	
Antimony	3	1	0.0049	0.0049	0.0049	
Arsenic	3	3	0.0112	0.0058	0.0192	
Beryllium	3	0				
Boron	3	3	0.7485	0.4426	0.9939	
Cadmium	3	0				
Chromium	3	2	0.2355	0.0372	0.4338	
Cobalt	3	3	0.0047	0.0020	0.0093	
Copper	3	3	2.4137	0.2564	6.3832	
Iron	3	3	11.7391	4.7473	25.0089	
Lead	3	3	0.0574	0.0026	0.1629	
Magnesium	3	3	56.5114	55.2762	58.8214	
Manganese	3	3	4.1514	1.4709	7.6546	
Mercury	3	0				
Molybdenum	3	3	0.0395	0.0195	0.0535	
Nickel	3	3	0.1286	0.0378	0.3009	
Selenium	3	0				
Tin	3	0				
Titanium	3	3	0.2699	0.2510	0.2904	
Zinc	3	3	1.6810	1.0346	2.6496	
All Metals and Elements	60	42				

Broccoli

Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	36	36	1.9742	0.1674	23.4938	
Antimony	36	7	0.0160	0.0039	0.0662	
Arsenic	36	5	0.0053	0.0041	0.0071	
Beryllium	36	3	0.0016	0.0012	0.0021	
Boron	36	36	3.0676	1.8435	4.1961	
Cadmium	36	36	0.0210	0.0025	0.1331	
Chromium	36	28	0.0543	0.0205	0.2388	
Cobalt	32	32	0.0196	0.0039	0.0715	
Copper	36	36	0.6750	0.3092	2.1698	
Iron	36	36	6.4841	2.2539	18.1425	
Lead	36	20	0.0040	0.0011	0.0170	
Magnesium	36	36	194.0877	133.7646	282.5841	
Manganese	36	36	1.9420	0.9417	3.8884	
Mercury	36	3	0.0001	0.0001	0.0002	
Molybdenum	36	36	0.0842	0.0351	0.1850	
Nickel	36	36	0.1243	0.0190	0.4062	
Selenium	36	34	0.0207	0.0031	0.1003	
Tin	36	3	0.1675	0.1159	0.2257	
Titanium	36	35	0.4609	0.0980	1.0078	
Zinc	36	36	3.7715	2.2172	7.8800	
All Metals and Elements	716	530				

Broccoli - Organic

Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	3	3	3.7763	0.5211	9.8150	
Antimony	3	1	0.0039	0.0039	0.0039	
Arsenic	3	1	0.0141	0.0141	0.0141	
Beryllium	3	0				
Boron	3	3	3.3950	1.9506	5.6290	
Cadmium	3	3	0.0064	0.0023	0.0097	
Chromium	3	3	0.0528	0.0293	0.0981	
Cobalt	2	2	0.0196	0.0088	0.0304	
Copper	3	3	0.6080	0.3832	0.8927	
Iron	3	3	8.3839	3.6979	16.9600	
Lead	3	2	0.0032	0.0023	0.0040	
Magnesium	3	3	212.4414	136.4159	312.0000	
Manganese	3	3	2.2372	1.2234	3.9510	
Mercury	3	1	0.0001	0.0001	0.0001	
Molybdenum	3	3	0.0724	0.0353	0.1170	
Nickel	3	3	0.1210	0.0724	0.1476	
Selenium	3	2	0.0185	0.0090	0.0280	
Tin	3	0				
Titanium	3	3	0.5135	0.4036	0.7320	
Zinc	3	3	3.9116	2.3459	5.9590	
All Metals and Elements	59	45				

Brussels Sprout

Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	19	18	1.0147	0.2360	3.4790	
Antimony	19	1	0.0031	0.0031	0.0031	
Arsenic	19	2	0.0102	0.0075	0.0129	
Beryllium	19	0				
Boron	19	19	2.7693	1.9979	3.3151	
Cadmium	19	18	0.0088	0.0034	0.0228	
Chromium	19	15	0.0390	0.0110	0.0725	
Cobalt	14	14	0.0168	0.0038	0.0504	
Copper	19	19	0.8401	0.3129	4.0273	
Iron	19	19	6.9059	5.2022	9.0348	
Lead	19	11	0.0026	0.0012	0.0050	
Magnesium	19	19	230.1211	149.2427	285.1799	
Manganese	19	19	2.5939	1.7725	3.9460	
Mercury	19	4	0.0001	0.0001	0.0002	
Molybdenum	19	19	0.0894	0.0397	0.3389	
Nickel	19	18	0.0539	0.0130	0.1180	
Selenium	19	15	0.0282	0.0032	0.1328	
Tin	19	1	0.3284	0.3284	0.3284	
Titanium	19	19	0.3728	0.0640	0.7780	
Zinc	19	19	3.1365	1.6403	5.0710	
All Metals and Elements	375	269				

Cabbage						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	15	12	0.7638	0.0981	4.2276	
Antimony	15	0				
Arsenic	15	2	0.0122	0.0064	0.0179	
Beryllium	15	5	0.0018	0.0013	0.0026	
Boron	15	15	1.8584	0.4789	2.9796	
Cadmium	15	13	0.0065	0.0025	0.0137	
Chromium	15	9	0.0638	0.0120	0.1935	
Cobalt	12	11	0.0052	0.0012	0.0142	
Copper	15	15	0.3178	0.1280	0.7064	
Iron	15	15	3.0816	1.5245	5.7768	
Lead	15	8	0.0044	0.0012	0.0192	
Magnesium	15	15	119.1340	64.2932	187.1258	
Manganese	15	15	1.5174	0.6087	2.5820	
Mercury	15	0				
Molybdenum	15	15	0.0550	0.0229	0.1317	
Nickel	15	15	0.0561	0.0131	0.2450	
Selenium	15	9	0.0160	0.0043	0.0486	
Tin	15	0				
Titanium	15	14	0.2091	0.0530	0.3331	
Zinc	15	15	1.6393	0.7555	2.4068	
All Metals and Elements	297	203				

Cabbage - Chinese						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	28	27	4.5616	0.1037	50.2946	
Antimony	28	3	0.0059	0.0034	0.0072	
Arsenic	28	17	0.0140	0.0041	0.0331	
Beryllium	28	3	0.0024	0.0012	0.0043	
Boron	28	28	1.6672	0.6566	2.4004	
Cadmium	28	28	0.0324	0.0020	0.1603	
Chromium	28	21	0.0573	0.0207	0.2900	
Cobalt	27	27	0.0075	0.0013	0.0200	
Copper	28	28	0.4509	0.1313	1.0916	
Iron	28	28	7.9755	1.5291	69.8954	
Lead	28	22	0.0138	0.0012	0.1759	
Magnesium	28	28	123.2719	70.1826	212.3490	
Manganese	28	28	1.5671	0.4206	2.7684	
Mercury	28	0				
Molybdenum	28	28	0.0669	0.0245	0.1590	
Nickel	28	28	0.0494	0.0092	0.1732	
Selenium	28	15	0.0234	0.0036	0.1605	
Tin	28	0				
Titanium	28	27	0.3717	0.1627	1.3211	
Zinc	28	28	1.9952	0.4615	3.4453	
All Metals and Elements	559	414				

Cabbage - Chinese - Organic

Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	1	1	7.1408	7.1408	7.1408	
Antimony	1	0				
Arsenic	1	1	0.0089	0.0089	0.0089	
Beryllium	1	0				
Boron	1	1	1.9407	1.9407	1.9407	
Cadmium	1	1	0.0211	0.0211	0.0211	
Chromium	1	1	0.0356	0.0356	0.0356	
Cobalt	1	1	0.0049	0.0049	0.0049	
Copper	1	1	0.4778	0.4778	0.4778	
Iron	1	1	9.7815	9.7815	9.7815	
Lead	1	1	0.0092	0.0092	0.0092	
Magnesium	1	1	148.5406	148.5406	148.5406	
Manganese	1	1	2.2073	2.2073	2.2073	
Mercury	1	0				
Molybdenum	1	1	0.0808	0.0808	0.0808	
Nickel	1	1	0.0146	0.0146	0.0146	
Selenium	1	1	0.0103	0.0103	0.0103	
Tin	1	0				
Titanium	1	1	0.3272	0.3272	0.3272	
Zinc	1	1	2.3281	2.3281	2.3281	
All Metals and Elements	20	16				

Cabbage - Organic

Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	4	3	0.1718	0.1040	0.2648	
Antimony	4	0				
Arsenic	4	0				
Beryllium	4	0				
Boron	4	4	1.7728	1.5501	1.9966	
Cadmium	4	3	0.0033	0.0026	0.0040	
Chromium	4	2	0.0334	0.0283	0.0385	
Cobalt	3	3	0.0059	0.0045	0.0086	
Copper	4	4	0.2132	0.1330	0.2766	
Iron	4	4	2.9346	1.9540	3.6460	
Lead	4	0				
Magnesium	4	4	142.4036	110.8699	213.0183	
Manganese	4	4	1.4833	1.1891	2.0840	
Mercury	4	0				
Molybdenum	4	4	0.0823	0.0440	0.1876	
Nickel	4	3	0.0550	0.0126	0.1334	
Selenium	4	2	0.0074	0.0030	0.0118	
Tin	4	0				
Titanium	4	3	0.2743	0.1822	0.3806	
Zinc	4	4	1.1979	1.0139	1.4292	
All Metals and Elements	79	47				

Carrot						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	57	57	8.0954	0.0995	58.4574	
Antimony	57	1	0.0048	0.0048	0.0048	
Arsenic	57	28	0.0126	0.0042	0.0492	
Beryllium	57	9	0.0019	0.0012	0.0037	
Boron	57	57	2.6088	1.2844	5.7428	
Cadmium	57	54	0.0270	0.0022	0.2996	
Chromium	57	52	0.0603	0.0130	0.2223	
Cobalt	51	50	0.0074	0.0012	0.0284	
Copper	57	57	0.7222	0.3321	3.8513	
Iron	57	57	11.1055	1.0823	80.5539	
Lead	57	54	0.0112	0.0012	0.0791	
Magnesium	57	57	127.0835	56.6713	263.6315	
Manganese	57	57	1.8024	0.5494	7.0067	
Mercury	57	7	0.0005	0.0002	0.0022	
Molybdenum	57	53	0.0156	0.0052	0.0410	
Nickel	57	55	0.0697	0.0063	0.2442	
Selenium	57	34	0.0108	0.0032	0.0589	
Tin	57	4	0.1587	0.0900	0.2676	
Titanium	57	56	0.6564	0.0830	3.6310	
Zinc	57	57	1.9383	0.8701	4.9939	
All Metals and Elements	1134	856				

Carrot - Organic						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	9	9	10.4442	0.1520	33.2855	
Antimony	9	0				
Arsenic	9	7	0.0136	0.0059	0.0342	
Beryllium	9	0				
Boron	9	9	3.1006	2.4415	4.3330	
Cadmium	9	4	0.0615	0.0111	0.2046	
Chromium	9	9	0.0579	0.0120	0.0866	
Cobalt	8	8	0.0093	0.0044	0.0188	
Copper	9	9	0.9202	0.3148	1.6870	
Iron	9	9	13.0028	1.6090	37.5843	
Lead	9	8	0.0074	0.0031	0.0207	
Magnesium	9	9	148.2186	97.4291	209.6854	
Manganese	9	9	1.2557	0.7940	2.5907	
Mercury	9	1	0.0002	0.0002	0.0002	
Molybdenum	9	8	0.0207	0.0108	0.0339	
Nickel	9	9	0.0552	0.0180	0.1180	
Selenium	9	7	0.0265	0.0073	0.0785	
Tin	9	0				
Titanium	9	8	0.9560	0.2127	2.1976	
Zinc	9	9	1.8453	0.7961	3.7664	
All Metals and Elements	179	132				

Cassava						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	12	12	0.8143	0.1947	1.8479	
Antimony	12	0				
Arsenic	12	0				
Beryllium	12	0				
Boron	12	12	0.8303	0.6625	0.9984	
Cadmium	12	6	0.0097	0.0035	0.0209	
Chromium	12	9	0.0934	0.0237	0.3846	
Cobalt	12	12	0.0067	0.0023	0.0138	
Copper	12	12	1.2369	0.4719	3.6491	
Iron	12	12	2.6701	1.1777	10.5012	
Lead	12	11	0.0162	0.0021	0.0820	
Magnesium	12	12	193.2731	162.7371	238.5836	
Manganese	12	12	2.1645	0.3219	4.3380	
Mercury	12	0				
Molybdenum	12	10	0.0092	0.0025	0.0276	
Nickel	12	12	0.1150	0.0226	0.4414	
Selenium	12	10	0.0107	0.0030	0.0480	
Tin	12	0				
Titanium	12	12	0.3159	0.1989	0.5751	
Zinc	12	12	3.4350	1.9936	4.8909	
All Metals and Elements	240	166				

Cauliflower						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	46	33	0.9072	0.0906	11.3954	
Antimony	46	2	0.0039	0.0037	0.0040	
Arsenic	46	0				
Beryllium	46	3	0.0018	0.0010	0.0032	
Boron	46	46	1.5430	0.9643	2.6918	
Cadmium	46	45	0.0172	0.0053	0.0436	
Chromium	46	34	0.0489	0.0201	0.1696	
Cobalt	43	43	0.0145	0.0024	0.0424	
Copper	46	46	0.8169	0.2000	4.2596	
Iron	46	46	4.0725	1.9661	18.8227	
Lead	46	13	0.0153	0.0011	0.0624	
Magnesium	46	46	126.6585	88.9792	197.4856	
Manganese	46	46	1.4319	0.7758	2.4771	
Mercury	46	0				
Molybdenum	46	46	0.0277	0.0104	0.0700	
Nickel	46	46	0.1356	0.0107	0.4147	
Selenium	46	35	0.0143	0.0032	0.1055	
Tin	46	7	0.2429	0.1452	0.3535	
Titanium	46	45	0.3172	0.0720	0.9358	
Zinc	46	46	2.1406	1.2119	4.2450	
All Metals and Elements	917	628				

Cauliflower - Organic

Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	6	6	0.5424	0.1300	1.4023	
Antimony	6	0				
Arsenic	6	0				
Beryllium	6	0				
Boron	6	6	1.8224	1.3050	2.7730	
Cadmium	6	6	0.0195	0.0047	0.0371	
Chromium	6	2	0.0284	0.0254	0.0313	
Cobalt	3	3	0.0215	0.0091	0.0339	
Copper	6	6	0.3323	0.2723	0.4331	
Iron	6	6	4.1087	3.4330	5.1390	
Lead	6	0				
Magnesium	6	6	158.8724	115.6970	225.1000	
Manganese	6	6	1.7172	1.2420	2.2010	
Mercury	6	0				
Molybdenum	6	6	0.0528	0.0257	0.1360	
Nickel	6	6	0.1105	0.0110	0.2583	
Selenium	6	4	0.0253	0.0132	0.0370	
Tin	6	0				
Titanium	6	5	0.2480	0.0670	0.4104	
Zinc	6	6	2.5208	1.3139	3.6890	
All Metals and Elements	117	74				

Celery

Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	76	76	2.4865	0.0941	41.9931	
Antimony	76	0				
Arsenic	76	32	0.0074	0.0042	0.0237	
Beryllium	76	7	0.0014	0.0011	0.0024	
Boron	76	76	2.0780	0.6966	6.7570	
Cadmium	76	76	0.0579	0.0022	0.2119	
Chromium	76	61	0.0551	0.0130	0.3340	
Cobalt	69	66	0.0032	0.0012	0.0109	
Copper	76	76	0.5096	0.1700	3.2082	
Iron	76	76	3.8126	0.6276	27.6501	
Lead	76	57	0.0066	0.0011	0.1286	
Magnesium	76	76	107.4420	63.9712	195.5857	
Manganese	76	76	1.1438	0.3902	3.2174	
Mercury	76	5	0.0001	0.0001	0.0001	
Molybdenum	76	72	0.0167	0.0027	0.1166	
Nickel	76	76	0.0555	0.0140	0.1617	
Selenium	76	45	0.0091	0.0035	0.0385	
Tin	76	3	0.2125	0.1383	0.2611	
Titanium	76	72	0.2807	0.0760	0.7562	
Zinc	76	76	1.0819	0.3303	3.0079	
All Metals and Elements	1513	1104				

Celery - Organic

Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	8	8	2.1726	0.4095	7.7390	
Antimony	8	0				
Arsenic	8	3	0.0083	0.0056	0.0105	
Beryllium	8	0				
Boron	8	8	1.8500	1.0149	3.0964	
Cadmium	8	8	0.0345	0.0055	0.1071	
Chromium	8	4	0.0401	0.0210	0.0644	
Cobalt	6	5	0.0015	0.0012	0.0018	
Copper	8	8	0.7849	0.2503	2.5457	
Iron	8	8	3.2239	0.6859	11.0900	
Lead	8	8	0.0071	0.0017	0.0286	
Magnesium	8	8	114.1122	69.4886	192.1214	
Manganese	8	8	0.6919	0.3506	1.3492	
Mercury	8	2	0.0002	0.0002	0.0002	
Molybdenum	8	6	0.0153	0.0046	0.0220	
Nickel	8	8	0.0312	0.0070	0.0560	
Selenium	8	5	0.0070	0.0053	0.0088	
Tin	8	0				
Titanium	8	8	0.2382	0.0570	0.4510	
Zinc	8	8	1.0120	0.5363	1.9532	
All Metals and Elements	158	113				

Cherry

Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	26	21	0.2270	0.0932	1.0510	
Antimony	26	0				
Arsenic	26	14	0.0090	0.0041	0.0203	
Beryllium	26	0				
Boron	26	26	7.1661	2.7628	14.6272	
Cadmium	26	0				
Chromium	26	17	0.0770	0.0120	0.4086	
Cobalt	22	19	0.0031	0.0010	0.0098	
Copper	26	26	1.1608	0.3106	3.7376	
Iron	26	25	2.6951	0.8411	5.9388	
Lead	26	14	0.0026	0.0011	0.0069	
Magnesium	26	26	111.7505	65.0115	156.3000	
Manganese	26	26	0.7046	0.3349	1.3724	
Mercury	26	0				
Molybdenum	26	24	0.0332	0.0020	0.1240	
Nickel	26	22	0.0321	0.0059	0.1943	
Selenium	26	4	0.0044	0.0034	0.0065	
Tin	26	3	0.1933	0.1001	0.3330	
Titanium	26	22	0.1684	0.1146	0.2364	
Zinc	26	26	0.9797	0.5588	1.8758	
All Metals and Elements	516	315				

Cherry - Organic

Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	3	3	0.2822	0.1058	0.5439	
Antimony	3	0				
Arsenic	3	1	0.0052	0.0052	0.0052	
Beryllium	3	0				
Boron	3	3	6.8714	3.6559	11.3614	
Cadmium	3	0				
Chromium	3	1	0.0308	0.0308	0.0308	
Cobalt	3	2	0.0024	0.0017	0.0030	
Copper	3	3	1.0650	0.5877	1.5281	
Iron	3	3	2.4702	1.7344	3.5855	
Lead	3	1	0.0031	0.0031	0.0031	
Magnesium	3	3	116.4913	86.5800	135.3138	
Manganese	3	3	0.7041	0.6670	0.7503	
Mercury	3	0				
Molybdenum	3	3	0.0129	0.0059	0.0262	
Nickel	3	2	0.0109	0.0108	0.0109	
Selenium	3	1	0.0070	0.0070	0.0070	
Tin	3	0				
Titanium	3	3	0.1852	0.1399	0.2253	
Zinc	3	3	0.7994	0.4493	1.2643	
All Metals and Elements	60	35				

Cilantro

Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	7	7	59.0224	1.5606	240.6491	
Antimony	7	3	0.0053	0.0034	0.0089	
Arsenic	7	7	0.0361	0.0053	0.1560	
Beryllium	7	2	0.0097	0.0032	0.0162	
Boron	7	7	2.7269	1.7986	3.5893	
Cadmium	7	7	0.0674	0.0027	0.1595	
Chromium	7	7	0.1277	0.0571	0.2705	
Cobalt	6	6	0.0261	0.0070	0.1036	
Copper	7	7	1.4589	0.6878	3.3233	
Iron	7	7	56.2278	7.4959	228.4676	
Lead	7	7	0.0676	0.0021	0.2412	
Magnesium	7	7	272.1925	193.8740	393.8000	
Manganese	7	7	6.5527	2.8131	14.7500	
Mercury	7	1	0.0005	0.0005	0.0005	
Molybdenum	7	7	0.1686	0.0440	0.3393	
Nickel	7	7	0.1479	0.0512	0.2708	
Selenium	7	3	0.0155	0.0094	0.0194	
Tin	7	1	0.0320	0.0320	0.0320	
Titanium	7	7	1.5838	0.3442	2.8606	
Zinc	7	7	4.1699	1.4131	9.7910	
All Metals and Elements	139	114				

Corn						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	17	7	0.1482	0.0919	0.1931	
Antimony	17	0				
Arsenic	17	0				
Beryllium	17	2	0.0017	0.0011	0.0022	
Boron	17	17	0.6908	0.4860	0.9972	
Cadmium	17	6	0.0046	0.0024	0.0073	
Chromium	17	14	0.0425	0.0228	0.1379	
Cobalt	16	7	0.0016	0.0010	0.0028	
Copper	17	17	0.9079	0.3562	2.3693	
Iron	17	17	3.6265	2.5028	5.4596	
Lead	17	5	0.0246	0.0010	0.0607	
Magnesium	17	17	245.5777	161.0000	307.8117	
Manganese	17	17	1.8367	0.7531	3.8167	
Mercury	17	1	0.0022	0.0022	0.0022	
Molybdenum	17	16	0.0415	0.0151	0.1204	
Nickel	17	17	0.0236	0.0106	0.0613	
Selenium	17	8	0.0069	0.0033	0.0126	
Tin	17	1	0.1949	0.1949	0.1949	
Titanium	17	16	0.5569	0.3601	0.9571	
Zinc	17	17	5.3593	3.4819	6.8024	
All Metals and Elements	339	202				

Cranberry						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	3	3	0.4582	0.3686	0.5881	
Antimony	3	0				
Arsenic	3	0				
Beryllium	3	0				
Boron	3	3	0.7941	0.7180	0.9437	
Cadmium	3	2	0.0054	0.0045	0.0062	
Chromium	3	3	0.0270	0.0240	0.0315	
Cobalt	3	2	0.0017	0.0016	0.0017	
Copper	3	3	0.5708	0.3428	0.7610	
Iron	3	3	2.1234	1.6227	2.5935	
Lead	3	2	0.0028	0.0024	0.0032	
Magnesium	3	3	64.7282	58.5158	70.6508	
Manganese	3	3	2.5575	1.4595	3.6707	
Mercury	3	0				
Molybdenum	3	3	0.0103	0.0095	0.0116	
Nickel	3	3	0.0435	0.0335	0.0487	
Selenium	3	1	0.0036	0.0036	0.0036	
Tin	3	0				
Titanium	3	3	0.1164	0.0961	0.1500	
Zinc	3	3	0.8174	0.7762	0.8876	
All Metals and Elements	60	40				

Cucumber						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	48	40	0.3860	0.0911	3.8310	
Antimony	48	0				
Arsenic	48	44	0.0207	0.0042	0.0451	
Beryllium	48	4	0.0022	0.0010	0.0033	
Boron	48	48	0.9020	0.6006	2.0438	
Cadmium	48	17	0.0045	0.0022	0.0189	
Chromium	48	31	0.0691	0.0170	0.3086	
Cobalt	42	37	0.0051	0.0011	0.0165	
Copper	48	48	0.7297	0.1936	5.6392	
Iron	48	48	2.7854	0.7084	22.4204	
Lead	48	25	0.0156	0.0010	0.1120	
Magnesium	48	48	102.2018	65.3944	182.5000	
Manganese	48	48	0.9375	0.3932	2.8621	
Mercury	48	0				
Molybdenum	48	48	0.0488	0.0049	0.1470	
Nickel	48	42	0.0398	0.0058	0.1924	
Selenium	48	14	0.0058	0.0032	0.0151	
Tin	48	3	0.1914	0.1078	0.2472	
Titanium	48	44	0.1504	0.0540	0.2382	
Zinc	48	48	1.0841	0.3160	2.7134	
All Metals and Elements	954	637				

Cucumber - Organic						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	2	2	0.3938	0.3716	0.4160	
Antimony	2	0				
Arsenic	2	1	0.0181	0.0181	0.0181	
Beryllium	2	0				
Boron	2	2	0.7912	0.5584	1.0240	
Cadmium	2	1	0.0025	0.0025	0.0025	
Chromium	2	0				
Cobalt	1	1	0.0032	0.0032	0.0032	
Copper	2	2	0.3080	0.2999	0.3160	
Iron	2	2	2.0612	1.1903	2.9320	
Lead	2	1	0.0011	0.0011	0.0011	
Magnesium	2	2	92.5943	82.3886	102.8000	
Manganese	2	2	0.5611	0.5562	0.5660	
Mercury	2	0				
Molybdenum	2	2	0.0614	0.0118	0.1110	
Nickel	2	2	0.0145	0.0129	0.0160	
Selenium	2	0				
Tin	2	0				
Titanium	2	1	0.1112	0.1112	0.1112	
Zinc	2	2	0.9863	0.9390	1.0335	
All Metals and Elements	39	23				

Cucumber (GH)

Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	8	6	0.2192	0.1123	0.4068	
Antimony	8	0				
Arsenic	8	8	0.0341	0.0132	0.0602	
Beryllium	8	0				
Boron	8	8	0.8223	0.6302	1.1247	
Cadmium	8	4	0.0048	0.0033	0.0074	
Chromium	8	7	0.0973	0.0219	0.3809	
Cobalt	8	8	0.0036	0.0015	0.0058	
Copper	8	8	0.5619	0.2062	1.7433	
Iron	8	8	1.7604	1.0704	2.9619	
Lead	8	4	0.0021	0.0012	0.0024	
Magnesium	8	8	95.5557	68.9773	109.1106	
Manganese	8	8	0.9102	0.4629	2.4388	
Mercury	8	0				
Molybdenum	8	8	0.0559	0.0151	0.0933	
Nickel	8	8	0.0532	0.0111	0.1951	
Selenium	8	1	0.0039	0.0039	0.0039	
Tin	8	1	0.1995	0.1995	0.1995	
Titanium	8	8	0.1586	0.1263	0.1940	
Zinc	8	8	0.9846	0.5579	1.2303	
All Metals and Elements	160	111				

Dill

Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	3	3	30.3798	8.0895	56.3100	
Antimony	3	1	0.0168	0.0168	0.0168	
Arsenic	3	3	0.0387	0.0218	0.0601	
Beryllium	3	0				
Boron	3	3	3.9637	3.8010	4.1092	
Cadmium	3	3	0.0946	0.0248	0.2325	
Chromium	3	3	0.7997	0.0871	2.2200	
Cobalt	1	1	0.0108	0.0108	0.0108	
Copper	3	3	1.5426	1.3210	1.8760	
Iron	3	3	67.9779	17.7336	129.0000	
Lead	3	3	0.0232	0.0150	0.0305	
Magnesium	3	3	422.1126	378.6000	466.2000	
Manganese	3	3	12.0509	8.7500	16.7600	
Mercury	3	2	0.0009	0.0007	0.0010	
Molybdenum	3	3	0.8929	0.4176	1.5720	
Nickel	3	3	0.5658	0.1750	1.3060	
Selenium	3	3	0.1100	0.0131	0.2850	
Tin	3	0				
Titanium	3	3	1.8573	0.4340	3.3680	
Zinc	3	3	4.6428	3.8130	5.6110	
All Metals and Elements	58	49				

Dragon Fruit/Pitahaya

Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	5	2	0.1876	0.1250	0.2502	
Antimony	5	0				
Arsenic	5	0				
Beryllium	5	0				
Boron	5	5	1.1190	0.8379	1.5400	
Cadmium	5	0				
Chromium	5	1	0.0395	0.0395	0.0395	
Cobalt	4	3	0.0073	0.0032	0.0119	
Copper	5	5	0.5437	0.3357	0.8500	
Iron	5	5	2.6753	1.8032	3.5970	
Lead	5	2	0.0013	0.0011	0.0014	
Magnesium	5	5	287.0816	263.6156	333.2000	
Manganese	5	5	2.4858	1.5100	4.3844	
Mercury	5	0				
Molybdenum	5	5	0.0672	0.0424	0.1049	
Nickel	5	5	0.1020	0.0767	0.1320	
Selenium	5	0				
Tin	5	0				
Titanium	5	4	0.1817	0.1487	0.2375	
Zinc	5	5	2.8846	2.0032	3.8840	
All Metals and Elements	99	52				

Eggplant

Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	29	25	0.3275	0.0967	2.0329	
Antimony	29	0				
Arsenic	29	15	0.0117	0.0042	0.0241	
Beryllium	29	3	0.0019	0.0016	0.0023	
Boron	29	29	1.3752	0.6477	1.8158	
Cadmium	29	26	0.0149	0.0022	0.0592	
Chromium	29	19	0.0373	0.0200	0.1185	
Cobalt	27	22	0.0051	0.0011	0.0133	
Copper	29	29	0.8654	0.3251	2.3309	
Iron	29	29	2.1206	0.9332	4.2453	
Lead	29	10	0.0145	0.0010	0.0704	
Magnesium	29	29	126.6815	60.5169	191.3392	
Manganese	29	29	1.1396	0.4087	1.9699	
Mercury	29	0				
Molybdenum	29	28	0.0381	0.0126	0.1217	
Nickel	29	25	0.0501	0.0113	0.3411	
Selenium	29	4	0.0055	0.0032	0.0093	
Tin	29	3	0.1415	0.1006	0.2049	
Titanium	29	27	0.1800	0.1055	0.3141	
Zinc	29	29	1.3135	0.3768	3.2076	
All Metals and Elements	578	381				

Eggplant - Organic

Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	4	2	0.3562	0.2122	0.5002	
Antimony	4	0				
Arsenic	4	0				
Beryllium	4	1	0.0033	0.0033	0.0033	
Boron	4	4	1.3328	0.7050	1.9265	
Cadmium	4	3	0.0062	0.0031	0.0093	
Chromium	4	4	0.0857	0.0206	0.1600	
Cobalt	4	4	0.0072	0.0020	0.0206	
Copper	4	4	2.1153	0.5369	4.1197	
Iron	4	4	4.7573	1.8670	11.9050	
Lead	4	2	0.0280	0.0012	0.0547	
Magnesium	4	4	121.2243	76.9688	151.1472	
Manganese	4	4	0.9595	0.4897	1.3027	
Mercury	4	0				
Molybdenum	4	4	0.0711	0.0090	0.1763	
Nickel	4	4	0.0468	0.0154	0.0833	
Selenium	4	2	0.0036	0.0031	0.0040	
Tin	4	1	0.3788	0.3788	0.3788	
Titanium	4	4	0.1709	0.1390	0.2069	
Zinc	4	4	1.2537	0.9488	1.5289	
All Metals and Elements	80	55				

Fine Herbs

Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	8	8	127.4102	9.3743	399.4107	
Antimony	8	4	0.0198	0.0033	0.0376	
Arsenic	8	8	0.1014	0.0041	0.5724	
Beryllium	8	3	0.0085	0.0048	0.0106	
Boron	8	8	7.1376	2.2907	15.9522	
Cadmium	8	6	0.0361	0.0026	0.1641	
Chromium	8	8	0.3943	0.0350	1.6805	
Cobalt	7	7	0.0586	0.0032	0.2390	
Copper	8	8	3.2788	0.9470	10.8156	
Iron	8	8	123.2717	17.8809	518.6565	
Lead	8	8	0.0671	0.0157	0.1763	
Magnesium	8	8	706.1603	407.9000	984.6438	
Manganese	8	8	14.2205	3.5688	28.7542	
Mercury	8	3	0.0048	0.0007	0.0101	
Molybdenum	8	8	0.1872	0.0454	0.3620	
Nickel	8	8	0.2492	0.0514	0.8976	
Selenium	8	5	0.0295	0.0040	0.0825	
Tin	8	0				
Titanium	8	8	5.5870	0.3740	29.8671	
Zinc	8	8	6.3922	4.3265	10.9516	
All Metals and Elements	159	132				

Fine Herbs - Organic

Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	4	4	85.0172	2.4120	295.7224	
Antimony	4	1	0.0096	0.0096	0.0096	
Arsenic	4	4	0.0180	0.0080	0.0281	
Beryllium	4	2	0.0037	0.0016	0.0057	
Boron	4	4	3.2313	2.6148	3.6290	
Cadmium	4	4	0.0353	0.0022	0.0922	
Chromium	4	4	0.1646	0.0150	0.5307	
Cobalt	2	2	0.1104	0.0103	0.2104	
Copper	4	4	1.6439	0.9543	2.5044	
Iron	4	4	67.6639	10.5300	206.6452	
Lead	4	4	0.0501	0.0060	0.1575	
Magnesium	4	4	508.1404	284.0829	787.1788	
Manganese	4	4	9.1183	4.6507	17.9943	
Mercury	4	3	0.0017	0.0005	0.0039	
Molybdenum	4	4	0.1569	0.0360	0.3500	
Nickel	4	4	0.1847	0.0518	0.3938	
Selenium	4	3	0.0196	0.0098	0.0360	
Tin	4	0				
Titanium	4	4	2.3537	0.2510	6.6947	
Zinc	4	4	4.4893	2.5900	7.4617	
All Metals and Elements	78	67				

Garlic

Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	20	20	0.4727	0.1170	1.1495	
Antimony	20	1	0.0046	0.0046	0.0046	
Arsenic	20	16	0.0125	0.0048	0.0192	
Beryllium	20	0				
Boron	20	20	2.4076	1.9102	3.7795	
Cadmium	20	20	0.0338	0.0064	0.3351	
Chromium	20	14	0.0383	0.0203	0.1365	
Cobalt	16	16	0.0038	0.0017	0.0133	
Copper	20	20	2.0820	1.5100	4.0574	
Iron	20	20	9.9031	7.8400	11.9863	
Lead	20	13	0.0021	0.0010	0.0046	
Magnesium	20	20	299.3729	259.4113	379.5000	
Manganese	20	20	3.6080	3.0548	4.5577	
Mercury	20	4	0.0006	0.0002	0.0015	
Molybdenum	20	20	0.0754	0.0306	0.3472	
Nickel	20	20	0.1129	0.0552	0.4690	
Selenium	20	18	0.0553	0.0061	0.2992	
Tin	20	3	0.2950	0.2520	0.3179	
Titanium	20	20	0.8369	0.0810	1.5093	
Zinc	20	20	7.2858	4.6928	12.2285	
All Metals and Elements	396	305				

Garlic - Organic

Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	2	2	0.2244	0.1150	0.3337	
Antimony	2	1	0.0053	0.0053	0.0053	
Arsenic	2	2	0.0164	0.0087	0.0240	
Beryllium	2	0				
Boron	2	2	2.7882	2.5440	3.0324	
Cadmium	2	2	0.0095	0.0087	0.0103	
Chromium	2	1	0.0961	0.0961	0.0961	
Cobalt	1	1	0.0046	0.0046	0.0046	
Copper	2	2	2.6759	2.3040	3.0477	
Iron	2	2	10.6360	6.1720	15.1000	
Lead	2	1	0.0015	0.0015	0.0015	
Magnesium	2	2	331.9121	223.2000	440.6241	
Manganese	2	2	3.9988	2.3230	5.6745	
Mercury	2	0				
Molybdenum	2	2	0.0963	0.0515	0.1410	
Nickel	2	2	0.0780	0.0160	0.1399	
Selenium	2	2	0.0431	0.0222	0.0640	
Tin	2	0				
Titanium	2	2	0.9214	0.0960	1.7467	
Zinc	2	2	10.1132	9.8410	10.3854	
All Metals and Elements	39	30				

Ginger

Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	1	1	3.9420	3.9420	3.9420	
Antimony	1	0				
Arsenic	1	1	0.0101	0.0101	0.0101	
Beryllium	1	0				
Boron	1	1	0.8870	0.8870	0.8870	
Cadmium	1	1	0.0159	0.0159	0.0159	
Chromium	1	1	0.0220	0.0220	0.0220	
Copper	1	1	0.7250	0.7250	0.7250	
Iron	1	1	5.3550	5.3550	5.3550	
Lead	1	1	0.0161	0.0161	0.0161	
Magnesium	1	1	340.3000	340.3000	340.3000	
Manganese	1	1	87.0100	87.0100	87.0100	
Mercury	1	1	0.0002	0.0002	0.0002	
Molybdenum	1	1	0.0300	0.0300	0.0300	
Nickel	1	1	0.3300	0.3300	0.3300	
Selenium	1	0				
Tin	1	0				
Titanium	1	1	0.1480	0.1480	0.1480	
Zinc	1	1	2.3580	2.3580	2.3580	
All Metals and Elements	19	15				

Grape						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	175	174	2.1977	0.2188	8.6868	
Antimony	175	1	0.0037	0.0037	0.0037	
Arsenic	175	42	0.0150	0.0042	0.0728	
Beryllium	175	12	0.0015	0.0010	0.0034	
Boron	175	175	5.1962	1.3166	20.4620	
Cadmium	175	2	0.0063	0.0021	0.0105	
Chromium	175	133	0.0609	0.0201	0.9338	
Cobalt	166	151	0.0031	0.0010	0.0156	
Copper	175	175	1.3652	0.2994	7.7203	
Iron	175	175	4.4451	1.0293	22.9553	
Lead	175	140	0.0048	0.0010	0.0915	
Magnesium	175	175	68.6170	42.4084	129.3000	
Manganese	175	175	0.7471	0.2710	2.1165	
Mercury	175	14	0.0010	0.0001	0.0042	
Molybdenum	175	165	0.0213	0.0020	0.1110	
Nickel	175	142	0.0261	0.0051	0.5347	
Selenium	175	23	0.0054	0.0032	0.0138	
Tin	175	19	0.2594	0.0280	0.8538	
Titanium	175	175	0.2771	0.0890	1.1509	
Zinc	175	175	0.6322	0.1967	2.9198	
All Metals and Elements	3491	2243				

Grape - Organic						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	13	13	2.8018	0.3367	8.0848	
Antimony	13	0				
Arsenic	13	1	0.0047	0.0047	0.0047	
Beryllium	13	0				
Boron	13	13	4.5616	2.2286	10.5654	
Cadmium	13	0				
Chromium	13	9	0.0714	0.0212	0.2028	
Cobalt	13	13	0.0035	0.0011	0.0173	
Copper	13	13	0.9678	0.4563	1.4225	
Iron	13	13	4.9232	1.7450	11.9359	
Lead	13	11	0.0036	0.0012	0.0170	
Magnesium	13	13	66.7367	51.4431	92.0622	
Manganese	13	13	0.7099	0.4261	1.2841	
Mercury	13	0				
Molybdenum	13	13	0.0275	0.0036	0.1091	
Nickel	13	12	0.0287	0.0053	0.0956	
Selenium	13	0				
Tin	13	3	0.0791	0.0124	0.1227	
Titanium	13	13	0.3514	0.1572	0.9982	
Zinc	13	13	0.5863	0.2595	0.9571	
All Metals and Elements	260	166				

Grapefruit						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	69	56	0.1954	0.0928	0.5254	
Antimony	69	0				
Arsenic	69	7	0.0084	0.0054	0.0145	
Beryllium	69	6	0.0015	0.0011	0.0019	
Boron	69	69	2.0126	0.4402	5.9850	
Cadmium	69	1	0.0036	0.0036	0.0036	
Chromium	69	47	0.0521	0.0100	0.1992	
Cobalt	62	29	0.0022	0.0010	0.0057	
Copper	69	69	0.8430	0.2610	5.7227	
Iron	69	69	1.1296	0.5823	2.2127	
Lead	69	33	0.0069	0.0010	0.1195	
Magnesium	69	69	112.0187	53.8293	207.7000	
Manganese	69	69	0.3949	0.1337	1.1873	
Mercury	69	2	0.0001	0.0001	0.0002	
Molybdenum	69	64	0.0120	0.0021	0.0345	
Nickel	69	66	0.0389	0.0075	0.1620	
Selenium	69	2	0.0047	0.0038	0.0055	
Tin	69	10	0.2043	0.0250	0.7487	
Titanium	69	62	0.1489	0.0841	0.2005	
Zinc	69	69	0.6336	0.2079	1.8074	
All Metals and Elements	1373	799				

Grapefruit - Organic						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	6	6	0.2039	0.1510	0.3269	
Antimony	6	0				
Arsenic	6	4	0.0060	0.0040	0.0073	
Beryllium	6	0				
Boron	6	6	2.8015	0.8086	4.7491	
Cadmium	6	0				
Chromium	6	3	0.1359	0.0231	0.2471	
Cobalt	5	5	0.0022	0.0012	0.0046	
Copper	6	6	1.6596	0.3010	3.4217	
Iron	6	6	3.7322	0.7000	14.2604	
Lead	6	5	0.0340	0.0010	0.0615	
Magnesium	6	6	114.6195	97.0100	126.3856	
Manganese	6	6	0.3266	0.2132	0.6540	
Mercury	6	0				
Molybdenum	6	5	0.0186	0.0066	0.0389	
Nickel	6	6	0.0540	0.0120	0.1404	
Selenium	6	2	0.0161	0.0112	0.0210	
Tin	6	1	0.3220	0.3220	0.3220	
Titanium	6	5	0.1690	0.1410	0.1888	
Zinc	6	6	0.9236	0.4037	1.6401	
All Metals and Elements	119	78				

Guava						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	17	16	0.5589	0.1433	1.4537	
Antimony	17	0				
Arsenic	17	1	0.0189	0.0189	0.0189	
Beryllium	17	4	0.0021	0.0014	0.0028	
Boron	17	17	2.0562	1.1606	3.5259	
Cadmium	17	0				
Chromium	17	14	0.0721	0.0214	0.3248	
Cobalt	17	17	0.0499	0.0104	0.0891	
Copper	17	17	1.4578	0.4845	3.3050	
Iron	17	17	2.9305	1.2051	4.2647	
Lead	17	7	0.0019	0.0012	0.0032	
Magnesium	17	17	162.5256	66.6007	265.0472	
Manganese	17	17	1.5559	0.7945	3.2613	
Mercury	17	0				
Molybdenum	17	17	0.0177	0.0078	0.0431	
Nickel	17	17	0.1223	0.0294	0.2905	
Selenium	17	0				
Tin	17	3	0.2003	0.1354	0.2750	
Titanium	17	17	0.2331	0.0967	0.3274	
Zinc	17	17	1.9376	1.1584	3.2685	
All Metals and Elements	340	215				

Kale						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	11	11	7.2955	1.3341	15.7032	
Antimony	11	4	0.0102	0.0041	0.0155	
Arsenic	11	10	0.0252	0.0102	0.0401	
Beryllium	11	2	0.0018	0.0014	0.0021	
Boron	11	11	4.3498	3.2438	6.8600	
Cadmium	11	11	0.0631	0.0059	0.2148	
Chromium	11	11	0.0478	0.0259	0.1011	
Cobalt	10	10	0.0305	0.0040	0.0605	
Copper	11	11	0.6193	0.3870	0.8623	
Iron	11	11	14.0282	8.5984	23.7800	
Lead	11	11	0.0107	0.0024	0.0217	
Magnesium	11	11	425.2809	299.9564	848.4272	
Manganese	11	11	6.1342	4.1756	10.0400	
Mercury	11	4	0.0017	0.0013	0.0021	
Molybdenum	11	11	0.1519	0.0439	0.3652	
Nickel	11	11	0.1359	0.0277	0.3838	
Selenium	11	11	0.0892	0.0058	0.6611	
Tin	11	0				
Titanium	11	11	0.5521	0.3097	1.3528	
Zinc	11	11	3.2039	2.0843	4.4281	
All Metals and Elements	219	184				

Kale - Organic

Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	3	3	4.8279	3.1257	7.3540	
Antimony	3	1	0.0250	0.0250	0.0250	
Arsenic	3	3	0.1049	0.0093	0.2686	
Beryllium	3	0				
Boron	3	3	4.7980	3.6850	5.7590	
Cadmium	3	3	0.2399	0.0212	0.6036	
Chromium	3	3	0.0492	0.0345	0.0670	
Cobalt	1	1	0.0157	0.0157	0.0157	
Copper	3	3	0.6018	0.4753	0.7740	
Iron	3	3	16.4037	12.2611	18.6200	
Lead	3	3	0.0039	0.0034	0.0048	
Magnesium	3	3	791.4070	558.3209	1117.0000	
Manganese	3	3	8.4922	7.4680	9.3430	
Mercury	3	2	0.0011	0.0007	0.0015	
Molybdenum	3	3	0.2953	0.2490	0.3480	
Nickel	3	3	0.1572	0.0690	0.2860	
Selenium	3	1	0.0083	0.0083	0.0083	
Tin	3	0				
Titanium	3	3	0.4368	0.3540	0.5274	
Zinc	3	3	3.9679	3.2848	4.7360	
All Metals and Elements	58	47				

Kiwifruit

Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	37	34	2.5949	0.1007	7.8978	
Antimony	37	0				
Arsenic	37	7	0.0086	0.0043	0.0186	
Beryllium	37	7	0.0017	0.0012	0.0029	
Boron	37	37	2.4082	1.8569	3.2130	
Cadmium	37	0				
Chromium	37	27	0.0568	0.0202	0.2312	
Cobalt	37	29	0.0023	0.0011	0.0078	
Copper	37	37	1.7841	0.5886	5.2106	
Iron	37	37	2.6571	0.8082	10.0306	
Lead	37	28	0.0061	0.0011	0.0464	
Magnesium	37	37	123.4797	92.7609	179.4218	
Manganese	37	37	0.7482	0.2373	2.1811	
Mercury	37	0				
Molybdenum	37	36	0.0057	0.0028	0.0142	
Nickel	37	36	0.0331	0.0064	0.0956	
Selenium	37	13	0.0081	0.0032	0.0230	
Tin	37	3	0.1659	0.1143	0.2365	
Titanium	37	37	0.2449	0.1640	0.4617	
Zinc	37	37	1.0469	0.5729	2.0476	
All Metals and Elements	740	479				

Kiwifruit - organic

Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	4	4	2.9526	1.3394	6.4205	
Antimony	4	0				
Arsenic	4	0				
Beryllium	4	1	0.0012	0.0012	0.0012	
Boron	4	4	2.0503	1.7235	2.3664	
Cadmium	4	0				
Chromium	4	3	0.0229	0.0206	0.0264	
Cobalt	4	4	0.0015	0.0010	0.0021	
Copper	4	4	1.7562	1.1924	2.9947	
Iron	4	4	2.9256	1.9976	3.6202	
Lead	4	3	0.0393	0.0012	0.1154	
Magnesium	4	4	143.1272	122.0065	156.3181	
Manganese	4	4	0.7117	0.5775	0.8864	
Mercury	4	0				
Molybdenum	4	4	0.0094	0.0033	0.0138	
Nickel	4	4	0.0863	0.0082	0.3155	
Selenium	4	2	0.0057	0.0039	0.0074	
Tin	4	0				
Titanium	4	4	0.3027	0.2371	0.4286	
Zinc	4	4	1.1600	0.8253	1.8562	
All Metals and Elements	80	53				

Kohlrabi

Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	7	7	0.7321	0.2728	1.6887	
Antimony	7	0				
Arsenic	7	3	0.0126	0.0099	0.0140	
Beryllium	7	0				
Boron	7	7	1.7264	1.2453	2.5790	
Cadmium	7	7	0.0072	0.0032	0.0143	
Chromium	7	3	0.0380	0.0214	0.0466	
Cobalt	5	5	0.0068	0.0020	0.0146	
Copper	7	7	0.3620	0.2687	0.4525	
Iron	7	7	1.5510	1.1855	1.8110	
Lead	7	2	0.0016	0.0014	0.0017	
Magnesium	7	7	122.1088	66.0077	207.0000	
Manganese	7	7	0.8600	0.4347	1.7101	
Mercury	7	0				
Molybdenum	7	7	0.0221	0.0138	0.0390	
Nickel	7	7	0.0328	0.0094	0.0610	
Selenium	7	2	0.0044	0.0042	0.0046	
Tin	7	0				
Titanium	7	7	0.1649	0.0530	0.3430	
Zinc	7	7	1.2947	0.9191	1.9870	
All Metals and Elements	138	92				

Leek						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	10	10	7.9521	1.6983	25.0323	
Antimony	10	1	0.0034	0.0034	0.0034	
Arsenic	10	6	0.0075	0.0043	0.0113	
Beryllium	10	3	0.0016	0.0010	0.0019	
Boron	10	10	2.1276	1.4429	2.5647	
Cadmium	10	10	0.0179	0.0069	0.0457	
Chromium	10	9	0.1293	0.0200	0.6813	
Cobalt	10	10	0.0067	0.0014	0.0140	
Copper	10	10	1.1265	0.3859	5.7381	
Iron	10	10	12.6980	3.6752	34.8775	
Lead	10	9	0.0285	0.0029	0.2067	
Magnesium	10	10	140.3518	95.8089	181.2127	
Manganese	10	10	1.4174	0.9972	2.4975	
Mercury	10	0				
Molybdenum	10	10	0.0456	0.0183	0.0908	
Nickel	10	10	0.1101	0.0112	0.3450	
Selenium	10	7	0.0175	0.0091	0.0306	
Tin	10	0				
Titanium	10	10	0.5114	0.2495	1.5507	
Zinc	10	10	2.3888	0.9603	3.7903	
All Metals and Elements	200	155				

Lemon						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	81	79	0.3071	0.1097	5.7663	
Antimony	81	3	0.0056	0.0036	0.0087	
Arsenic	81	20	0.0060	0.0040	0.0110	
Beryllium	81	7	0.0012	0.0011	0.0014	
Boron	81	81	2.7896	0.8902	5.7508	
Cadmium	81	0				
Chromium	81	66	0.1052	0.0201	0.6970	
Cobalt	75	71	0.0033	0.0010	0.0228	
Copper	81	81	1.5020	0.3573	14.7118	
Iron	81	81	2.9318	0.8013	39.1600	
Lead	81	55	0.0163	0.0010	0.3528	
Magnesium	81	81	115.9258	69.4758	241.6000	
Manganese	81	81	0.5080	0.1677	1.2653	
Mercury	81	3	0.0001	0.0001	0.0002	
Molybdenum	81	76	0.0127	0.0025	0.0490	
Nickel	81	80	0.0844	0.0165	0.4014	
Selenium	81	28	0.0116	0.0031	0.0787	
Tin	81	15	0.2006	0.1063	0.5069	
Titanium	81	75	0.1737	0.0816	0.2532	
Zinc	81	81	1.2696	0.3533	5.9497	
All Metals and Elements	1614	1064				

Lemon - Organic

Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	10	10	0.3038	0.1402	0.4930	
Antimony	10	1	0.0122	0.0122	0.0122	
Arsenic	10	2	0.0066	0.0058	0.0074	
Beryllium	10	0				
Boron	10	10	2.6311	1.7777	3.4178	
Cadmium	10	0				
Chromium	10	10	0.0927	0.0210	0.4936	
Cobalt	10	9	0.0029	0.0013	0.0073	
Copper	10	10	1.8655	0.3439	5.0508	
Iron	10	10	3.0230	1.3322	14.5380	
Lead	10	9	0.0294	0.0013	0.1137	
Magnesium	10	10	122.3672	102.1544	153.6709	
Manganese	10	10	0.4905	0.3075	0.9649	
Mercury	10	0				
Molybdenum	10	10	0.0189	0.0123	0.0362	
Nickel	10	10	0.0614	0.0151	0.2344	
Selenium	10	2	0.0041	0.0037	0.0044	
Tin	10	2	0.2474	0.2239	0.2708	
Titanium	10	10	0.1757	0.1472	0.2304	
Zinc	10	10	1.1978	0.6008	2.5565	
All Metals and Elements	200	135				

Lettuce - head

Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	76	72	1.5483	0.0950	14.6800	
Antimony	76	2	0.0053	0.0042	0.0063	
Arsenic	76	7	0.0091	0.0043	0.0210	
Beryllium	76	6	0.0019	0.0010	0.0040	
Boron	76	76	0.9744	0.3434	2.3093	
Cadmium	76	75	0.0539	0.0077	0.1958	
Chromium	76	33	0.0556	0.0140	0.2340	
Cobalt	70	69	0.0109	0.0019	0.0371	
Copper	76	76	0.4841	0.1347	5.9075	
Iron	76	76	4.1928	0.8602	27.4823	
Lead	76	34	0.0037	0.0010	0.0168	
Magnesium	76	76	91.0040	41.6960	644.5257	
Manganese	76	76	1.4210	0.5465	7.4870	
Mercury	76	3	0.0007	0.0002	0.0017	
Molybdenum	76	71	0.0099	0.0030	0.0420	
Nickel	76	73	0.0990	0.0075	0.3390	
Selenium	76	21	0.0082	0.0031	0.0380	
Tin	76	2	0.4228	0.1817	0.6639	
Titanium	76	73	0.2333	0.0870	1.2312	
Zinc	76	76	1.3988	0.4562	4.5290	
All Metals and Elements	1514	997				

Lettuce - head - Organic

Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	10	8	13.5921	0.1106	66.6300	
Antimony	10	2	0.0064	0.0045	0.0083	
Arsenic	10	3	0.0172	0.0081	0.0229	
Beryllium	10	2	0.0014	0.0012	0.0015	
Boron	10	10	1.1446	0.6397	1.7430	
Cadmium	10	10	0.0603	0.0068	0.2738	
Chromium	10	8	0.0930	0.0261	0.2680	
Cobalt	9	9	0.0147	0.0063	0.0329	
Copper	10	10	0.4488	0.2838	0.6293	
Iron	10	10	18.4822	1.9232	95.0400	
Lead	10	6	0.0117	0.0014	0.0309	
Magnesium	10	10	108.7179	59.3177	208.8000	
Manganese	10	10	2.0443	0.8001	4.9270	
Mercury	10	1	0.0003	0.0003	0.0003	
Molybdenum	10	10	0.0142	0.0035	0.0290	
Nickel	10	9	0.1435	0.0393	0.3580	
Selenium	10	6	0.0038	0.0030	0.0046	
Tin	10	1	0.1011	0.1011	0.1011	
Titanium	10	10	0.8616	0.1429	5.5630	
Zinc	10	10	1.6046	1.0898	2.1937	
All Metals and Elements	199	145				

Lettuce - Leaf

Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	23	23	10.3535	0.6147	50.9555	
Antimony	23	6	0.0112	0.0036	0.0287	
Arsenic	23	16	0.0107	0.0041	0.0216	
Beryllium	23	7	0.0015	0.0010	0.0026	
Boron	23	23	1.6867	0.7455	3.5083	
Cadmium	23	23	0.0887	0.0043	0.2015	
Chromium	23	21	0.0981	0.0211	0.8168	
Cobalt	23	23	0.0127	0.0045	0.0398	
Copper	23	23	0.5250	0.1913	2.1130	
Iron	23	23	16.2982	2.8713	68.1023	
Lead	23	22	0.0109	0.0012	0.0600	
Magnesium	23	23	156.2576	64.0621	336.7853	
Manganese	23	23	3.4761	1.3871	17.6523	
Mercury	23	0				
Molybdenum	23	23	0.0238	0.0065	0.1156	
Nickel	23	23	0.1001	0.0154	0.5422	
Selenium	23	18	0.0080	0.0031	0.0200	
Tin	23	0				
Titanium	23	23	0.7195	0.2090	3.0347	
Zinc	23	23	1.8417	0.6186	4.6827	
All Metals and Elements	460	366				

Lettuce - Leaf - Organic

Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	2	2	76.5717	10.1050	143.0383	
Antimony	2	2	0.0044	0.0043	0.0044	
Arsenic	2	2	0.0248	0.0123	0.0373	
Beryllium	2	1	0.0046	0.0046	0.0046	
Boron	2	2	2.5018	2.3655	2.6381	
Cadmium	2	2	0.1496	0.1117	0.1874	
Chromium	2	2	0.1600	0.0538	0.2662	
Cobalt	2	2	0.0286	0.0077	0.0494	
Copper	2	2	0.6624	0.6378	0.6869	
Iron	2	2	72.1996	17.8432	126.5560	
Lead	2	2	0.0452	0.0150	0.0753	
Magnesium	2	2	228.8014	198.4546	259.1482	
Manganese	2	2	4.3040	2.9467	5.6613	
Mercury	2	0				
Molybdenum	2	2	0.0329	0.0295	0.0363	
Nickel	2	2	0.0895	0.0276	0.1514	
Selenium	2	2	0.0085	0.0081	0.0088	
Tin	2	0				
Titanium	2	2	2.6738	0.6027	4.7449	
Zinc	2	2	3.8370	3.1610	4.5130	
All Metals and Elements	40	35				

Lime

Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	40	40	0.2986	0.0981	0.6999	
Antimony	40	1	0.0037	0.0037	0.0037	
Arsenic	40	5	0.0062	0.0048	0.0079	
Beryllium	40	10	0.0017	0.0010	0.0026	
Boron	40	40	2.1959	0.5686	3.4943	
Cadmium	40	0				
Chromium	40	33	0.0906	0.0221	0.2893	
Cobalt	35	33	0.0033	0.0010	0.0066	
Copper	40	40	1.3112	0.3118	6.7566	
Iron	40	40	3.4715	1.4026	42.8615	
Lead	40	30	0.0082	0.0011	0.1158	
Magnesium	40	40	122.7850	70.7142	210.9000	
Manganese	40	40	0.7343	0.2027	2.2220	
Mercury	40	0				
Molybdenum	40	35	0.0117	0.0037	0.0356	
Nickel	40	40	0.0658	0.0100	0.3120	
Selenium	40	12	0.0066	0.0032	0.0175	
Tin	40	14	0.1659	0.0250	0.3140	
Titanium	40	37	0.1807	0.0550	0.3101	
Zinc	40	40	1.1728	0.7010	1.8678	
All Metals and Elements	795	530				

Lime - Organic

Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	2	2	2.2093	0.4319	3.9866	
Antimony	2	0				
Arsenic	2	0				
Beryllium	2	1	0.0026	0.0026	0.0026	
Boron	2	2	2.8173	1.9128	3.7217	
Cadmium	2	0				
Chromium	2	2	0.0390	0.0354	0.0425	
Cobalt	2	1	0.0028	0.0028	0.0028	
Copper	2	2	0.5903	0.5327	0.6478	
Iron	2	2	2.1678	1.9648	2.3708	
Lead	2	2	0.0026	0.0015	0.0036	
Magnesium	2	2	164.0793	155.0291	173.1294	
Manganese	2	2	0.5949	0.5502	0.6396	
Mercury	2	0				
Molybdenum	2	2	0.0172	0.0125	0.0218	
Nickel	2	2	0.2486	0.1998	0.2973	
Selenium	2	1	0.0065	0.0065	0.0065	
Tin	2	0				
Titanium	2	2	0.2091	0.1973	0.2208	
Zinc	2	2	0.9896	0.8884	1.0908	
All Metals and Elements	40	27				

Mango

Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	50	29	0.1970	0.0965	0.5927	
Antimony	50	0				
Arsenic	50	4	0.0118	0.0076	0.0156	
Beryllium	50	7	0.0016	0.0011	0.0026	
Boron	50	50	0.7640	0.2699	1.6161	
Cadmium	50	6	0.0066	0.0027	0.0143	
Chromium	50	26	0.0822	0.0201	0.4981	
Cobalt	48	21	0.0030	0.0011	0.0141	
Copper	50	50	1.0094	0.2619	4.3453	
Iron	50	50	1.5691	0.4451	14.2845	
Lead	50	22	0.0086	0.0010	0.0689	
Magnesium	50	50	84.3732	52.4204	133.6000	
Manganese	50	50	1.2128	0.3732	3.5768	
Mercury	50	2	0.0008	0.0001	0.0015	
Molybdenum	50	35	0.0031	0.0020	0.0053	
Nickel	50	47	0.0481	0.0068	0.3072	
Selenium	50	20	0.0081	0.0032	0.0271	
Tin	50	3	0.1891	0.1119	0.3216	
Titanium	50	48	0.1065	0.0407	0.1771	
Zinc	50	50	0.7409	0.3927	1.1861	
All Metals and Elements	998	570				

Mango - Organic

Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	9	5	0.1885	0.1085	0.3073	
Antimony	9	0				
Arsenic	9	2	0.0149	0.0062	0.0236	
Beryllium	9	0				
Boron	9	9	1.2617	0.6130	1.9677	
Cadmium	9	4	0.0030	0.0022	0.0036	
Chromium	9	7	0.0614	0.0225	0.1187	
Cobalt	8	3	0.0013	0.0011	0.0015	
Copper	9	9	1.3829	0.2610	4.2086	
Iron	9	9	1.5284	0.7720	2.0882	
Lead	9	3	0.0016	0.0010	0.0019	
Magnesium	9	9	88.0716	63.0380	116.2000	
Manganese	9	9	0.6174	0.2472	0.9936	
Mercury	9	0				
Molybdenum	9	7	0.0046	0.0029	0.0092	
Nickel	9	8	0.0401	0.0130	0.0703	
Selenium	9	6	0.0104	0.0032	0.0367	
Tin	9	2	0.2603	0.1379	0.3826	
Titanium	9	8	0.1127	0.0888	0.1555	
Zinc	9	9	0.7897	0.5589	1.1867	
All Metals and Elements	179	109				

Melon

Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	83	49	0.2611	0.0911	1.7642	
Antimony	83	1	0.0069	0.0069	0.0069	
Arsenic	83	38	0.0111	0.0041	0.0292	
Beryllium	83	4	0.0015	0.0013	0.0017	
Boron	83	83	1.6647	0.8512	4.6578	
Cadmium	83	67	0.0082	0.0021	0.0469	
Chromium	83	54	0.0709	0.0202	0.5089	
Cobalt	80	80	0.0087	0.0014	0.0376	
Copper	83	83	0.7007	0.1126	3.2552	
Iron	83	83	1.8260	0.3571	6.5652	
Lead	83	37	0.0050	0.0010	0.0328	
Magnesium	83	83	113.3864	47.7494	399.5096	
Manganese	83	83	0.3821	0.1168	2.0558	
Mercury	83	0				
Molybdenum	83	80	0.0134	0.0022	0.0624	
Nickel	83	81	0.0776	0.0059	0.4720	
Selenium	83	33	0.0086	0.0031	0.0622	
Tin	83	11	0.2175	0.1243	0.3501	
Titanium	83	80	0.1160	0.0202	0.4546	
Zinc	83	83	1.0745	0.2118	4.7719	
All Metals and Elements	1657	1113				

Melon - Organic

Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	6	5	0.1250	0.1001	0.1749	
Antimony	6	0				
Arsenic	6	5	0.0079	0.0041	0.0181	
Beryllium	6	0				
Boron	6	6	1.7255	1.0991	2.2758	
Cadmium	6	5	0.0078	0.0029	0.0154	
Chromium	6	5	0.0909	0.0208	0.2983	
Cobalt	6	6	0.0061	0.0013	0.0102	
Copper	6	6	1.0977	0.1895	4.0257	
Iron	6	6	1.3382	0.6633	2.5817	
Lead	6	1	0.0025	0.0025	0.0025	
Magnesium	6	6	103.8572	81.1974	125.2857	
Manganese	6	6	0.2979	0.1927	0.3779	
Mercury	6	0				
Molybdenum	6	6	0.0230	0.0066	0.0622	
Nickel	6	6	0.0577	0.0197	0.1295	
Selenium	6	3	0.0068	0.0033	0.0119	
Tin	6	1	0.4820	0.4820	0.4820	
Titanium	6	6	0.1293	0.0571	0.2554	
Zinc	6	6	1.1860	0.4953	1.6838	
All Metals and Elements	120	85				

Mint

Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	3	3	13.4146	7.8668	19.3587	
Antimony	3	0				
Arsenic	3	3	0.0148	0.0070	0.0222	
Beryllium	3	0				
Boron	3	3	3.2833	1.2314	4.5583	
Cadmium	3	1	0.0044	0.0044	0.0044	
Chromium	3	3	0.0715	0.0252	0.1033	
Cobalt	3	3	0.0315	0.0144	0.0497	
Copper	3	3	1.6077	0.6534	2.1835	
Iron	3	3	22.9882	8.9099	36.3412	
Lead	3	3	0.0250	0.0090	0.0374	
Magnesium	3	3	638.3536	210.2433	891.5599	
Manganese	3	3	21.8267	11.9065	34.3968	
Mercury	3	1	0.0016	0.0016	0.0016	
Molybdenum	3	3	0.0318	0.0205	0.0403	
Nickel	3	3	0.2781	0.0569	0.4035	
Selenium	3	2	0.0091	0.0039	0.0143	
Tin	3	0				
Titanium	3	3	0.6163	0.4213	0.7721	
Zinc	3	3	4.4379	4.0797	4.6986	
All Metals and Elements	60	46				

Misc Asian Vegetables

Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	2	2	2.0359	1.8079	2.2638	
Antimony	2	0				
Arsenic	2	0				
Beryllium	2	0				
Boron	2	2	0.8308	0.8008	0.8608	
Cadmium	2	2	0.0084	0.0047	0.0120	
Chromium	2	2	0.0318	0.0311	0.0324	
Cobalt	2	2	0.0052	0.0034	0.0069	
Copper	2	2	1.3185	1.2175	1.4195	
Iron	2	2	4.8528	4.4808	5.2247	
Lead	2	2	0.0067	0.0013	0.0121	
Magnesium	2	2	243.3976	224.7754	262.0198	
Manganese	2	2	4.9305	2.9686	6.8924	
Mercury	2	0				
Molybdenum	2	2	0.0224	0.0184	0.0264	
Nickel	2	2	0.0751	0.0294	0.1208	
Selenium	2	1	0.0062	0.0062	0.0062	
Tin	2	0				
Titanium	2	2	0.4288	0.4131	0.4445	
Zinc	2	2	3.6754	3.3832	3.9675	
All Metals and Elements	40	29				

Misc Fruit

Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	21	18	0.6450	0.0965	4.2663	
Antimony	21	0				
Arsenic	21	2	0.0154	0.0044	0.0264	
Beryllium	21	1	0.0021	0.0021	0.0021	
Boron	21	21	3.8190	0.6295	18.3479	
Cadmium	21	13	0.0084	0.0026	0.0454	
Chromium	21	13	0.0651	0.0190	0.1772	
Cobalt	19	19	0.0200	0.0020	0.1572	
Copper	21	21	1.3726	0.4099	4.2445	
Iron	21	21	3.0909	0.9141	6.9825	
Lead	21	13	0.0048	0.0010	0.0287	
Magnesium	21	21	184.1582	81.8378	901.6005	
Manganese	21	21	2.0773	0.2617	12.2674	
Mercury	21	2	0.0009	0.0003	0.0015	
Molybdenum	21	17	0.0276	0.0052	0.0791	
Nickel	21	21	0.2214	0.0500	0.7870	
Selenium	21	4	0.0093	0.0050	0.0144	
Tin	21	2	0.1867	0.1035	0.2698	
Titanium	21	20	0.2277	0.0970	0.6281	
Zinc	21	21	1.8605	0.6220	4.8115	
All Metals and Elements	418	271				

Misc Fruit- Organic

Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	8	8	0.5920	0.1500	2.4151	
Antimony	8	0				
Arsenic	8	1	0.0052	0.0052	0.0052	
Beryllium	8	1	0.0012	0.0012	0.0012	
Boron	8	8	2.9514	1.1052	4.8500	
Cadmium	8	2	0.0031	0.0030	0.0032	
Chromium	8	4	0.0284	0.0214	0.0337	
Cobalt	8	7	0.0130	0.0011	0.0303	
Copper	8	8	1.1681	0.3516	2.3449	
Iron	8	8	3.3656	1.4939	8.8517	
Lead	8	5	0.0023	0.0012	0.0048	
Magnesium	8	8	196.1624	84.2315	356.4492	
Manganese	8	8	9.7729	0.1903	34.5672	
Mercury	8	0				
Molybdenum	8	8	0.0185	0.0037	0.0487	
Nickel	8	8	0.1972	0.0110	0.7452	
Selenium	8	2	0.0356	0.0304	0.0408	
Tin	8	0				
Titanium	8	8	0.2583	0.0899	0.4740	
Zinc	8	8	2.0494	0.5408	5.2038	
All Metals and Elements	160	102				

Misc Vegetables

Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	10	9	1.7767	0.2383	5.4740	
Antimony	10	1	0.0043	0.0043	0.0043	
Arsenic	10	2	0.0066	0.0044	0.0088	
Beryllium	10	0				
Boron	10	10	2.2688	0.7335	6.2610	
Cadmium	10	8	0.0358	0.0036	0.2463	
Chromium	10	6	0.0431	0.0241	0.0940	
Cobalt	9	9	0.0059	0.0011	0.0207	
Copper	10	10	0.9755	0.2831	2.8116	
Iron	10	10	4.4396	1.4475	13.6500	
Lead	10	7	0.0047	0.0012	0.0087	
Magnesium	10	10	311.3658	75.4450	1011.5840	
Manganese	10	10	5.7092	0.4988	40.6424	
Mercury	10	1	0.0006	0.0006	0.0006	
Molybdenum	10	10	0.0442	0.0040	0.1020	
Nickel	10	10	0.1006	0.0196	0.1866	
Selenium	10	3	0.0039	0.0035	0.0046	
Tin	10	0				
Titanium	10	10	0.2280	0.1150	0.3503	
Zinc	10	10	2.0698	1.0636	4.6068	
All Metals and Elements	199	136				

Misc Vegetables- Organic

Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	7	6	7.5484	0.9593	20.2131	
Antimony	7	2	0.0532	0.0264	0.0800	
Arsenic	7	4	0.0212	0.0045	0.0569	
Beryllium	7	2	0.0018	0.0010	0.0025	
Boron	7	7	2.3953	1.2369	3.8250	
Cadmium	7	6	0.0441	0.0021	0.2188	
Chromium	7	7	0.0511	0.0232	0.1450	
Cobalt	6	6	0.0104	0.0027	0.0219	
Copper	7	7	1.1129	0.7150	2.1635	
Iron	7	7	10.0181	2.8704	22.2700	
Lead	7	7	0.0176	0.0017	0.0423	
Magnesium	7	7	276.1010	76.9197	703.5974	
Manganese	7	7	2.7426	0.5656	6.4602	
Mercury	7	1	0.0007	0.0007	0.0007	
Molybdenum	7	7	0.0528	0.0217	0.1400	
Nickel	7	7	0.0604	0.0097	0.1760	
Selenium	7	6	0.0058	0.0033	0.0095	
Tin	7	0				
Titanium	7	7	0.3996	0.1987	0.5631	
Zinc	7	7	2.1495	1.4659	3.2902	
All Metals and Elements	139	110				

Mushroom

Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	15	14	2.2330	0.1225	17.6347	
Antimony	15	5	0.0085	0.0030	0.0189	
Arsenic	15	11	0.0178	0.0070	0.0380	
Beryllium	15	2	0.0021	0.0014	0.0028	
Boron	15	15	1.6700	0.3891	4.2366	
Cadmium	15	10	0.0292	0.0021	0.2224	
Chromium	15	11	0.0598	0.0209	0.2842	
Cobalt	15	8	0.0050	0.0010	0.0206	
Copper	15	15	2.1360	0.5584	6.9198	
Iron	15	15	4.7881	0.9250	15.7391	
Lead	15	13	0.0067	0.0011	0.0233	
Magnesium	15	15	118.7045	64.0776	178.9880	
Manganese	15	15	1.1523	0.2790	3.7913	
Mercury	15	5	0.0032	0.0025	0.0047	
Molybdenum	15	15	0.0151	0.0040	0.0351	
Nickel	15	11	0.0269	0.0069	0.1188	
Selenium	15	15	0.0867	0.0068	0.1656	
Tin	15	2	0.3338	0.1638	0.5037	
Titanium	15	15	0.6307	0.3117	1.5106	
Zinc	15	15	5.5943	1.9998	11.2023	
All Metals and Elements	300	227				

Mushroom - organic

Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	3	3	3.7719	0.3422	9.7270	
Antimony	3	0				
Arsenic	3	1	0.0176	0.0176	0.0176	
Beryllium	3	0				
Boron	3	3	2.6688	0.4842	4.5230	
Cadmium	3	3	0.0213	0.0168	0.0237	
Chromium	3	1	0.0203	0.0203	0.0203	
Cobalt	3	0				
Copper	3	3	1.3991	0.7497	2.6253	
Iron	3	3	4.1176	2.0684	7.7440	
Lead	3	2	0.0096	0.0018	0.0173	
Magnesium	3	3	119.4936	88.6663	168.8914	
Manganese	3	3	1.4307	0.4241	1.9994	
Mercury	3	0				
Molybdenum	3	3	0.0258	0.0146	0.0343	
Nickel	3	3	0.0096	0.0068	0.0131	
Selenium	3	2	0.0255	0.0250	0.0260	
Tin	3	0				
Titanium	3	3	0.5405	0.3834	0.7649	
Zinc	3	3	6.5467	4.6895	9.1736	
All Metals and Elements	60	39				

Nectarine

Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	19	19	0.4019	0.1086	0.8489	
Antimony	19	0				
Arsenic	19	2	0.0056	0.0050	0.0062	
Beryllium	19	1	0.0010	0.0010	0.0010	
Boron	19	19	5.8886	3.2530	9.7763	
Cadmium	19	3	0.0067	0.0026	0.0109	
Chromium	19	13	0.0489	0.0224	0.0894	
Cobalt	17	16	0.0023	0.0011	0.0040	
Copper	19	19	0.9917	0.5291	1.5702	
Iron	19	19	1.9602	1.1245	4.6354	
Lead	19	14	0.0030	0.0011	0.0158	
Magnesium	19	19	85.8043	66.6799	107.2000	
Manganese	19	19	0.5817	0.3320	0.9271	
Mercury	19	0				
Molybdenum	19	17	0.0180	0.0038	0.0562	
Nickel	19	19	0.0585	0.0115	0.1044	
Selenium	19	1	0.0059	0.0059	0.0059	
Tin	19	1	0.1208	0.1208	0.1208	
Titanium	19	17	0.1857	0.1292	0.2489	
Zinc	19	19	1.2643	0.6478	2.2723	
All Metals and Elements	378	237				

Okra						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	5	5	0.7754	0.1170	1.6110	
Antimony	5	1	0.0220	0.0220	0.0220	
Arsenic	5	3	0.0098	0.0046	0.0162	
Beryllium	5	0				
Boron	5	5	3.5545	2.7908	4.2160	
Cadmium	5	5	0.0267	0.0024	0.0488	
Chromium	5	3	0.1276	0.0485	0.2797	
Cobalt	3	3	0.0082	0.0036	0.0124	
Copper	5	5	1.1242	0.7920	1.7861	
Iron	5	5	4.7200	3.8870	5.4385	
Lead	5	2	0.0125	0.0043	0.0206	
Magnesium	5	5	559.2407	358.7688	666.8000	
Manganese	5	5	2.2546	1.0149	3.8140	
Mercury	5	0				
Molybdenum	5	5	0.0675	0.0336	0.0890	
Nickel	5	5	0.0572	0.0250	0.1489	
Selenium	5	2	0.0176	0.0097	0.0255	
Tin	5	0				
Titanium	5	5	0.3346	0.0860	0.5267	
Zinc	5	5	5.3526	2.4844	7.2120	
All Metals and Elements	98	69				

Onion						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	35	31	0.4453	0.0940	2.4291	
Antimony	35	0				
Arsenic	35	7	0.0099	0.0040	0.0258	
Beryllium	35	3	0.0012	0.0010	0.0015	
Boron	35	35	1.5893	1.0378	5.7279	
Cadmium	35	29	0.0163	0.0031	0.0842	
Chromium	35	22	0.0755	0.0218	0.3705	
Cobalt	31	29	0.0038	0.0010	0.0094	
Copper	35	35	0.8222	0.2808	6.4680	
Iron	35	35	3.1043	0.6510	32.1124	
Lead	35	14	0.0237	0.0011	0.1622	
Magnesium	35	35	90.7091	48.8476	132.5000	
Manganese	35	35	1.0044	0.4001	2.2756	
Mercury	35	0				
Molybdenum	35	32	0.0202	0.0025	0.0548	
Nickel	35	33	0.0640	0.0054	0.2577	
Selenium	35	17	0.0187	0.0032	0.0524	
Tin	35	3	0.1558	0.1016	0.2551	
Titanium	35	32	0.2252	0.0550	0.6376	
Zinc	35	35	1.4396	0.6243	2.8203	
All Metals and Elements	696	462				

Onion - Green						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	15	15	8.6295	0.7605	51.8793	
Antimony	15	0				
Arsenic	15	14	0.0418	0.0048	0.1715	
Beryllium	15	1	0.0019	0.0019	0.0019	
Boron	15	15	1.4765	0.6480	2.2476	
Cadmium	15	15	0.0184	0.0032	0.0415	
Chromium	15	14	0.0452	0.0262	0.0879	
Cobalt	15	14	0.0093	0.0042	0.0323	
Copper	15	15	0.7477	0.3816	3.1569	
Iron	15	15	11.0461	1.7968	39.7419	
Lead	15	15	0.0133	0.0014	0.0437	
Magnesium	15	15	165.8567	86.1467	234.0665	
Manganese	15	15	1.7242	1.2546	2.4529	
Mercury	15	0				
Molybdenum	15	15	0.0353	0.0109	0.0695	
Nickel	15	15	0.0544	0.0177	0.2156	
Selenium	15	14	0.0135	0.0063	0.0333	
Tin	15	0				
Titanium	15	15	0.5507	0.1480	3.1633	
Zinc	15	15	1.7720	0.8509	3.1200	
All Metals and Elements	300	237				

Onion - Organic						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	3	3	0.1522	0.1325	0.1638	
Antimony	3	0				
Arsenic	3	0				
Beryllium	3	0				
Boron	3	3	1.9420	1.4220	2.7275	
Cadmium	3	3	0.0055	0.0032	0.0066	
Chromium	3	1	0.0235	0.0235	0.0235	
Cobalt	3	2	0.0047	0.0030	0.0064	
Copper	3	3	0.6097	0.3610	1.0408	
Iron	3	3	1.9966	1.0908	2.7554	
Lead	3	1	0.0037	0.0037	0.0037	
Magnesium	3	3	107.0539	89.4250	133.5262	
Manganese	3	3	0.6174	0.4456	0.8008	
Mercury	3	0				
Molybdenum	3	3	0.0293	0.0138	0.0558	
Nickel	3	3	0.0460	0.0058	0.1140	
Selenium	3	2	0.0058	0.0054	0.0061	
Tin	3	0				
Titanium	3	3	0.2679	0.2277	0.3373	
Zinc	3	3	1.5237	1.1752	2.1799	
All Metals and Elements	60	39				

Orange						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	237	225	0.3058	0.0917	1.8052	
Antimony	237	3	0.0155	0.0046	0.0360	
Arsenic	237	19	0.0081	0.0041	0.0401	
Beryllium	237	22	0.0013	0.0011	0.0020	
Boron	237	237	3.3168	0.7880	6.7480	
Cadmium	237	1	0.0035	0.0035	0.0035	
Chromium	237	169	0.0734	0.0170	1.3386	
Cobalt	219	181	0.0026	0.0010	0.0268	
Copper	237	237	0.9909	0.1798	7.1175	
Iron	237	237	2.2313	0.7917	27.5987	
Lead	237	135	0.0081	0.0010	0.1441	
Magnesium	237	237	130.2387	79.4532	308.1129	
Manganese	237	237	0.5326	0.1641	1.9265	
Mercury	237	5	0.0004	0.0001	0.0017	
Molybdenum	237	222	0.0121	0.0023	0.0810	
Nickel	237	236	0.0844	0.0052	2.1604	
Selenium	237	19	0.0065	0.0031	0.0211	
Tin	237	22	0.2594	0.0480	0.6980	
Titanium	237	223	0.1736	0.0530	0.4520	
Zinc	237	237	0.9286	0.3543	3.4220	
All Metals and Elements	4722	2904				

Orange - Organic						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	22	22	0.3310	0.0959	1.2639	
Antimony	22	1	0.0090	0.0090	0.0090	
Arsenic	22	4	0.0058	0.0047	0.0074	
Beryllium	22	0				
Boron	22	22	3.4211	1.8732	4.8245	
Cadmium	22	1	0.0020	0.0020	0.0020	
Chromium	22	15	0.0733	0.0200	0.2166	
Cobalt	21	14	0.0024	0.0010	0.0045	
Copper	22	22	0.9305	0.3701	2.7101	
Iron	22	22	2.3413	1.0081	8.7401	
Lead	22	11	0.0119	0.0010	0.0567	
Magnesium	22	22	134.6149	105.1621	179.9040	
Manganese	22	22	0.4023	0.2900	0.7026	
Mercury	22	0				
Molybdenum	22	21	0.0143	0.0031	0.0325	
Nickel	22	22	0.0658	0.0063	0.2247	
Selenium	22	3	0.0052	0.0039	0.0070	
Tin	22	2	0.0981	0.0620	0.1342	
Titanium	22	21	0.1850	0.1483	0.2603	
Zinc	22	22	0.7972	0.4010	1.7803	
All Metals and Elements	439	269				

Papaya						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	24	12	0.1620	0.0918	0.2755	
Antimony	24	0				
Arsenic	24	7	0.0153	0.0043	0.0272	
Beryllium	24	0				
Boron	24	24	1.9886	1.3525	2.8830	
Cadmium	24	0				
Chromium	24	9	0.0508	0.0208	0.0857	
Cobalt	23	22	0.0045	0.0014	0.0367	
Copper	24	24	0.4660	0.1696	1.9950	
Iron	24	24	1.3016	0.7436	2.0687	
Lead	24	4	0.0018	0.0011	0.0033	
Magnesium	24	24	136.4260	74.6225	213.5519	
Manganese	24	24	0.2100	0.0608	0.9515	
Mercury	24	0				
Molybdenum	24	24	0.0174	0.0028	0.0522	
Nickel	24	21	0.0212	0.0054	0.0924	
Selenium	24	3	0.0076	0.0061	0.0090	
Tin	24	2	0.1556	0.1211	0.1900	
Titanium	24	23	0.0984	0.0641	0.1955	
Zinc	24	24	0.5509	0.3293	1.0561	
All Metals and Elements	479	271				

Parsley						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	10	10	37.4418	3.1485	117.8000	
Antimony	10	6	0.0050	0.0038	0.0066	
Arsenic	10	10	0.0209	0.0075	0.0501	
Beryllium	10	8	0.0021	0.0014	0.0037	
Boron	10	10	4.4409	1.5579	12.7400	
Cadmium	10	10	0.0319	0.0068	0.1002	
Chromium	10	10	0.2077	0.0246	0.9747	
Cobalt	9	9	0.0201	0.0053	0.0360	
Copper	10	10	1.2161	0.5721	1.7981	
Iron	10	10	41.4120	8.9219	159.0000	
Lead	10	10	0.0368	0.0083	0.1261	
Magnesium	10	10	340.6966	197.5894	626.0000	
Manganese	10	10	9.9294	4.6929	17.1900	
Mercury	10	3	0.0020	0.0012	0.0030	
Molybdenum	10	10	0.2801	0.0195	0.7040	
Nickel	10	10	0.5239	0.0532	1.7290	
Selenium	10	8	0.0186	0.0037	0.0470	
Tin	10	0				
Titanium	10	10	1.4114	0.4576	5.8130	
Zinc	10	10	4.8750	3.4164	7.2657	
All Metals and Elements	199	174				

Parsley - Organic

Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	1	1	86.4698	86.4698	86.4698	
Antimony	1	1	0.0068	0.0068	0.0068	
Arsenic	1	1	0.0458	0.0458	0.0458	
Beryllium	1	1	0.0041	0.0041	0.0041	
Boron	1	1	5.2455	5.2455	5.2455	
Cadmium	1	1	0.0849	0.0849	0.0849	
Chromium	1	1	0.4020	0.4020	0.4020	
Cobalt	1	1	0.0839	0.0839	0.0839	
Copper	1	1	1.3539	1.3539	1.3539	
Iron	1	1	146.3556	146.3556	146.3556	
Lead	1	1	0.0700	0.0700	0.0700	
Magnesium	1	1	584.9004	584.9004	584.9004	
Manganese	1	1	13.3152	13.3152	13.3152	
Mercury	1	1	0.0019	0.0019	0.0019	
Molybdenum	1	1	1.4454	1.4454	1.4454	
Nickel	1	1	1.0188	1.0188	1.0188	
Selenium	1	1	0.0522	0.0522	0.0522	
Tin	1	0				
Titanium	1	1	4.7949	4.7949	4.7949	
Zinc	1	1	5.3418	5.3418	5.3418	
All Metals and Elements	20	19				

Parsnip

Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	1	1	6.5806	6.5806	6.5806	
Antimony	1	0				
Arsenic	1	1	0.0144	0.0144	0.0144	
Beryllium	1	0				
Boron	1	1	3.7400	3.7400	3.7400	
Cadmium	1	1	0.0236	0.0236	0.0236	
Chromium	1	1	0.0540	0.0540	0.0540	
Cobalt	1	1	0.0186	0.0186	0.0186	
Copper	1	1	0.9843	0.9843	0.9843	
Iron	1	1	12.8702	12.8702	12.8702	
Lead	1	1	0.0116	0.0116	0.0116	
Magnesium	1	1	254.9146	254.9146	254.9146	
Manganese	1	1	3.7737	3.7737	3.7737	
Mercury	1	0				
Molybdenum	1	1	0.0213	0.0213	0.0213	
Nickel	1	1	0.1233	0.1233	0.1233	
Selenium	1	1	0.0083	0.0083	0.0083	
Tin	1	0				
Titanium	1	1	0.7886	0.7886	0.7886	
Zinc	1	1	2.7183	2.7183	2.7183	
All Metals and Elements	20	16				

Pea						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	25	25	1.7767	0.3331	8.1401	
Antimony	25	4	0.0041	0.0033	0.0049	
Arsenic	25	3	0.0086	0.0053	0.0146	
Beryllium	25	1	0.0019	0.0019	0.0019	
Boron	25	25	1.9614	0.9686	2.7775	
Cadmium	25	7	0.0038	0.0022	0.0072	
Chromium	25	22	0.0619	0.0130	0.1951	
Cobalt	23	23	0.0092	0.0018	0.0259	
Copper	25	25	1.1620	0.4766	3.7952	
Iron	25	25	7.8001	2.9146	11.9175	
Lead	25	21	0.0061	0.0015	0.0196	
Magnesium	25	25	237.9963	142.7685	334.7777	
Manganese	25	25	3.3227	1.2733	6.7850	
Mercury	25	1	0.0001	0.0001	0.0001	
Molybdenum	25	25	0.1234	0.0047	0.5441	
Nickel	25	25	0.2377	0.0205	0.8374	
Selenium	25	8	0.0070	0.0030	0.0162	
Tin	25	1	0.5361	0.5361	0.5361	
Titanium	25	25	0.4317	0.0810	0.7680	
Zinc	25	25	4.0660	2.0212	5.9398	
All Metals and Elements	498	341				

Pea - Organic						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	1	1	1.2350	1.2350	1.2350	
Antimony	1	0				
Arsenic	1	0				
Beryllium	1	0				
Boron	1	1	1.8730	1.8730	1.8730	
Cadmium	1	0				
Chromium	1	0				
Copper	1	1	0.8260	0.8260	0.8260	
Iron	1	1	8.0540	8.0540	8.0540	
Lead	1	0				
Magnesium	1	1	256.1000	256.1000	256.1000	
Manganese	1	1	2.2170	2.2170	2.2170	
Mercury	1	0				
Molybdenum	1	1	0.2070	0.2070	0.2070	
Nickel	1	1	0.1120	0.1120	0.1120	
Selenium	1	1	0.0520	0.0520	0.0520	
Tin	1	0				
Titanium	1	1	0.1340	0.1340	0.1340	
Zinc	1	1	3.4100	3.4100	3.4100	
All Metals and Elements	19	11				

Peach						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	24	23	0.5382	0.1280	1.8286	
Antimony	24	0				
Arsenic	24	4	0.0081	0.0046	0.0109	
Beryllium	24	1	0.0012	0.0012	0.0012	
Boron	24	24	5.2085	1.6085	10.2696	
Cadmium	24	3	0.0030	0.0022	0.0043	
Chromium	24	18	0.0858	0.0223	0.5508	
Cobalt	22	21	0.0034	0.0010	0.0166	
Copper	24	24	1.3602	0.2612	6.8933	
Iron	24	24	1.9207	0.7993	5.2380	
Lead	24	16	0.0034	0.0011	0.0173	
Magnesium	24	24	75.5032	51.5461	112.3000	
Manganese	24	24	0.5243	0.2853	0.9349	
Mercury	24	0				
Molybdenum	24	21	0.0112	0.0047	0.0223	
Nickel	24	24	0.0919	0.0262	0.3399	
Selenium	24	2	0.0093	0.0033	0.0153	
Tin	24	4	0.4658	0.1880	0.9370	
Titanium	24	22	0.1889	0.0779	0.5673	
Zinc	24	24	1.1887	0.5638	1.9082	
All Metals and Elements	478	303				

Peach - Organic						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	1	1	1.6903	1.6903	1.6903	
Antimony	1	0				
Arsenic	1	0				
Beryllium	1	0				
Boron	1	1	3.0814	3.0814	3.0814	
Cadmium	1	0				
Chromium	1	1	0.3674	0.3674	0.3674	
Cobalt	1	1	0.0064	0.0064	0.0064	
Copper	1	1	1.0011	1.0011	1.0011	
Iron	1	1	4.7392	4.7392	4.7392	
Lead	1	1	0.0033	0.0033	0.0033	
Magnesium	1	1	72.2340	72.2340	72.2340	
Manganese	1	1	0.3730	0.3730	0.3730	
Mercury	1	0				
Molybdenum	1	1	0.0090	0.0090	0.0090	
Nickel	1	1	0.2406	0.2406	0.2406	
Selenium	1	0				
Tin	1	0				
Titanium	1	1	0.1852	0.1852	0.1852	
Zinc	1	1	1.0297	1.0297	1.0297	
All Metals and Elements	20	13				

<i>Pear</i>						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	81	79	0.4540	0.0941	7.6394	
Antimony	81	2	0.0032	0.0031	0.0033	
Arsenic	81	14	0.0087	0.0042	0.0155	
Beryllium	81	4	0.0021	0.0011	0.0047	
Boron	81	81	3.6223	0.9504	7.7060	
Cadmium	81	14	0.0040	0.0023	0.0085	
Chromium	81	42	0.0645	0.0201	0.3615	
Cobalt	73	73	0.0123	0.0021	0.0527	
Copper	81	81	1.1253	0.2170	6.5281	
Iron	81	80	1.5724	0.3770	18.1629	
Lead	81	52	0.0105	0.0010	0.2368	
Magnesium	81	81	68.8844	44.2073	307.4738	
Manganese	81	81	0.7761	0.1608	18.1235	
Mercury	81	1	0.0001	0.0001	0.0001	
Molybdenum	81	62	0.0073	0.0024	0.0165	
Nickel	81	79	0.0829	0.0063	0.5537	
Selenium	81	4	0.0065	0.0032	0.0162	
Tin	81	12	0.2193	0.1014	0.8290	
Titanium	81	73	0.1101	0.0603	0.2529	
Zinc	81	81	0.9449	0.3009	3.4231	
All Metals and Elements	1612	996				

<i>Pear - Organic</i>						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	7	7	0.4373	0.0942	1.0197	
Antimony	7	0				
Arsenic	7	1	0.0049	0.0049	0.0049	
Beryllium	7	1	0.0012	0.0012	0.0012	
Boron	7	7	3.5579	2.4250	4.3254	
Cadmium	7	3	0.0028	0.0022	0.0038	
Chromium	7	2	0.0242	0.0235	0.0249	
Cobalt	7	7	0.0161	0.0038	0.0667	
Copper	7	7	0.8977	0.6121	1.3738	
Iron	7	7	1.2312	0.4482	2.3436	
Lead	7	4	0.0016	0.0012	0.0021	
Magnesium	7	7	58.3793	54.4316	63.6427	
Manganese	7	7	0.3449	0.2984	0.5127	
Mercury	7	0				
Molybdenum	7	7	0.0067	0.0042	0.0085	
Nickel	7	6	0.0393	0.0148	0.1044	
Selenium	7	0				
Tin	7	0				
Titanium	7	7	0.1054	0.0753	0.1334	
Zinc	7	7	0.7717	0.5270	0.8964	
All Metals and Elements	140	87				

Pepper						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	61	56	0.4559	0.0904	2.6711	
Antimony	61	2	0.0040	0.0036	0.0044	
Arsenic	61	3	0.0066	0.0045	0.0084	
Beryllium	61	4	0.0012	0.0011	0.0013	
Boron	61	61	1.1094	0.4977	4.1286	
Cadmium	61	46	0.0144	0.0020	0.0452	
Chromium	61	40	0.0838	0.0200	0.4844	
Cobalt	55	46	0.0161	0.0010	0.0880	
Copper	61	61	1.2757	0.1774	6.0909	
Iron	61	61	3.6982	1.4539	13.7774	
Lead	61	32	0.0109	0.0010	0.2313	
Magnesium	61	61	108.7045	49.7340	627.2628	
Manganese	61	61	1.0066	0.4186	4.0845	
Mercury	61	0				
Molybdenum	61	59	0.0353	0.0042	0.1206	
Nickel	61	56	0.0793	0.0054	0.4190	
Selenium	61	18	0.0064	0.0032	0.0140	
Tin	61	11	0.2352	0.1096	0.5633	
Titanium	61	59	0.1722	0.0510	0.8475	
Zinc	61	61	1.4700	0.5762	4.1113	
All Metals and Elements	1214	798				

Pepper - Organic						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	6	4	0.8766	0.2145	2.0400	
Antimony	6	0				
Arsenic	6	0				
Beryllium	6	1	0.0013	0.0013	0.0013	
Boron	6	6	1.0029	0.6132	1.2362	
Cadmium	6	5	0.0205	0.0030	0.0316	
Chromium	6	3	0.2300	0.0608	0.5372	
Cobalt	5	5	0.0293	0.0159	0.0457	
Copper	6	6	0.7554	0.2630	1.6315	
Iron	6	6	3.4897	2.1720	5.4570	
Lead	6	2	0.0014	0.0012	0.0016	
Magnesium	6	6	96.7876	72.1195	122.0000	
Manganese	6	6	1.0613	0.6109	1.9391	
Mercury	6	0				
Molybdenum	6	5	0.0284	0.0050	0.1024	
Nickel	6	5	0.1448	0.0272	0.3642	
Selenium	6	2	0.0077	0.0047	0.0107	
Tin	6	0				
Titanium	6	5	0.1710	0.1253	0.2298	
Zinc	6	6	1.0886	0.3047	1.6030	
All Metals and Elements	119	73				

Pepper (GH)

Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	14	12	0.3310	0.1049	1.0402	
Antimony	14	0				
Arsenic	14	2	0.0081	0.0050	0.0112	
Beryllium	14	1	0.0013	0.0013	0.0013	
Boron	14	14	0.9592	0.5096	2.3152	
Cadmium	14	10	0.0132	0.0020	0.0417	
Chromium	14	9	0.0516	0.0219	0.0965	
Cobalt	13	10	0.0271	0.0020	0.0675	
Copper	14	14	0.8756	0.2571	1.5403	
Iron	14	14	3.4025	1.9422	7.1640	
Lead	14	6	0.0028	0.0013	0.0056	
Magnesium	14	14	109.9924	64.0205	217.8019	
Manganese	14	14	1.2564	0.4392	2.3356	
Mercury	14	0				
Molybdenum	14	13	0.0260	0.0091	0.0609	
Nickel	14	13	0.1040	0.0087	0.4943	
Selenium	14	3	0.0050	0.0043	0.0062	
Tin	14	1	0.1037	0.1037	0.1037	
Titanium	14	13	0.1975	0.1176	0.4219	
Zinc	14	14	1.3790	0.8741	2.3543	
All Metals and Elements	279	177				

Pepper (GH) - Organic

Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	1	1	0.1465	0.1465	0.1465	
Antimony	1	0				
Arsenic	1	0				
Beryllium	1	0				
Boron	1	1	0.8935	0.8935	0.8935	
Cadmium	1	1	0.0057	0.0057	0.0057	
Chromium	1	0				
Cobalt	1	1	0.0277	0.0277	0.0277	
Copper	1	1	0.4434	0.4434	0.4434	
Iron	1	1	2.3243	2.3243	2.3243	
Lead	1	0				
Magnesium	1	1	99.4029	99.4029	99.4029	
Manganese	1	1	0.6435	0.6435	0.6435	
Mercury	1	0				
Molybdenum	1	1	0.0116	0.0116	0.0116	
Nickel	1	1	0.0308	0.0308	0.0308	
Selenium	1	0				
Tin	1	0				
Titanium	1	1	0.1634	0.1634	0.1634	
Zinc	1	1	0.8764	0.8764	0.8764	
All Metals and Elements	20	12				

Persimmon/Sharon Fruit

Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	12	10	0.5153	0.1312	1.5233	
Antimony	12	1	0.0033	0.0033	0.0033	
Arsenic	12	3	0.0141	0.0069	0.0251	
Beryllium	12	1	0.0011	0.0011	0.0011	
Boron	12	12	1.7644	1.0299	2.9537	
Cadmium	12	0				
Chromium	12	3	0.1033	0.0273	0.2325	
Cobalt	12	10	0.0021	0.0012	0.0066	
Copper	12	12	0.6293	0.1731	2.9160	
Iron	12	12	1.6709	0.5384	2.5496	
Lead	12	5	0.0095	0.0011	0.0410	
Magnesium	12	12	88.7799	69.8377	119.0499	
Manganese	12	12	1.1660	0.5022	2.0957	
Mercury	12	0				
Molybdenum	12	12	0.0173	0.0021	0.0683	
Nickel	12	12	0.2112	0.0790	0.3684	
Selenium	12	3	0.0061	0.0051	0.0080	
Tin	12	1	0.3489	0.3489	0.3489	
Titanium	12	12	0.1653	0.0885	0.3140	
Zinc	12	12	0.5665	0.3147	2.1102	
All Metals and Elements	240	145				

Pineapple

Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	33	28	0.2541	0.0905	0.7478	
Antimony	33	0				
Arsenic	33	0				
Beryllium	33	1	0.0011	0.0011	0.0011	
Boron	33	33	1.0229	0.6084	2.4428	
Cadmium	33	5	0.0052	0.0021	0.0118	
Chromium	33	19	0.0662	0.0209	0.2439	
Cobalt	30	28	0.0040	0.0014	0.0108	
Copper	33	33	1.1007	0.5334	2.3744	
Iron	33	33	1.7153	0.9915	2.8789	
Lead	33	10	0.0018	0.0010	0.0046	
Magnesium	33	33	113.9849	56.6203	197.5158	
Manganese	33	33	8.6853	0.9885	36.7400	
Mercury	33	4	0.0006	0.0001	0.0017	
Molybdenum	33	30	0.0086	0.0022	0.0384	
Nickel	33	33	0.0433	0.0099	0.1576	
Selenium	33	4	0.0213	0.0036	0.0717	
Tin	33	5	0.1329	0.1006	0.1874	
Titanium	33	30	0.0693	0.0397	0.1204	
Zinc	33	33	0.9094	0.6125	1.6685	
All Metals and Elements	657	395				

Pineapple - Organic

Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	4	3	0.1718	0.1017	0.2730	
Antimony	4	0				
Arsenic	4	0				
Beryllium	4	0				
Boron	4	4	1.0095	0.8050	1.3398	
Cadmium	4	0				
Chromium	4	1	0.0325	0.0325	0.0325	
Cobalt	3	3	0.0028	0.0020	0.0036	
Copper	4	4	1.3273	1.2029	1.4382	
Iron	4	4	1.4978	0.9287	1.8681	
Lead	4	0				
Magnesium	4	4	151.2496	144.6971	159.7943	
Manganese	4	4	16.5651	8.5488	26.8222	
Mercury	4	1	0.0002	0.0002	0.0002	
Molybdenum	4	3	0.0173	0.0045	0.0398	
Nickel	4	4	0.0494	0.0321	0.0680	
Selenium	4	0				
Tin	4	0				
Titanium	4	3	0.0673	0.0560	0.0748	
Zinc	4	4	0.9312	0.7979	1.1772	
All Metals and Elements	79	42				

Plum

Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	47	44	0.4195	0.0921	6.6012	
Antimony	47	0				
Arsenic	47	4	0.0084	0.0065	0.0097	
Beryllium	47	5	0.0017	0.0015	0.0019	
Boron	47	47	5.5855	2.9867	17.3221	
Cadmium	47	0				
Chromium	47	26	0.0399	0.0140	0.1115	
Cobalt	43	17	0.0017	0.0010	0.0042	
Copper	47	47	0.8942	0.2406	5.1951	
Iron	47	47	1.2919	0.5310	3.4212	
Lead	47	24	0.0139	0.0012	0.1532	
Magnesium	47	47	66.7748	50.0540	105.8576	
Manganese	47	47	0.5338	0.2660	1.0761	
Mercury	47	0				
Molybdenum	47	40	0.0085	0.0022	0.0436	
Nickel	47	47	0.0244	0.0075	0.1046	
Selenium	47	1	0.0174	0.0174	0.0174	
Tin	47	4	0.2463	0.1069	0.5474	
Titanium	47	43	0.1424	0.0785	0.2177	
Zinc	47	47	0.8632	0.4876	2.2360	
All Metals and Elements	936	537				

Plum - Organic

Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	5	5	0.4560	0.1606	1.1026	
Antimony	5	0				
Arsenic	5	1	0.0083	0.0083	0.0083	
Beryllium	5	0				
Boron	5	5	3.9516	3.1042	4.8941	
Cadmium	5	0				
Chromium	5	3	0.0696	0.0239	0.1232	
Cobalt	5	5	0.0015	0.0010	0.0020	
Copper	5	5	0.8886	0.5160	1.2220	
Iron	5	5	1.6288	0.6958	3.0330	
Lead	5	3	0.0080	0.0012	0.0215	
Magnesium	5	5	63.2544	51.0206	73.0110	
Manganese	5	5	0.4023	0.3567	0.4317	
Mercury	5	0				
Molybdenum	5	3	0.0077	0.0021	0.0130	
Nickel	5	5	0.0273	0.0103	0.0539	
Selenium	5	0				
Tin	5	0				
Titanium	5	5	0.1465	0.1189	0.1681	
Zinc	5	5	0.8838	0.6212	1.0242	
All Metals and Elements	100	60				

Pomegranate

Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	2	0				
Antimony	2	0				
Arsenic	2	1	0.0060	0.0060	0.0060	
Beryllium	2	0				
Boron	2	2	7.5655	7.1042	8.0268	
Cadmium	2	1	0.0095	0.0095	0.0095	
Chromium	2	2	0.0305	0.0213	0.0396	
Cobalt	2	2	0.0061	0.0057	0.0065	
Copper	2	2	1.0329	0.9334	1.1324	
Iron	2	2	0.9116	0.7792	1.0439	
Lead	2	0				
Magnesium	2	2	86.3782	85.2255	87.5308	
Manganese	2	2	0.8198	0.8066	0.8330	
Mercury	2	0				
Molybdenum	2	2	0.0183	0.0120	0.0245	
Nickel	2	2	0.0460	0.0456	0.0463	
Selenium	2	1	0.0084	0.0084	0.0084	
Tin	2	0				
Titanium	2	2	0.1679	0.1576	0.1782	
Zinc	2	2	2.2246	1.9881	2.4610	
All Metals and Elements	40	25				

Potato						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	68	66	2.7136	0.1056	11.2700	
Antimony	68	0				
Arsenic	68	22	0.0077	0.0042	0.0140	
Beryllium	68	7	0.0014	0.0011	0.0022	
Boron	68	68	1.3035	0.4462	3.9035	
Cadmium	68	68	0.0366	0.0057	0.1505	
Chromium	68	64	0.0721	0.0130	0.3780	
Cobalt	61	61	0.0197	0.0012	0.0901	
Copper	68	68	1.4483	0.3743	4.6381	
Iron	68	68	6.9337	2.6333	21.4685	
Lead	68	50	0.0060	0.0010	0.0780	
Magnesium	68	68	200.1856	141.0000	269.2000	
Manganese	68	68	1.6426	0.6406	5.0378	
Mercury	68	0				
Molybdenum	68	68	0.0709	0.0148	0.2846	
Nickel	68	64	0.1065	0.0141	0.4096	
Selenium	68	27	0.0106	0.0036	0.0389	
Tin	68	13	0.2177	0.1091	0.4480	
Titanium	68	68	0.4847	0.0530	1.3194	
Zinc	68	68	3.0082	1.3495	6.1067	
All Metals and Elements	1353	986				

Potato - Organic						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	2	2	0.9179	0.6656	1.1701	
Antimony	2	0				
Arsenic	2	1	0.0085	0.0085	0.0085	
Beryllium	2	0				
Boron	2	2	1.3806	1.3490	1.4122	
Cadmium	2	2	0.0225	0.0223	0.0227	
Chromium	2	2	0.2158	0.0327	0.3988	
Cobalt	2	2	0.0124	0.0097	0.0150	
Copper	2	2	1.9566	1.7861	2.1270	
Iron	2	2	4.9229	4.6279	5.2179	
Lead	2	2	0.0019	0.0015	0.0023	
Magnesium	2	2	190.0585	188.5601	191.5569	
Manganese	2	2	0.9898	0.9668	1.0127	
Mercury	2	0				
Molybdenum	2	2	0.1468	0.1318	0.1617	
Nickel	2	2	0.1147	0.0173	0.2120	
Selenium	2	2	0.0063	0.0062	0.0064	
Tin	2	0				
Titanium	2	2	0.3569	0.3455	0.3682	
Zinc	2	2	3.3005	3.2356	3.3654	
All Metals and Elements	40	31				

Radish						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	4	4	0.6032	0.0956	1.6612	
Antimony	4	0				
Arsenic	4	1	0.0066	0.0066	0.0066	
Beryllium	4	1	0.0014	0.0014	0.0014	
Boron	4	4	1.2759	0.8338	1.8037	
Cadmium	4	2	0.0088	0.0065	0.0111	
Chromium	4	3	0.0349	0.0312	0.0404	
Cobalt	4	4	0.0016	0.0010	0.0028	
Copper	4	4	0.3945	0.0969	0.6834	
Iron	4	4	2.0222	0.8701	4.0218	
Lead	4	3	0.0038	0.0019	0.0067	
Magnesium	4	4	102.0099	76.6445	128.2917	
Manganese	4	4	0.3648	0.2151	0.6909	
Mercury	4	0				
Molybdenum	4	4	0.0410	0.0083	0.0666	
Nickel	4	4	0.0173	0.0082	0.0300	
Selenium	4	1	0.0145	0.0145	0.0145	
Tin	4	0				
Titanium	4	4	0.1754	0.0984	0.3088	
Zinc	4	4	1.8165	1.3646	2.9369	
All Metals and Elements	80	55				

Rambutan						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	1	1	0.1410	0.1410	0.1410	
Antimony	1	0				
Arsenic	1	1	0.0088	0.0088	0.0088	
Beryllium	1	0				
Boron	1	1	1.1970	1.1970	1.1970	
Cadmium	1	1	0.0228	0.0228	0.0228	
Chromium	1	0				
Copper	1	1	1.4410	1.4410	1.4410	
Iron	1	1	3.3930	3.3930	3.3930	
Lead	1	1	0.0037	0.0037	0.0037	
Magnesium	1	1	94.3700	94.3700	94.3700	
Manganese	1	1	4.9300	4.9300	4.9300	
Mercury	1	0				
Molybdenum	1	0				
Nickel	1	1	0.7420	0.7420	0.7420	
Selenium	1	0				
Tin	1	0				
Titanium	1	0				
Zinc	1	1	2.8640	2.8640	2.8640	
All Metals and Elements	19	11				

Rapini						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	12	12	8.7683	1.5714	36.7248	
Antimony	12	2	0.0042	0.0041	0.0043	
Arsenic	12	11	0.0096	0.0045	0.0279	
Beryllium	12	1	0.0014	0.0014	0.0014	
Boron	12	12	3.1031	2.0497	3.8624	
Cadmium	12	12	0.1420	0.0349	0.2672	
Chromium	12	11	0.0599	0.0285	0.1373	
Cobalt	12	12	0.0401	0.0089	0.0943	
Copper	12	12	0.5649	0.3817	1.6498	
Iron	12	12	17.4588	7.1627	57.6670	
Lead	12	12	0.0165	0.0028	0.1068	
Magnesium	12	12	276.7341	191.9715	393.8012	
Manganese	12	12	4.0993	1.9187	9.4153	
Mercury	12	0				
Molybdenum	12	12	0.1007	0.0451	0.1759	
Nickel	12	12	0.2841	0.0491	0.6966	
Selenium	12	12	0.0224	0.0032	0.0880	
Tin	12	0				
Titanium	12	12	0.8745	0.3743	2.2545	
Zinc	12	12	3.9084	3.1433	5.1469	
All Metals and Elements	240	193				

Raspberry						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	32	32	1.4571	0.2912	8.0870	
Antimony	32	0				
Arsenic	32	11	0.0107	0.0047	0.0288	
Beryllium	32	1	0.0017	0.0017	0.0017	
Boron	32	32	2.0601	1.0824	3.0563	
Cadmium	32	29	0.0146	0.0020	0.1330	
Chromium	32	18	0.0296	0.0150	0.0607	
Cobalt	25	25	0.0099	0.0022	0.0222	
Copper	32	32	0.5311	0.2772	1.1770	
Iron	32	32	5.2968	2.5850	14.4900	
Lead	32	19	0.0044	0.0011	0.0192	
Magnesium	32	32	180.6120	135.9182	304.5000	
Manganese	32	32	6.4703	1.6208	27.8100	
Mercury	32	3	0.0002	0.0001	0.0002	
Molybdenum	32	32	0.1014	0.0224	0.3321	
Nickel	32	32	0.1745	0.0322	0.4180	
Selenium	32	6	0.0095	0.0034	0.0201	
Tin	32	1	0.1310	0.1310	0.1310	
Titanium	32	31	0.2386	0.0670	0.4370	
Zinc	32	32	2.2475	1.3015	4.6900	
All Metals and Elements	633	432				

Raspberry - Organic

Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	4	4	1.2744	0.4877	2.0890	
Antimony	4	0				
Arsenic	4	2	0.0066	0.0052	0.0080	
Beryllium	4	0				
Boron	4	4	2.2001	1.7127	2.8412	
Cadmium	4	2	0.0065	0.0037	0.0092	
Chromium	4	1	0.1077	0.1077	0.1077	
Cobalt	3	3	0.0048	0.0012	0.0085	
Copper	4	4	0.6202	0.3572	0.8365	
Iron	4	4	4.5999	2.3328	8.0210	
Lead	4	4	0.0030	0.0017	0.0066	
Magnesium	4	4	171.2199	131.7751	198.4000	
Manganese	4	4	2.6261	0.7997	5.4960	
Mercury	4	0				
Molybdenum	4	4	0.0684	0.0342	0.1000	
Nickel	4	4	0.1939	0.0361	0.4560	
Selenium	4	0				
Tin	4	0				
Titanium	4	4	0.1840	0.0800	0.3204	
Zinc	4	4	2.1654	1.3200	3.2120	
All Metals and Elements	79	52				

Spinach

Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	19	19	11.7869	2.7697	28.6429	
Antimony	19	3	0.0120	0.0056	0.0153	
Arsenic	19	18	0.0112	0.0055	0.0268	
Beryllium	19	4	0.0013	0.0011	0.0017	
Boron	19	19	2.8589	1.9854	4.3936	
Cadmium	19	19	0.2385	0.0662	1.5290	
Chromium	19	19	0.0810	0.0424	0.1477	
Cobalt	17	17	0.0222	0.0069	0.0562	
Copper	19	19	0.8221	0.5342	1.9746	
Iron	19	19	20.8894	6.8944	60.7085	
Lead	19	19	0.0087	0.0020	0.0260	
Magnesium	19	19	886.5711	487.5586	1521.1280	
Manganese	19	19	4.1313	2.1052	7.4580	
Mercury	19	3	0.0011	0.0005	0.0019	
Molybdenum	19	19	0.0604	0.0278	0.1199	
Nickel	19	19	0.0860	0.0233	0.1798	
Selenium	19	14	0.0075	0.0030	0.0129	
Tin	19	0				
Titanium	19	19	0.8596	0.3265	2.5073	
Zinc	19	19	3.6238	1.4836	7.2126	
All Metals and Elements	378	306				

Squash						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	22	19	0.5242	0.1129	3.0465	
Antimony	22	0				
Arsenic	22	6	0.0061	0.0042	0.0103	
Beryllium	22	1	0.0015	0.0015	0.0015	
Boron	22	22	2.0195	0.5287	3.6662	
Cadmium	22	5	0.0050	0.0027	0.0103	
Chromium	22	13	0.0363	0.0110	0.0866	
Cobalt	19	19	0.0119	0.0038	0.0369	
Copper	22	22	0.8309	0.2323	2.1988	
Iron	22	22	2.9311	0.9498	6.8754	
Lead	22	13	0.0083	0.0011	0.0724	
Magnesium	22	22	163.4494	63.2563	302.4524	
Manganese	22	22	0.9979	0.4197	2.1738	
Mercury	22	0				
Molybdenum	22	21	0.0463	0.0131	0.1376	
Nickel	22	22	0.0741	0.0139	0.7169	
Selenium	22	6	0.0072	0.0037	0.0126	
Tin	22	1	0.2067	0.2067	0.2067	
Titanium	22	20	0.2444	0.0760	0.5749	
Zinc	22	22	1.9238	0.7507	4.5388	
All Metals and Elements	437	278				

Squash - Organic						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	4	2	0.1786	0.1705	0.1867	
Antimony	4	0				
Arsenic	4	1	0.0124	0.0124	0.0124	
Beryllium	4	0				
Boron	4	4	2.4844	1.8043	3.1062	
Cadmium	4	1	0.0023	0.0023	0.0023	
Chromium	4	0				
Cobalt	3	3	0.0077	0.0056	0.0094	
Copper	4	4	0.6684	0.2260	0.8578	
Iron	4	4	2.1626	1.2380	2.8685	
Lead	4	3	0.0019	0.0012	0.0025	
Magnesium	4	4	152.1965	109.0243	201.2718	
Manganese	4	4	0.8140	0.3660	1.2733	
Mercury	4	0				
Molybdenum	4	4	0.0389	0.0069	0.0740	
Nickel	4	3	0.0307	0.0228	0.0418	
Selenium	4	2	0.0049	0.0033	0.0064	
Tin	4	0				
Titanium	4	3	0.1729	0.1356	0.1984	
Zinc	4	4	1.5700	0.8570	2.5015	
All Metals and Elements	79	46				

Strawberry						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	67	67	1.9590	0.1652	17.7338	
Antimony	67	0				
Arsenic	67	21	0.0095	0.0041	0.0214	
Beryllium	67	6	0.0015	0.0012	0.0018	
Boron	67	67	1.6073	0.9436	3.1611	
Cadmium	67	58	0.0163	0.0020	0.0654	
Chromium	67	50	0.0439	0.0100	0.2458	
Cobalt	59	54	0.0122	0.0014	0.0255	
Copper	67	67	0.5407	0.1517	3.1293	
Iron	67	67	4.4899	1.4082	16.7257	
Lead	67	52	0.0057	0.0010	0.1186	
Magnesium	67	67	122.6860	90.2543	177.4000	
Manganese	67	67	3.7482	0.9897	15.1063	
Mercury	67	3	0.0001	0.0001	0.0001	
Molybdenum	67	67	0.0820	0.0059	0.3699	
Nickel	67	65	0.0629	0.0081	0.2100	
Selenium	67	34	0.0096	0.0031	0.0375	
Tin	67	4	0.2065	0.1864	0.2473	
Titanium	67	65	0.2638	0.1016	0.9561	
Zinc	67	67	1.1364	0.5983	2.0509	
All Metals and Elements	1332	948				

Strawberry - Organic						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	7	7	2.4348	0.4193	6.9799	
Antimony	7	0				
Arsenic	7	0				
Beryllium	7	1	0.0018	0.0018	0.0018	
Boron	7	7	1.6620	0.9331	2.0668	
Cadmium	7	4	0.0106	0.0020	0.0196	
Chromium	7	5	0.0332	0.0205	0.0553	
Cobalt	7	7	0.0144	0.0075	0.0211	
Copper	7	7	0.3751	0.2365	0.5680	
Iron	7	7	4.9207	1.9658	10.6527	
Lead	7	7	0.0018	0.0010	0.0039	
Magnesium	7	7	123.9618	107.2098	147.4064	
Manganese	7	7	5.2419	2.0530	11.1041	
Mercury	7	0				
Molybdenum	7	7	0.0359	0.0121	0.0673	
Nickel	7	7	0.0286	0.0114	0.0946	
Selenium	7	3	0.0051	0.0033	0.0061	
Tin	7	0				
Titanium	7	7	0.3548	0.1716	0.6273	
Zinc	7	7	1.0641	0.7217	1.5296	
All Metals and Elements	140	97				

Sweet Potato						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	50	50	7.4539	0.2705	127.0337	
Antimony	50	2	0.0044	0.0032	0.0056	
Arsenic	50	21	0.0097	0.0040	0.0394	
Beryllium	50	9	0.0019	0.0011	0.0048	
Boron	50	50	1.7104	1.0861	2.7550	
Cadmium	50	35	0.0090	0.0021	0.1054	
Chromium	50	43	0.0745	0.0130	0.6743	
Cobalt	43	43	0.0176	0.0015	0.1535	
Copper	50	50	1.8526	0.6070	6.1043	
Iron	50	50	8.8430	3.6230	73.8391	
Lead	50	49	0.0197	0.0014	0.0783	
Magnesium	50	50	189.8342	112.8615	341.6000	
Manganese	50	50	4.8708	0.7818	20.9787	
Mercury	50	0				
Molybdenum	50	50	0.0328	0.0037	0.1690	
Nickel	50	50	0.1406	0.0110	0.7618	
Selenium	50	23	0.0130	0.0031	0.0626	
Tin	50	4	0.2632	0.0220	0.6576	
Titanium	50	50	0.3770	0.0550	1.3367	
Zinc	50	50	2.5123	1.3190	5.4909	
All Metals and Elements	993	729				

Sweet Potato - Organic						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	5	5	5.5030	0.8083	9.2265	
Antimony	5	0				
Arsenic	5	5	0.0136	0.0062	0.0288	
Beryllium	5	1	0.0017	0.0017	0.0017	
Boron	5	5	1.8107	1.2332	2.1122	
Cadmium	5	1	0.0055	0.0055	0.0055	
Chromium	5	5	0.0678	0.0223	0.1640	
Cobalt	5	5	0.0071	0.0022	0.0158	
Copper	5	5	1.8332	1.0532	2.8933	
Iron	5	5	9.3906	4.1509	15.2317	
Lead	5	5	0.0064	0.0027	0.0121	
Magnesium	5	5	192.2126	154.2200	251.5722	
Manganese	5	5	3.1328	0.9065	6.5890	
Mercury	5	0				
Molybdenum	5	5	0.1547	0.0537	0.3571	
Nickel	5	5	0.0611	0.0136	0.0988	
Selenium	5	1	0.0033	0.0033	0.0033	
Tin	5	1	0.2476	0.2476	0.2476	
Titanium	5	5	0.7174	0.4809	1.0759	
Zinc	5	5	2.7213	1.7348	3.6946	
All Metals and Elements	100	74				

Tomato						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	117	75	0.2218	0.0904	0.9740	
Antimony	117	0				
Arsenic	117	6	0.0099	0.0061	0.0178	
Beryllium	117	3	0.0023	0.0010	0.0036	
Boron	117	117	0.8325	0.4265	1.8790	
Cadmium	117	84	0.0089	0.0021	0.0424	
Chromium	117	72	0.0506	0.0140	0.4392	
Cobalt	102	79	0.0055	0.0010	0.0220	
Copper	117	117	0.9102	0.1624	16.4166	
Iron	117	117	2.2887	0.6352	10.4800	
Lead	117	38	0.0090	0.0010	0.0925	
Magnesium	117	117	96.0179	41.7511	206.7000	
Manganese	117	117	0.9005	0.2638	2.9190	
Mercury	117	1	0.0003	0.0003	0.0003	
Molybdenum	117	114	0.0279	0.0046	0.1040	
Nickel	117	95	0.0382	0.0051	0.2428	
Selenium	117	29	0.0058	0.0031	0.0210	
Tin	117	11	0.3319	0.1065	1.7616	
Titanium	117	105	0.1620	0.0570	0.2960	
Zinc	117	117	1.1075	0.1645	2.8630	
All Metals and Elements	2325	1414				

Tomato - Organic						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	10	7	0.3017	0.0971	0.9461	
Antimony	10	0				
Arsenic	10	0				
Beryllium	10	1	0.0016	0.0016	0.0016	
Boron	10	10	0.9831	0.5862	1.6454	
Cadmium	10	9	0.0169	0.0044	0.0351	
Chromium	10	7	0.0220	0.0202	0.0239	
Cobalt	10	6	0.0062	0.0030	0.0124	
Copper	10	10	0.6294	0.1876	1.6107	
Iron	10	10	2.4102	1.1024	4.5543	
Lead	10	4	0.0129	0.0011	0.0475	
Magnesium	10	10	93.3795	55.5264	175.0069	
Manganese	10	10	1.0881	0.3837	2.1503	
Mercury	10	1	0.0030	0.0030	0.0030	
Molybdenum	10	10	0.0304	0.0081	0.0519	
Nickel	10	8	0.0312	0.0052	0.0782	
Selenium	10	3	0.0118	0.0079	0.0162	
Tin	10	1	0.1739	0.1739	0.1739	
Titanium	10	10	0.1782	0.1156	0.2830	
Zinc	10	10	1.1039	0.4551	1.7471	
All Metals and Elements	200	127				

Tomato (GH)

Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	38	25	0.3090	0.0906	2.1670	
Antimony	38	0				
Arsenic	38	1	0.0140	0.0140	0.0140	
Beryllium	38	0				
Boron	38	38	0.8018	0.5272	1.6910	
Cadmium	38	20	0.0117	0.0022	0.0382	
Chromium	38	24	0.0619	0.0130	0.2094	
Cobalt	36	20	0.0049	0.0010	0.0168	
Copper	38	38	0.9144	0.2073	5.0277	
Iron	38	38	3.4505	1.0915	18.0532	
Lead	38	14	0.0177	0.0011	0.1136	
Magnesium	38	38	89.2351	47.6965	213.6000	
Manganese	38	38	1.1759	0.4550	5.4590	
Mercury	38	2	0.0002	0.0001	0.0003	
Molybdenum	38	38	0.0369	0.0093	0.1650	
Nickel	38	26	0.0308	0.0053	0.1187	
Selenium	38	6	0.0051	0.0030	0.0097	
Tin	38	1	0.1972	0.1972	0.1972	
Titanium	38	38	0.1828	0.0580	0.3193	
Zinc	38	38	1.2152	0.5342	3.6027	
All Metals and Elements	758	443				

Tomato (GH) - Organic

Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	2	1	0.1440	0.1440	0.1440	
Antimony	2	0				
Arsenic	2	0				
Beryllium	2	0				
Boron	2	2	0.8960	0.8520	0.9399	
Cadmium	2	2	0.0423	0.0254	0.0591	
Chromium	2	1	0.4294	0.4294	0.4294	
Cobalt	2	1	0.0049	0.0049	0.0049	
Copper	2	2	1.5561	0.3022	2.8099	
Iron	2	2	6.9784	1.3398	12.6170	
Lead	2	2	0.0268	0.0011	0.0524	
Magnesium	2	2	73.0564	67.5516	78.5612	
Manganese	2	2	1.6204	1.4692	1.7716	
Mercury	2	0				
Molybdenum	2	2	0.0699	0.0515	0.0882	
Nickel	2	1	0.1519	0.1519	0.1519	
Selenium	2	0				
Tin	2	0				
Titanium	2	2	0.1737	0.1471	0.2002	
Zinc	2	2	1.2575	0.8839	1.6311	
All Metals and Elements	40	24				

Watermelon						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	63	30	0.1760	0.0924	0.4312	
Antimony	63	0				
Arsenic	63	8	0.0125	0.0044	0.0379	
Beryllium	63	0				
Boron	63	63	1.2448	0.6880	2.9132	
Cadmium	63	8	0.0034	0.0021	0.0044	
Chromium	63	32	0.0431	0.0130	0.1314	
Cobalt	59	51	0.0057	0.0011	0.1221	
Copper	63	63	0.5907	0.1850	3.8674	
Iron	63	63	1.7879	0.7303	6.1152	
Lead	63	24	0.0022	0.0010	0.0039	
Magnesium	63	63	95.1780	59.5384	256.8339	
Manganese	63	63	0.4050	0.1478	2.0237	
Mercury	63	0				
Molybdenum	63	60	0.0153	0.0028	0.0516	
Nickel	63	63	0.0486	0.0067	0.4930	
Selenium	63	19	0.0072	0.0032	0.0273	
Tin	63	6	0.1965	0.1002	0.5122	
Titanium	63	59	0.1120	0.0472	0.3534	
Zinc	63	63	0.8954	0.3470	2.4391	
All Metals and Elements	1256	738				

Watermelon - Organic						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	4	2	0.1026	0.1011	0.1041	
Antimony	4	0				
Arsenic	4	0				
Beryllium	4	0				
Boron	4	4	1.1248	0.5450	1.3429	
Cadmium	4	0				
Chromium	4	1	0.0241	0.0241	0.0241	
Cobalt	3	3	0.0020	0.0012	0.0026	
Copper	4	4	0.5804	0.3173	1.2810	
Iron	4	4	1.8296	1.6610	1.9804	
Lead	4	0				
Magnesium	4	4	83.5624	52.4300	99.7840	
Manganese	4	4	0.3367	0.3230	0.3606	
Mercury	4	0				
Molybdenum	4	3	0.0255	0.0192	0.0364	
Nickel	4	4	0.0241	0.0110	0.0374	
Selenium	4	1	0.0104	0.0104	0.0104	
Tin	4	1	0.1036	0.1036	0.1036	
Titanium	4	3	0.1123	0.0786	0.1317	
Zinc	4	4	0.7522	0.5350	1.1922	
All Metals and Elements	79	42				

Zucchini

Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	15	14	0.2732	0.1272	0.5934	
Antimony	15	0				
Arsenic	15	6	0.0056	0.0043	0.0071	
Beryllium	15	1	0.0010	0.0010	0.0010	
Boron	15	15	1.5045	1.1853	1.8384	
Cadmium	15	7	0.0053	0.0023	0.0105	
Chromium	15	6	0.0337	0.0221	0.0413	
Cobalt	14	14	0.0085	0.0011	0.0184	
Copper	15	15	0.6637	0.3110	1.2780	
Iron	15	15	3.2462	1.8828	5.5114	
Lead	15	7	0.0024	0.0013	0.0051	
Magnesium	15	15	139.9839	69.1522	217.4803	
Manganese	15	15	1.0278	0.7233	1.7276	
Mercury	15	0				
Molybdenum	15	15	0.0801	0.0150	0.1560	
Nickel	15	15	0.0667	0.0166	0.2836	
Selenium	15	6	0.0075	0.0040	0.0093	
Tin	15	0				
Titanium	15	14	0.2298	0.1341	0.3318	
Zinc	15	15	2.0093	0.8778	3.2243	
All Metals and Elements	299	195				

Residue Monitoring of Domestic Processed Products

Program	No. Tested	Analyte	No. Positive ^a	Mean ^b	Min	Max	No. Violations
Apple							
EBDC(ETU)	4	Ethylene Thiourea	1	0.02000	0.02000	0.02000	
PESTICIDES-FPH	4	Pesticide Screen	4				
PESTICIDES-FPH	4	Captan	3	0.08543	0.01230	0.14400	
PESTICIDES-FPH	4	Metolachlor	1	0.01200	0.01200	0.01200	
PESTICIDES-LC	2	Pesticide Screen	2				
PESTICIDES-LC	2	Imidacloprid	1	0.00130	0.00130	0.00130	
PESTICIDES-LC	2	Thiacloprid	1	0.00200	0.00200	0.00200	
Bean - Green/Yellow							
EBDC(ETU)	4	Ethylene Thiourea					
PESTICIDES-FPH	4	Pesticide Screen					
PESTICIDES-LC	4	Pesticide Screen	1				
PESTICIDES-LC	4	Propamocarb	1	0.00010	0.00010	0.00010	
Bean - Shelled							
EBDC(ETU)	6	Ethylene Thiourea					
PESTICIDES-FPH	6	Pesticide Screen					
PESTICIDES-LC	6	Pesticide Screen	1				
PESTICIDES-LC	6	Thiabendazole	1	0.01700	0.01700	0.01700	1
Berries - Other							
EBDC(ETU)	1	Ethylene Thiourea					
PESTICIDES-FPH	1	Pesticide Screen					
PESTICIDES-LC	1	Pesticide Screen	1				
PESTICIDES-LC	1	Thiabendazole	1	0.00220	0.00220	0.00220	
Blueberry							
EBDC(ETU)	14	Ethylene Thiourea					
PESTICIDES-FPH	14	Pesticide Screen	11				
PESTICIDES-FPH	14	Azoxystrobin	1	0.00390	0.00390	0.00390	
PESTICIDES-FPH	14	Bifenthrin	1	0.00070	0.00070	0.00070	
PESTICIDES-FPH	14	Boscalid	4	0.29225	0.00900	0.65900	
PESTICIDES-FPH	14	Captan	7	0.43824	0.01870	1.47200	
PESTICIDES-FPH	14	Chlorothalonil	2	0.02530	0.02060	0.03000	
PESTICIDES-FPH	14	Cypermethrin	6	0.04050	0.00700	0.12580	1
PESTICIDES-FPH	14	Cyprodinil	9	0.08033	0.01540	0.18800	
PESTICIDES-FPH	14	Fludioxonil	8	0.02184	0.00850	0.04300	
PESTICIDES-FPH	14	Malathion	1	0.00320	0.00320	0.00320	
PESTICIDES-FPH	14	Pronamide	1	0.00090	0.00090	0.00090	
PESTICIDES-LC	12	Pesticide Screen	8				
PESTICIDES-LC	12	Clothianidin	1	0.00100	0.00100	0.00100	
PESTICIDES-LC	12	Fenhexamid	2	0.03931	0.00421	0.07440	
PESTICIDES-LC	12	Imidacloprid	5	0.00685	0.00200	0.01350	
PESTICIDES-LC	12	Propamocarb	2	0.00040	0.00010	0.00070	
PESTICIDES-LC	12	Pyraclostrobin	6	0.01686	0.00303	0.04700	
PESTICIDES-LC	12	Thiabendazole	1	0.00050	0.00050	0.00050	
PESTICIDES-LC	12	Thiamethoxam	2	0.00120	0.00110	0.00130	
Carrot							
EBDC(ETU)	4	Ethylene Thiourea					
PESTICIDES-FPH	3	Pesticide Screen					
PESTICIDES-LC	4	Pesticide Screen	4				

Program	No. Tested	Analyte	No. Positive ^a	Mean ^b	Min	Max	No. Violations
Carrot							
PESTICIDES-LC	4	Fenamidone	1	0.00384	0.00384	0.00384	
PESTICIDES-LC	4	Linuron	2	0.00915	0.00140	0.01690	
PESTICIDES-LC	4	Pyraclostrobin	1	0.00143	0.00143	0.00143	
Corn							
EBDC(ETU)	10	Ethylene Thiourea					
PESTICIDES-FPH	10	Pesticide Screen					
PESTICIDES-LC	10	Pesticide Screen					
Cranberry							
EBDC(ETU)	1	Ethylene Thiourea					
PESTICIDES-FPH	1	Pesticide Screen					
PESTICIDES-LC	1	Pesticide Screen					
Horseradish							
EBDC(ETU)	2	Ethylene Thiourea	1	0.01390	0.01390	0.01390	
PESTICIDES-FPH	2	Pesticide Screen	2				
PESTICIDES-FPH	2	p,p'-DDE	2	0.01760	0.00220	0.03300	
PESTICIDES-FPH	2	p,p'-DDT	1	0.01200	0.01200	0.01200	
PESTICIDES-LC	2	Pesticide Screen					
Juice - Apple							
EBDC(ETU)	12	Ethylene Thiourea					
PESTICIDES-FPH	11	Pesticide Screen	5				
PESTICIDES-FPH	11	Captan	3	0.08200	0.00570	0.16520	
PESTICIDES-FPH	11	Diphenylamine	1	0.00470	0.00470	0.00470	
PESTICIDES-FPH	11	Folpet	1	0.01100	0.01100	0.01100	
PESTICIDES-FPH	11	Orthophenyl-phenol	3	0.00257	0.00150	0.00320	
PESTICIDES-LC	9	Pesticide Screen	5				
PESTICIDES-LC	9	Carbaryl	3	0.00084	0.00020	0.00171	
PESTICIDES-LC	9	Carbendazim	2	0.00145	0.00040	0.00250	
PESTICIDES-LC	9	Chlorantranilprole	2	0.00065	0.00050	0.00080	
PESTICIDES-LC	9	Formetanate	1	0.00800	0.00800	0.00800	
PESTICIDES-LC	9	Methoxyfenozide	2	0.00139	0.00030	0.00247	
PESTICIDES-LC	9	Pyrimethanil	3	0.01697	0.00020	0.04640	
PESTICIDES-LC	9	Thiabendazole	3	0.01490	0.00230	0.03040	
PESTICIDES-LC	9	Thiacloprid	2	0.00514	0.00470	0.00557	
Juice - Orange							
EBDC(ETU)	3	Ethylene Thiourea					
PESTICIDES-FPH	3	Pesticide Screen					
PESTICIDES-LC	3	Pesticide Screen	3				
PESTICIDES-LC	3	Carbaryl	2	0.00060	0.00060	0.00060	
PESTICIDES-LC	3	Carbendazim	2	0.05845	0.03200	0.08490	
PESTICIDES-LC	3	Carbofuran	2	0.00085	0.00070	0.00100	
PESTICIDES-LC	3	Difenoconazole	1	0.00030	0.00030	0.00030	
PESTICIDES-LC	3	Imidacloprid	3	0.00580	0.00200	0.00920	
PESTICIDES-LC	3	Methidathion	2	0.00940	0.00800	0.01080	
PESTICIDES-LC	3	Pyraclostrobin	1	0.00070	0.00070	0.00070	
PESTICIDES-LC	3	Thiamethoxam	1	0.00080	0.00080	0.00080	
Juice - Vegetable							
EBDC(ETU)	4	Ethylene Thiourea					
PESTICIDES-FPH	4	Pesticide Screen	2				
PESTICIDES-FPH	4	Azoxystrobin	2	0.00140	0.00100	0.00180	

Program	No. Tested	Analyte	No. Positive ^a	Mean ^b	Min	Max	No. Violations
Juice - Vegetable							
PESTICIDES-FPH	4	Orthophenyl-phenol	1	0.00190	0.00190	0.00190	
PESTICIDES-LC	3	Pesticide Screen	2				
PESTICIDES-LC	3	Cyromazine	1	0.00090	0.00090	0.00090	
PESTICIDES-LC	3	Difenoconazole	1	0.00090	0.00090	0.00090	
PESTICIDES-LC	3	Imidacloprid	2	0.00145	0.00110	0.00180	
Juice/Nectar - Other							
EBDC(ETU)	2	Ethylene Thiourea	1	0.00220	0.00220	0.00220	
PESTICIDES-FPH	2	Pesticide Screen	1				
PESTICIDES-FPH	2	Folpet	1	0.00220	0.00220	0.00220	
PESTICIDES-LC	2	Pesticide Screen	2				
PESTICIDES-LC	2	Carbaryl	1	0.00280	0.00280	0.00280	
PESTICIDES-LC	2	Imidacloprid	2	0.00065	0.00010	0.00120	
PESTICIDES-LC	2	Methoxyfenozide	1	0.02560	0.02560	0.02560	
Misc							
EBDC(ETU)	2	Ethylene Thiourea					
PESTICIDES-FPH	2	Pesticide Screen					
PESTICIDES-LC	2	Pesticide Screen	2				
PESTICIDES-LC	2	Imidacloprid	2	0.00045	0.00040	0.00050	
Misc Fruit							
EBDC(ETU)	3	Ethylene Thiourea					
PESTICIDES-FPH	2	Pesticide Screen					
PESTICIDES-LC	3	Pesticide Screen					
Misc Vegetables							
EBDC(ETU)	5	Ethylene Thiourea					
PESTICIDES-FPH	5	Pesticide Screen	2				
PESTICIDES-FPH	5	Dieldrin	1	0.00400	0.00400	0.00400	
PESTICIDES-FPH	5	p,p'-DDE	1	0.00080	0.00080	0.00080	
PESTICIDES-LC	5	Pesticide Screen	2				
PESTICIDES-LC	5	Carbendazim	1	0.00476	0.00476	0.00476	
PESTICIDES-LC	5	Imidacloprid	1	0.00148	0.00148	0.00148	
PESTICIDES-LC	5	Oxamyl-oxime	1	0.00160	0.00160	0.00160	
Mixed Fruit							
EBDC(ETU)	1	Ethylene Thiourea					
PESTICIDES-FPH	1	Pesticide Screen	1				
PESTICIDES-FPH	1	Azoxystrobin	1	0.00160	0.00160	0.00160	
PESTICIDES-FPH	1	Bifenthrin	1	0.00580	0.00580	0.00580	
PESTICIDES-FPH	1	Captan	1	0.42490	0.42490	0.42490	
PESTICIDES-FPH	1	Fenpropathrin	1	0.09980	0.09980	0.09980	
PESTICIDES-FPH	1	Folpet	1	0.00670	0.00670	0.00670	
PESTICIDES-FPH	1	Iprodione	1	0.05460	0.05460	0.05460	
PESTICIDES-FPH	1	Malathion	1	0.05810	0.05810	0.05810	
PESTICIDES-FPH	1	Tebuconazole	1	0.03300	0.03300	0.03300	
PESTICIDES-LC	1	Pesticide Screen	1				
PESTICIDES-LC	1	Carbendazim	1	0.00010	0.00010	0.00010	
PESTICIDES-LC	1	Fenhexamid	1	0.00250	0.00250	0.00250	
PESTICIDES-LC	1	Imidacloprid	1	0.00110	0.00110	0.00110	
PESTICIDES-LC	1	Methomyl	1	0.02250	0.02250	0.02250	
Mixed Vegetable							
EBDC(ETU)	7	Ethylene Thiourea					

Program	No. Tested	Analyte	No. Positive ^a	Mean ^b	Min	Max	No. Violations
Mixed Vegetable							
PESTICIDES-FPH	6	Pesticide Screen	1				
PESTICIDES-FPH	6	Azoxystrobin	1	0.00910	0.00910	0.00910	
PESTICIDES-FPH	6	Chlorpyrifos	1	0.13800	0.13800	0.13800	
PESTICIDES-FPH	6	Ethalfuralin	1	0.00150	0.00150	0.00150	
PESTICIDES-LC	6	Pesticide Screen	4				
PESTICIDES-LC	6	Linuron	3	0.00737	0.00060	0.01800	
PESTICIDES-LC	6	Oxamyl-oxime	1	0.00050	0.00050	0.00050	
PESTICIDES-LC	6	Pyraclostrobin	1	0.00040	0.00040	0.00040	
PESTICIDES-LC	6	Thiabendazole	2	0.01675	0.00050	0.03300	
PESTICIDES-LC	6	Thiamethoxam	1	0.00010	0.00010	0.00010	
Pea							
EBDC(ETU)	5	Ethylene Thiourea					
PESTICIDES-FPH	5	Pesticide Screen					
PESTICIDES-LC	4	Pesticide Screen	1				
PESTICIDES-LC	4	Pyraclostrobin	1	0.00380	0.00380	0.00380	
Pickled Vegetable - Misc							
EBDC(ETU)	3	Ethylene Thiourea					
PESTICIDES-FPH	3	Pesticide Screen					
PESTICIDES-LC	3	Pesticide Screen	2				
PESTICIDES-LC	3	Dimethomorph	1	0.00040	0.00040	0.00040	
PESTICIDES-LC	3	Linuron	1	0.00030	0.00030	0.00030	
PESTICIDES-LC	3	Thiamethoxam	1	0.00050	0.00050	0.00050	
Potato							
EBDC(ETU)	13	Ethylene Thiourea	3	0.01490	0.00760	0.02130	
PESTICIDES-FPH	12	Pesticide Screen	8				
PESTICIDES-FPH	12	Chlorpropham	6	0.43637	0.09400	0.65700	
PESTICIDES-FPH	12	Dacthal (chlorthal-dimethyl)	1	0.00020	0.00020	0.00020	
PESTICIDES-FPH	12	Metribuzin	1	0.00300	0.00300	0.00300	
PESTICIDES-FPH	12	p,p'-DDE	1	0.00030	0.00030	0.00030	
PESTICIDES-LC	12	Pesticide Screen	9				
PESTICIDES-LC	12	Clothianidin	6	0.00367	0.00040	0.00550	
PESTICIDES-LC	12	Imidacloprid	2	0.01310	0.00669	0.01950	
PESTICIDES-LC	12	Pyraclostrobin	1	0.00100	0.00100	0.00100	
PESTICIDES-LC	12	Thiabendazole	1	0.00100	0.00100	0.00100	
PESTICIDES-LC	12	Thiamethoxam	4	0.00213	0.00090	0.00380	
Preserve - Jam/Jelly							
EBDC(ETU)	11	Ethylene Thiourea					
PESTICIDES-FPH	11	Pesticide Screen	3				
PESTICIDES-FPH	11	Bifenthrin	1	0.01430	0.01430	0.01430	
PESTICIDES-FPH	11	Captan	1	0.07540	0.07540	0.07540	
PESTICIDES-FPH	11	Cyprodinil	1	0.09440	0.09440	0.09440	
PESTICIDES-FPH	11	Fludioxonil	1	0.03070	0.03070	0.03070	
PESTICIDES-FPH	11	Imazalil	2	0.01700	0.00900	0.02500	
PESTICIDES-LC	10	Pesticide Screen	7				
PESTICIDES-LC	10	3-OH Carbofuran	1	0.00230	0.00230	0.00230	
PESTICIDES-LC	10	Carbendazim	1	0.00540	0.00540	0.00540	
PESTICIDES-LC	10	Carbofuran	1	0.00060	0.00060	0.00060	
PESTICIDES-LC	10	Fenhexamid	1	0.03290	0.03290	0.03290	
PESTICIDES-LC	10	Imidacloprid	1	0.02260	0.02260	0.02260	
PESTICIDES-LC	10	Pyraclostrobin	2	0.01345	0.01220	0.01470	

Program	No. Tested	Analyte	No. Positive ^a	Mean ^b	Min	Max	No. Violations
Preserve - Jam/Jelly							
PESTICIDES-LC	10	Pyrimethanil	1	0.00100	0.00100	0.00100	
PESTICIDES-LC	10	Thiabendazole	4	0.03217	0.00300	0.06490	
Pumpkin							
EBDC(ETU)	3	Ethylene Thiourea					
PESTICIDES-FPH	3	Pesticide Screen					
PESTICIDES-LC	3	Pesticide Screen	1				
PESTICIDES-LC	3	Propamocarb	1	0.34890	0.34890	0.34890	
Raspberry							
EBDC(ETU)	4	Ethylene Thiourea					
PESTICIDES-FPH	4	Pesticide Screen	4				
PESTICIDES-FPH	4	Bifenthrin	2	0.11815	0.10030	0.13600	2
PESTICIDES-FPH	4	Boscalid	1	0.15000	0.15000	0.15000	
PESTICIDES-FPH	4	Captan	3	2.02820	0.10800	4.92560	
PESTICIDES-FPH	4	Cyprodinil	3	0.12443	0.01200	0.28900	
PESTICIDES-FPH	4	Fludioxonil	3	0.06200	0.00340	0.15300	
PESTICIDES-FPH	4	Folpet	3	0.01570	0.01110	0.02110	
PESTICIDES-LC	4	Pesticide Screen	3				
PESTICIDES-LC	4	Carbendazim	1	0.00070	0.00070	0.00070	
PESTICIDES-LC	4	Fenhexamid	1	0.58120	0.58120	0.58120	
PESTICIDES-LC	4	Imidacloprid	2	0.02085	0.02070	0.02100	
PESTICIDES-LC	4	Methomyl	1	0.00030	0.00030	0.00030	
PESTICIDES-LC	4	Oxamyl	1	0.00280	0.00280	0.00280	
PESTICIDES-LC	4	Oxamyl-oxime	1	0.00040	0.00040	0.00040	
PESTICIDES-LC	4	Pyraclostrobin	1	0.03800	0.03800	0.03800	
PESTICIDES-LC	4	Thiabendazole	1	0.00120	0.00120	0.00120	
PESTICIDES-LC	4	Thiamethoxam	1	0.00010	0.00010	0.00010	
Sweet Potato							
EBDC(ETU)	1	Ethylene Thiourea					
PESTICIDES-FPH	1	Pesticide Screen					
PESTICIDES-LC	1	Pesticide Screen					
Tomato							
EBDC(ETU)	7	Ethylene Thiourea					
PESTICIDES-FPH	7	Pesticide Screen	1				
PESTICIDES-FPH	7	Azoxystrobin	1	0.00130	0.00130	0.00130	
PESTICIDES-LC	6	Pesticide Screen	3				
PESTICIDES-LC	6	Difenoconazole	1	0.00020	0.00020	0.00020	
PESTICIDES-LC	6	Imidacloprid	3	0.00151	0.00090	0.00230	
Tomato Ketchup							
EBDC(ETU)	1	Ethylene Thiourea					
PESTICIDES-FPH	1	Pesticide Screen					
PESTICIDES-LC	1	Pesticide Screen					

Note a: For multi-residue screens, this value represents the number of samples with one or more residues. The specific number of positive results for each analyte is listed below the multi-residue screen.

Note b: This value is calculated as the mean of all positive results for each analyte detected.

All results for agricultural chemicals, veterinary drugs and metals are in ppm, mycotoxins are in ppb.

Summary of Metal and Element Monitoring of Domestic Processed Products

Analyte	No. Tests	No. Positive	Mean	Min	Max	No. Violations
Aluminum	123	108	1.168	0.098	15.588	
Antimony	123	0				
Arsenic	123	16	0.014	0.005	0.063	
Beryllium	123	11	0.002	0.001	0.004	
Boron	123	123	1.918	0.293	18.494	
Cadmium	123	60	0.016	0.002	0.056	
Chromium	123	87	0.055	0.011	0.834	
Cobalt	102	90	0.008	0.001	0.052	
Copper	123	123	0.810	0.020	7.212	
Iron	123	117	5.517	0.312	30.240	
Lead	123	84	0.008	0.001	0.122	
Magnesium	123	123	148.133	20.671	610.610	
Manganese	123	123	2.677	0.070	33.953	
Mercury	123	6	0.001	0.000	0.003	
Molybdenum	123	107	0.127	0.002	1.901	
Nickel	123	118	0.117	0.006	1.636	
Selenium	123	46	0.018	0.003	0.122	
Tin	123	29	0.325	0.025	1.920	
Titanium	123	114	0.262	0.022	0.947	
Zinc	123	119	2.277	0.090	9.529	
All Metals and Elements	2,439	1,604				

Metal and Element Monitoring of Domestic Processed Products

Apple						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	3	3	3.3039	0.1330	9.1880	
Antimony	3	0				
Arsenic	3	1	0.0230	0.0230	0.0230	
Beryllium	3	0				
Boron	3	3	3.4546	2.3870	4.3160	
Cadmium	3	1	0.0029	0.0029	0.0029	
Chromium	3	3	0.0685	0.0220	0.1590	
Cobalt	1	1	0.0023	0.0023	0.0023	
Copper	3	3	0.5102	0.3900	0.7100	
Iron	3	3	8.8922	1.3010	23.6400	
Lead	3	2	0.0222	0.0033	0.0411	
Magnesium	3	3	148.4574	49.2000	340.0000	
Manganese	3	3	1.1318	0.4320	2.4150	
Mercury	3	1	0.0002	0.0002	0.0002	
Molybdenum	3	2	0.0781	0.0202	0.1360	
Nickel	3	3	0.0526	0.0200	0.1170	
Selenium	3	0				
Tin	3	0				
Titanium	3	2	0.2547	0.1084	0.4010	
Zinc	3	3	0.8193	0.3040	1.8120	
All Metals and Elements	58	37				
Bean - Green/Yellow						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	3	3	1.1510	0.3833	2.3272	
Antimony	3	0				
Arsenic	3	0				
Beryllium	3	0				
Boron	3	3	2.2221	1.8209	2.5366	
Cadmium	3	0				
Chromium	3	2	0.0409	0.0257	0.0561	
Cobalt	3	3	0.0170	0.0102	0.0271	
Copper	3	3	1.2626	0.8034	2.0314	
Iron	3	3	11.6485	8.7949	16.5143	
Lead	3	3	0.0018	0.0013	0.0025	
Magnesium	3	3	308.7071	262.5276	343.8432	
Manganese	3	3	2.4183	1.6442	3.2425	
Mercury	3	0				
Molybdenum	3	3	0.7890	0.0911	1.9014	
Nickel	3	3	0.4193	0.0969	0.9916	
Selenium	3	2	0.0111	0.0052	0.0169	
Tin	3	0				
Titanium	3	3	0.5241	0.4375	0.6541	
Zinc	3	3	4.3304	2.7880	6.7712	
All Metals and Elements	60	40				

Bean - Shelled

Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	6	6	0.8349	0.5018	1.3688	
Antimony	6	0				
Arsenic	6	0				
Beryllium	6	1	0.0037	0.0037	0.0037	
Boron	6	6	1.9862	0.9508	3.0588	
Cadmium	6	1	0.0045	0.0045	0.0045	
Chromium	6	6	0.0350	0.0180	0.0886	
Cobalt	5	5	0.0120	0.0031	0.0280	
Copper	6	6	1.8311	0.7223	2.6300	
Iron	6	6	13.8730	5.1096	19.4100	
Lead	6	4	0.0035	0.0022	0.0054	
Magnesium	6	6	341.4568	143.9431	610.6095	
Manganese	6	6	3.2099	0.6788	4.7350	
Mercury	6	0				
Molybdenum	6	6	0.3639	0.0278	0.9122	
Nickel	6	6	0.1800	0.0830	0.2507	
Selenium	6	5	0.0388	0.0198	0.0857	
Tin	6	2	0.1068	0.0980	0.1156	
Titanium	6	6	0.5051	0.1860	0.9472	
Zinc	6	6	5.6809	1.4743	9.5292	
All Metals and Elements	119	84				

Berries - Other

Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	1	1	0.7465	0.7465	0.7465	
Antimony	1	0				
Arsenic	1	0				
Beryllium	1	0				
Boron	1	1	5.0550	5.0550	5.0550	
Cadmium	1	1	0.0097	0.0097	0.0097	
Chromium	1	1	0.0231	0.0231	0.0231	
Cobalt	1	1	0.0244	0.0244	0.0244	
Copper	1	1	0.5613	0.5613	0.5613	
Iron	1	1	4.3667	4.3667	4.3667	
Lead	1	1	0.0017	0.0017	0.0017	
Magnesium	1	1	206.2939	206.2939	206.2939	
Manganese	1	1	22.4054	22.4054	22.4054	
Mercury	1	0				
Molybdenum	1	1	0.0109	0.0109	0.0109	
Nickel	1	1	0.1976	0.1976	0.1976	
Selenium	1	1	0.0031	0.0031	0.0031	
Tin	1	0				
Titanium	1	1	0.2333	0.2333	0.2333	
Zinc	1	1	3.1796	3.1796	3.1796	
All Metals and Elements	20	15				

Blueberry						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	12	12	2.0199	0.7061	5.6838	
Antimony	12	0				
Arsenic	12	2	0.0104	0.0088	0.0119	
Beryllium	12	0				
Boron	12	12	0.9754	0.6081	1.4360	
Cadmium	12	0				
Chromium	12	9	0.0968	0.0268	0.3959	
Cobalt	10	7	0.0041	0.0012	0.0066	
Copper	12	12	0.7187	0.1425	2.1470	
Iron	12	12	2.3511	0.7917	4.5068	
Lead	12	9	0.0036	0.0010	0.0122	
Magnesium	12	12	46.9251	37.1319	57.5141	
Manganese	12	12	11.1471	1.1615	33.9532	
Mercury	12	1	0.0002	0.0002	0.0002	
Molybdenum	12	10	0.0204	0.0026	0.0813	
Nickel	12	12	0.1448	0.0311	0.3046	
Selenium	12	0				
Tin	12	4	0.1499	0.1014	0.2208	
Titanium	12	11	0.1102	0.0530	0.1379	
Zinc	12	12	0.7601	0.3810	1.5804	
All Metals and Elements	238	149				

Broccoli						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	2	2	0.5063	0.2201	0.7925	
Antimony	2	0				
Arsenic	2	0				
Beryllium	2	0				
Boron	2	2	2.7574	2.3804	3.1343	
Cadmium	2	2	0.0073	0.0063	0.0083	
Chromium	2	2	0.0301	0.0277	0.0324	
Cobalt	2	2	0.0063	0.0056	0.0070	
Copper	2	2	0.4722	0.3338	0.6106	
Iron	2	2	5.5102	5.4894	5.5309	
Lead	2	0				
Magnesium	2	2	145.7994	140.0439	151.5548	
Manganese	2	2	1.5086	1.1759	1.8413	
Mercury	2	0				
Molybdenum	2	2	0.0683	0.0653	0.0712	
Nickel	2	2	0.0722	0.0629	0.0814	
Selenium	2	1	0.0190	0.0190	0.0190	
Tin	2	0				
Titanium	2	2	0.4798	0.4710	0.4886	
Zinc	2	2	3.0913	3.0011	3.1815	
All Metals and Elements	40	27				

Carrot						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	6	5	0.2919	0.0975	0.5970	
Antimony	6	0				
Arsenic	6	0				
Beryllium	6	3	0.0014	0.0011	0.0015	
Boron	6	6	2.5667	1.9145	3.6210	
Cadmium	6	6	0.0229	0.0129	0.0372	
Chromium	6	4	0.2503	0.0140	0.8336	
Cobalt	4	3	0.0032	0.0025	0.0045	
Copper	6	6	0.4800	0.3510	0.7330	
Iron	6	6	3.8046	1.9140	10.2994	
Lead	6	6	0.0036	0.0017	0.0071	
Magnesium	6	6	94.7344	68.9109	108.5000	
Manganese	6	6	1.1878	0.7180	1.9224	
Mercury	6	2	0.0003	0.0001	0.0005	
Molybdenum	6	4	0.0173	0.0021	0.0368	
Nickel	6	6	0.0426	0.0138	0.0805	
Selenium	6	0				
Tin	6	4	0.0775	0.0250	0.1207	
Titanium	6	5	0.2120	0.0650	0.2809	
Zinc	6	6	1.7932	1.2983	2.3565	
All Metals and Elements	118	84				

Corn						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	6	0				
Antimony	6	0				
Arsenic	6	1	0.0126	0.0126	0.0126	
Beryllium	6	0				
Boron	6	6	0.6427	0.3703	0.9140	
Cadmium	6	3	0.0030	0.0023	0.0037	
Chromium	6	3	0.0353	0.0228	0.0586	
Cobalt	4	2	0.0019	0.0015	0.0022	
Copper	6	6	0.6247	0.5670	0.7371	
Iron	6	6	3.9931	2.5820	5.3118	
Lead	6	3	0.0015	0.0011	0.0021	
Magnesium	6	6	210.6606	158.5429	260.2000	
Manganese	6	6	1.3414	0.7616	2.2582	
Mercury	6	0				
Molybdenum	6	6	0.0658	0.0320	0.1422	
Nickel	6	6	0.0365	0.0192	0.0545	
Selenium	6	3	0.0097	0.0057	0.0172	
Tin	6	1	0.0290	0.0290	0.0290	
Titanium	6	5	0.3678	0.0710	0.5569	
Zinc	6	6	4.9553	3.6450	7.9706	
All Metals and Elements	118	69				

Cranberry						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	1	1	0.1104	0.1104	0.1104	
Antimony	1	0				
Arsenic	1	0				
Beryllium	1	0				
Boron	1	1	0.3025	0.3025	0.3025	
Cadmium	1	0				
Chromium	1	0				
Cobalt	1	0				
Copper	1	1	0.1053	0.1053	0.1053	
Iron	1	1	1.2878	1.2878	1.2878	
Lead	1	0				
Magnesium	1	1	20.6706	20.6706	20.6706	
Manganese	1	1	0.2523	0.2523	0.2523	
Mercury	1	0				
Molybdenum	1	0				
Nickel	1	1	0.0080	0.0080	0.0080	
Selenium	1	0				
Tin	1	0				
Titanium	1	1	0.0224	0.0224	0.0224	
Zinc	1	1	0.2496	0.2496	0.2496	
All Metals and Elements	20	9				

Horseradish						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	2	2	1.5567	1.0793	2.0341	
Antimony	2	0				
Arsenic	2	0				
Beryllium	2	0				
Boron	2	2	2.7862	2.5482	3.0242	
Cadmium	2	2	0.0274	0.0245	0.0302	
Chromium	2	1	0.0518	0.0518	0.0518	
Cobalt	2	2	0.0159	0.0090	0.0228	
Copper	2	2	0.8692	0.8109	0.9275	
Iron	2	2	4.3218	3.2490	5.3946	
Lead	2	2	0.0134	0.0099	0.0169	
Magnesium	2	2	189.3784	170.5300	208.2268	
Manganese	2	2	1.6777	1.2490	2.1063	
Mercury	2	0				
Molybdenum	2	2	0.0372	0.0250	0.0494	
Nickel	2	2	0.0319	0.0204	0.0433	
Selenium	2	2	0.0101	0.0097	0.0105	
Tin	2	0				
Titanium	2	2	0.2427	0.2408	0.2446	
Zinc	2	2	6.6156	6.5687	6.6624	
All Metals and Elements	40	29				

Juice - Apple

Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	11	8	0.3786	0.1152	1.2170	
Antimony	11	0				
Arsenic	11	2	0.0088	0.0050	0.0126	
Beryllium	11	3	0.0014	0.0010	0.0017	
Boron	11	11	3.8696	1.3593	18.4937	
Cadmium	11	0				
Chromium	11	4	0.0280	0.0110	0.0409	
Cobalt	10	7	0.0058	0.0013	0.0274	
Copper	11	11	0.1808	0.0204	1.0054	
Iron	11	6	0.9482	0.3115	1.9208	
Lead	11	6	0.0060	0.0013	0.0168	
Magnesium	11	11	57.5426	23.1993	252.4264	
Manganese	11	11	0.4712	0.1357	2.2686	
Mercury	11	0				
Molybdenum	11	5	0.0042	0.0024	0.0062	
Nickel	11	7	0.0194	0.0056	0.0722	
Selenium	11	0				
Tin	11	1	0.0480	0.0480	0.0480	
Titanium	11	10	0.0760	0.0374	0.2546	
Zinc	11	8	0.1912	0.0904	0.5596	
All Metals and Elements	219	111				

Juice - Orange

Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	3	3	0.3012	0.2535	0.3655	
Antimony	3	0				
Arsenic	3	0				
Beryllium	3	0				
Boron	3	3	3.8054	3.3766	4.5536	
Cadmium	3	0				
Chromium	3	3	0.0336	0.0261	0.0382	
Cobalt	3	3	0.0077	0.0052	0.0092	
Copper	3	3	0.9612	0.8156	1.0693	
Iron	3	3	2.2111	1.7365	2.6730	
Lead	3	1	0.0023	0.0023	0.0023	
Magnesium	3	3	308.1923	279.1851	323.1131	
Manganese	3	3	0.8251	0.4374	1.0487	
Mercury	3	0				
Molybdenum	3	3	0.0201	0.0160	0.0267	
Nickel	3	3	0.0566	0.0467	0.0651	
Selenium	3	0				
Tin	3	0				
Titanium	3	3	0.4657	0.4366	0.5152	
Zinc	3	3	0.9018	0.7957	0.9837	
All Metals and Elements	60	37				

Juice - Vegetable

Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	3	3	3.3094	0.9708	5.8390	
Antimony	3	0				
Arsenic	3	0				
Beryllium	3	1	0.0011	0.0011	0.0011	
Boron	3	3	0.8131	0.6963	0.9977	
Cadmium	3	2	0.0115	0.0081	0.0149	
Chromium	3	2	0.0373	0.0359	0.0386	
Cobalt	3	3	0.0056	0.0045	0.0075	
Copper	3	3	0.5870	0.4815	0.6702	
Iron	3	3	6.9569	1.9908	10.0134	
Lead	3	3	0.0066	0.0012	0.0109	
Magnesium	3	3	90.1947	85.3996	93.5898	
Manganese	3	3	0.6619	0.5167	0.8480	
Mercury	3	0				
Molybdenum	3	3	0.0269	0.0209	0.0319	
Nickel	3	3	0.0542	0.0421	0.0763	
Selenium	3	3	0.0050	0.0038	0.0058	
Tin	3	1	0.8166	0.8166	0.8166	
Titanium	3	3	0.2122	0.1211	0.2998	
Zinc	3	3	0.8717	0.8644	0.8825	
All Metals and Elements	60	45				

Juice/Nectar - Other

Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	4	3	0.6619	0.1064	1.2832	
Antimony	4	0				
Arsenic	4	2	0.0109	0.0106	0.0111	
Beryllium	4	1	0.0014	0.0014	0.0014	
Boron	4	4	5.1690	1.0237	8.3060	
Cadmium	4	2	0.0024	0.0023	0.0024	
Chromium	4	3	0.0312	0.0285	0.0327	
Cobalt	4	4	0.0044	0.0030	0.0051	
Copper	4	4	0.2216	0.1165	0.3369	
Iron	4	4	1.3299	0.7529	1.8854	
Lead	4	4	0.0049	0.0024	0.0088	
Magnesium	4	4	98.8983	38.7957	220.9792	
Manganese	4	4	1.8955	0.6080	3.0089	
Mercury	4	0				
Molybdenum	4	4	0.0040	0.0025	0.0052	
Nickel	4	4	0.0903	0.0209	0.1336	
Selenium	4	0				
Tin	4	0				
Titanium	4	4	0.1217	0.0552	0.2211	
Zinc	4	4	0.7589	0.4592	1.2168	
All Metals and Elements	80	55				

<i>Misc</i>						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	3	3	0.9233	0.6691	1.2058	
Antimony	3	0				
Arsenic	3	1	0.0052	0.0052	0.0052	
Beryllium	3	1	0.0011	0.0011	0.0011	
Boron	3	3	1.1886	0.4844	1.8357	
Cadmium	3	3	0.0155	0.0109	0.0190	
Chromium	3	3	0.0355	0.0265	0.0533	
Cobalt	3	3	0.0131	0.0017	0.0308	
Copper	3	3	0.9145	0.6379	1.1614	
Iron	3	3	5.3433	4.3484	5.8554	
Lead	3	2	0.0036	0.0028	0.0043	
Magnesium	3	3	134.7844	103.3041	170.0242	
Manganese	3	3	1.2016	1.0950	1.2838	
Mercury	3	0				
Molybdenum	3	3	0.1053	0.0731	0.1508	
Nickel	3	3	0.3145	0.0154	0.8696	
Selenium	3	3	0.0295	0.0096	0.0674	
Tin	3	1	0.1105	0.1105	0.1105	
Titanium	3	3	0.2757	0.1816	0.4214	
Zinc	3	3	2.1150	1.5851	2.6285	
All Metals and Elements	60	47				

<i>Misc Vegetables</i>						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	5	5	3.3464	0.1077	15.5882	
Antimony	5	0				
Arsenic	5	1	0.0189	0.0189	0.0189	
Beryllium	5	0				
Boron	5	5	1.5333	0.6327	2.3037	
Cadmium	5	3	0.0202	0.0052	0.0443	
Chromium	5	3	0.0581	0.0210	0.1058	
Cobalt	3	3	0.0090	0.0023	0.0213	
Copper	5	5	0.7539	0.4874	1.1876	
Iron	5	5	8.9399	1.0758	30.2398	
Lead	5	5	0.0265	0.0016	0.1221	
Magnesium	5	5	201.8070	62.3340	558.7656	
Manganese	5	5	2.5100	0.3020	6.3960	
Mercury	5	2	0.0020	0.0009	0.0031	
Molybdenum	5	5	0.0432	0.0089	0.1390	
Nickel	5	5	0.1112	0.0160	0.3770	
Selenium	5	3	0.0062	0.0045	0.0095	
Tin	5	2	0.1373	0.0310	0.2435	
Titanium	5	4	0.2864	0.0643	0.8493	
Zinc	5	5	2.4284	0.6305	4.8526	
All Metals and Elements	98	71				

Mixed Fruit						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	1	1	0.4544	0.4544	0.4544	
Antimony	1	0				
Arsenic	1	0				
Beryllium	1	0				
Boron	1	1	2.3638	2.3638	2.3638	
Cadmium	1	0				
Chromium	1	0				
Cobalt	1	1	0.0024	0.0024	0.0024	
Copper	1	1	0.2885	0.2885	0.2885	
Iron	1	1	0.4550	0.4550	0.4550	
Lead	1	0				
Magnesium	1	1	60.1499	60.1499	60.1499	
Manganese	1	1	0.6817	0.6817	0.6817	
Mercury	1	0				
Molybdenum	1	1	0.0041	0.0041	0.0041	
Nickel	1	1	0.0344	0.0344	0.0344	
Selenium	1	0				
Tin	1	0				
Titanium	1	1	0.1115	0.1115	0.1115	
Zinc	1	1	0.5497	0.5497	0.5497	
All Metals and Elements	20	11				

Mixed Vegetable						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	7	7	0.5989	0.1207	1.9264	
Antimony	7	0				
Arsenic	7	0				
Beryllium	7	0				
Boron	7	7	1.4264	0.6627	2.1816	
Cadmium	7	6	0.0107	0.0066	0.0184	
Chromium	7	5	0.0633	0.0233	0.1577	
Cobalt	6	6	0.0062	0.0023	0.0166	
Copper	7	7	0.7120	0.4567	1.0048	
Iron	7	7	5.2842	1.0849	10.8406	
Lead	7	5	0.0045	0.0019	0.0077	
Magnesium	7	7	153.9528	69.9465	242.8000	
Manganese	7	7	1.2227	0.3366	2.3140	
Mercury	7	0				
Molybdenum	7	7	0.1288	0.0097	0.2867	
Nickel	7	7	0.1901	0.0215	0.7630	
Selenium	7	2	0.0176	0.0085	0.0267	
Tin	7	1	0.0280	0.0280	0.0280	
Titanium	7	7	0.2127	0.0588	0.4738	
Zinc	7	7	2.6955	0.3686	4.7740	
All Metals and Elements	139	95				

Pea						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	5	5	1.7097	0.5847	2.2290	
Antimony	5	0				
Arsenic	5	1	0.0158	0.0158	0.0158	
Beryllium	5	0				
Boron	5	5	1.7647	0.9815	2.1219	
Cadmium	5	3	0.0066	0.0027	0.0136	
Chromium	5	5	0.0498	0.0140	0.0835	
Cobalt	4	4	0.0220	0.0088	0.0521	
Copper	5	5	1.3348	0.9153	1.6110	
Iron	5	5	13.0882	6.5773	17.9266	
Lead	5	3	0.0040	0.0023	0.0053	
Magnesium	5	5	287.5110	207.0212	366.8000	
Manganese	5	5	2.8171	1.4797	3.7720	
Mercury	5	0				
Molybdenum	5	5	0.7755	0.3831	1.4214	
Nickel	5	5	0.5371	0.1219	1.6359	
Selenium	5	4	0.0266	0.0143	0.0570	
Tin	5	0				
Titanium	5	5	0.5700	0.1480	0.7537	
Zinc	5	5	7.3211	4.8399	9.4826	
All Metals and Elements	99	70				

Pickled Vegetable - Misc						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	2	2	0.3068	0.2175	0.3961	
Antimony	2	0				
Arsenic	2	1	0.0629	0.0629	0.0629	
Beryllium	2	0				
Boron	2	2	0.9711	0.9153	1.0269	
Cadmium	2	1	0.0052	0.0052	0.0052	
Chromium	2	2	0.0310	0.0282	0.0338	
Cobalt	2	2	0.0070	0.0069	0.0071	
Copper	2	2	0.7930	0.7042	0.8818	
Iron	2	2	3.6047	2.0300	5.1793	
Lead	2	2	0.0193	0.0039	0.0346	
Magnesium	2	2	30.1912	22.6877	37.6946	
Manganese	2	2	0.4543	0.1895	0.7191	
Mercury	2	0				
Molybdenum	2	2	0.0124	0.0100	0.0148	
Nickel	2	2	0.0387	0.0319	0.0455	
Selenium	2	1	0.0052	0.0052	0.0052	
Tin	2	1	0.1498	0.1498	0.1498	
Titanium	2	2	0.0961	0.0688	0.1234	
Zinc	2	2	0.6286	0.3612	0.8960	
All Metals and Elements	40	30				

Potato						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	11	10	0.2369	0.1056	0.4338	
Antimony	11	0				
Arsenic	11	0				
Beryllium	11	0				
Boron	11	11	0.9174	0.7245	1.1532	
Cadmium	11	11	0.0276	0.0027	0.0556	
Chromium	11	8	0.0385	0.0205	0.0839	
Cobalt	9	9	0.0066	0.0018	0.0099	
Copper	11	11	1.0055	0.3028	2.1865	
Iron	11	11	4.4975	1.8021	5.5669	
Lead	11	3	0.0405	0.0013	0.0944	
Magnesium	11	11	186.5849	128.4362	248.8000	
Manganese	11	11	1.3897	0.7795	2.1014	
Mercury	11	0				
Molybdenum	11	11	0.0257	0.0101	0.0555	
Nickel	11	11	0.0576	0.0085	0.1180	
Selenium	11	8	0.0126	0.0038	0.0260	
Tin	11	0				
Titanium	11	11	0.4024	0.0840	0.7008	
Zinc	11	11	2.4113	1.5384	3.3863	
All Metals and Elements	218	148				

Preserve - Jam/Jelly						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	9	7	1.4598	0.1114	5.6612	
Antimony	9	0				
Arsenic	9	2	0.0060	0.0053	0.0066	
Beryllium	9	0				
Boron	9	9	1.4365	0.2930	3.4582	
Cadmium	9	2	0.0073	0.0063	0.0083	
Chromium	9	5	0.0310	0.0200	0.0450	
Cobalt	8	6	0.0051	0.0015	0.0107	
Copper	9	9	1.3229	0.0901	7.2122	
Iron	9	8	4.7485	0.3331	19.3714	
Lead	9	7	0.0077	0.0022	0.0243	
Magnesium	9	9	66.6602	22.6417	140.8368	
Manganese	9	9	1.7071	0.0699	8.5118	
Mercury	9	0				
Molybdenum	9	6	0.0184	0.0034	0.0410	
Nickel	9	8	0.0552	0.0101	0.1610	
Selenium	9	2	0.0111	0.0074	0.0147	
Tin	9	2	0.0703	0.0330	0.1076	
Titanium	9	9	0.1029	0.0441	0.2848	
Zinc	9	8	0.9491	0.2009	1.9250	
All Metals and Elements	179	108				

Pumpkin						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	3	3	0.4166	0.2537	0.5221	
Antimony	3	0				
Arsenic	3	0				
Beryllium	3	1	0.0016	0.0016	0.0016	
Boron	3	3	1.5614	1.4805	1.7177	
Cadmium	3	0				
Chromium	3	3	0.0318	0.0288	0.0378	
Cobalt	3	3	0.0071	0.0057	0.0085	
Copper	3	3	0.3795	0.3420	0.4367	
Iron	3	3	7.1830	3.6850	14.1760	
Lead	3	3	0.0026	0.0013	0.0046	
Magnesium	3	3	160.2522	136.3566	184.0238	
Manganese	3	3	0.7502	0.4182	1.1134	
Mercury	3	0				
Molybdenum	3	3	0.0214	0.0196	0.0239	
Nickel	3	3	0.0730	0.0355	0.0988	
Selenium	3	2	0.0033	0.0030	0.0035	
Tin	3	0				
Titanium	3	3	0.2102	0.1917	0.2418	
Zinc	3	3	1.5355	0.7881	2.3337	
All Metals and Elements	60	42				

Raspberry						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	4	4	0.9470	0.2392	1.7566	
Antimony	4	0				
Arsenic	4	0				
Beryllium	4	0				
Boron	4	4	1.8608	1.2524	2.8156	
Cadmium	4	4	0.0053	0.0027	0.0123	
Chromium	4	4	0.0406	0.0229	0.0763	
Cobalt	4	4	0.0067	0.0051	0.0091	
Copper	4	4	1.3861	0.5760	3.5716	
Iron	4	4	4.6657	3.0015	5.3965	
Lead	4	3	0.0014	0.0012	0.0016	
Magnesium	4	4	180.6583	146.7302	211.6811	
Manganese	4	4	5.1019	3.3442	7.3631	
Mercury	4	0				
Molybdenum	4	4	0.0424	0.0281	0.0692	
Nickel	4	4	0.1532	0.0714	0.2334	
Selenium	4	0				
Tin	4	1	0.3662	0.3662	0.3662	
Titanium	4	4	0.2558	0.1667	0.3422	
Zinc	4	4	2.8700	2.3689	3.6837	
All Metals and Elements	80	56				

Sweet Potato						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	2	1	0.1160	0.1160	0.1160	
Antimony	2	0				
Arsenic	2	2	0.0067	0.0057	0.0076	
Beryllium	2	0				
Boron	2	2	1.0440	0.9699	1.1180	
Cadmium	2	0				
Chromium	2	1	0.0538	0.0538	0.0538	
Cobalt	1	1	0.0012	0.0012	0.0012	
Copper	2	2	0.7681	0.6550	0.8812	
Iron	2	2	2.1054	1.7457	2.4650	
Lead	2	2	0.0087	0.0077	0.0096	
Magnesium	2	2	105.4407	99.3814	111.5000	
Manganese	2	2	1.3306	1.1692	1.4920	
Mercury	2	0				
Molybdenum	2	1	0.0078	0.0078	0.0078	
Nickel	2	2	0.0212	0.0193	0.0230	
Selenium	2	0				
Tin	2	2	0.1329	0.1038	0.1620	
Titanium	2	1	0.1357	0.1357	0.1357	
Zinc	2	2	1.0786	0.9691	1.1880	
All Metals and Elements	39	25				

Tomato						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	7	7	1.2211	0.2473	2.6890	
Antimony	7	0				
Arsenic	7	0				
Beryllium	7	0				
Boron	7	7	1.3721	0.9140	2.0715	
Cadmium	7	6	0.0198	0.0086	0.0506	
Chromium	7	4	0.0301	0.0140	0.0446	
Cobalt	4	4	0.0061	0.0031	0.0096	
Copper	7	7	0.7110	0.4740	1.1713	
Iron	7	7	7.6360	3.2808	19.3624	
Lead	7	4	0.0023	0.0018	0.0026	
Magnesium	7	7	148.5735	80.0300	223.1586	
Manganese	7	7	1.0018	0.6640	1.5935	
Mercury	7	0				
Molybdenum	7	7	0.2526	0.0200	1.4221	
Nickel	7	7	0.0323	0.0180	0.0741	
Selenium	7	3	0.0442	0.0055	0.1215	
Tin	7	5	1.1553	0.3052	1.9200	
Titanium	7	5	0.3458	0.2652	0.5160	
Zinc	7	7	1.3801	0.9330	2.2045	
All Metals and Elements	137	94				

Tomato Ketchup

Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	1	1	1.6500	1.6500	1.6500	
Antimony	1	0				
Arsenic	1	0				
Beryllium	1	0				
Boron	1	1	1.2449	1.2449	1.2449	
Cadmium	1	1	0.0163	0.0163	0.0163	
Chromium	1	1	0.0272	0.0272	0.0272	
Cobalt	1	1	0.0047	0.0047	0.0047	
Copper	1	1	0.9778	0.9778	0.9778	
Iron	1	1	5.6275	5.6275	5.6275	
Lead	1	1	0.0021	0.0021	0.0021	
Magnesium	1	1	127.8466	127.8466	127.8466	
Manganese	1	1	0.7617	0.7617	0.7617	
Mercury	1	0				
Molybdenum	1	1	0.0622	0.0622	0.0622	
Nickel	1	1	0.0709	0.0709	0.0709	
Selenium	1	1	0.0161	0.0161	0.0161	
Tin	1	1	0.2853	0.2853	0.2853	
Titanium	1	1	0.1961	0.1961	0.1961	
Zinc	1	1	1.3255	1.3255	1.3255	
All Metals and Elements	20	16				

Residue Monitoring of Imported Processed Products

Program	Origin	No. Tested	Analyte	No. ^a Positive	Mean ^b	Min	Max	No. Violations
Apple								
EBDC(ETU)	CHINA	1	Ethylene Thiourea					
PESTICIDES-FPH	CHINA	1	Pesticide Screen					
PESTICIDES-LC	CHINA	1	Pesticide Screen	1				
PESTICIDES-LC	CHINA	1	Carbendazim	1	0.03840	0.03840	0.03840	
Apricot								
EBDC(ETU)	CHINA	1	Ethylene Thiourea					
EBDC(ETU)	UNITED STATES	1	Ethylene Thiourea					
PESTICIDES-FPH	CHINA	1	Pesticide Screen					
PESTICIDES-FPH	UNITED STATES	1	Pesticide Screen					
PESTICIDES-LC	CHINA	1	Pesticide Screen	1				
PESTICIDES-LC	CHINA	1	Carbendazim	1	0.00340	0.00340	0.00340	
PESTICIDES-LC	CHINA	1	Difenoconazole	1	0.00020	0.00020	0.00020	
PESTICIDES-LC	UNITED STATES	1	Pesticide Screen	1				
PESTICIDES-LC	UNITED STATES	1	Methoxyfenozide	1	0.00270	0.00270	0.00270	
Artichoke Heart								
EBDC(ETU)	ITALY	1	Ethylene Thiourea					
EBDC(ETU)	SPAIN	2	Ethylene Thiourea					
PESTICIDES-FPH	SPAIN	2	Pesticide Screen					
PESTICIDES-LC	ITALY	1	Pesticide Screen	1				
PESTICIDES-LC	ITALY	1	Carbendazim	1	0.00149	0.00149	0.00149	
PESTICIDES-LC	SPAIN	2	Pesticide Screen	1				
PESTICIDES-LC	SPAIN	2	Carbendazim	1	0.00290	0.00290	0.00290	
PESTICIDES-LC	SPAIN	2	Imidacloprid	1	0.00310	0.00310	0.00310	
Bamboo Shoot								
EBDC(ETU)	CHINA	2	Ethylene Thiourea					
PESTICIDES-FPH	CHINA	2	Pesticide Screen	1				
PESTICIDES-FPH	CHINA	2	Permethrin (Total)	1	0.00590	0.00590	0.00590	
PESTICIDES-LC	CHINA	2	Pesticide Screen	1				
PESTICIDES-LC	CHINA	2	Tricyclazole	1	0.00020	0.00020	0.00020	
Bean - Green/Yellow								
EBDC(ETU)	BELGIUM	1	Ethylene Thiourea					
EBDC(ETU)	CHINA	2	Ethylene Thiourea					
EBDC(ETU)	UNITED STATES	4	Ethylene Thiourea					
PESTICIDES-FPH	BELGIUM	1	Pesticide Screen	1				
PESTICIDES-FPH	BELGIUM	1	Iprodione	1	0.00490	0.00490	0.00490	
PESTICIDES-FPH	CHINA	2	Pesticide Screen	1				
PESTICIDES-FPH	CHINA	2	Metalaxyl	1	0.00140	0.00140	0.00140	
PESTICIDES-FPH	UNITED STATES	4	Pesticide Screen	4				
PESTICIDES-FPH	UNITED STATES	4	Bifenthrin	4	0.00418	0.00250	0.00550	
PESTICIDES-FPH	UNITED STATES	4	Imazalil	1	0.00840	0.00840	0.00840	
PESTICIDES-FPH	UNITED STATES	4	Orthophenyl-phenol	1	0.00190	0.00190	0.00190	
PESTICIDES-LC	BELGIUM	1	Pesticide Screen	1				
PESTICIDES-LC	BELGIUM	1	Carbendazim	1	0.00710	0.00710	0.00710	
PESTICIDES-LC	CHINA	2	Pesticide Screen	2				
PESTICIDES-LC	CHINA	2	Carbendazim	2	0.00335	0.00200	0.00470	
PESTICIDES-LC	CHINA	2	Difenoconazole	1	0.00300	0.00300	0.00300	
PESTICIDES-LC	CHINA	2	Propamocarb	1	0.01100	0.01100	0.01100	

Program	Origin	No. Tested	Analyte	No. Positive ^a	Mean ^b	Min	Max	No. Violations
Bean - Green/Yellow								
PESTICIDES-LC	UNITED STATES	4	Pesticide Screen	2				
PESTICIDES-LC	UNITED STATES	4	Carbendazim	2	0.00370	0.00240	0.00500	
PESTICIDES-LC	UNITED STATES	4	Thiabendazole	1	0.00290	0.00290	0.00290	
Bean - Shelled								
EBDC(ETU)	BELGIUM	1	Ethylene Thiourea					
EBDC(ETU)	BULGARIA	1	Ethylene Thiourea					
EBDC(ETU)	CHINA	1	Ethylene Thiourea					
EBDC(ETU)	FRANCE	1	Ethylene Thiourea					
EBDC(ETU)	NETHERLANDS	1	Ethylene Thiourea					
EBDC(ETU)	THAILAND	1	Ethylene Thiourea					
EBDC(ETU)	UNITED STATES	4	Ethylene Thiourea					
PESTICIDES-FPH	BELGIUM	1	Pesticide Screen					
PESTICIDES-FPH	BULGARIA	1	Pesticide Screen					
PESTICIDES-FPH	CHINA	1	Pesticide Screen					
PESTICIDES-FPH	FRANCE	1	Pesticide Screen	1				
PESTICIDES-FPH	FRANCE	1	Cyprodinil	1	0.00380	0.00380	0.00380	
PESTICIDES-FPH	FRANCE	1	Fludioxonil	1	0.00760	0.00760	0.00760	
PESTICIDES-FPH	NETHERLANDS	1	Pesticide Screen	1				
PESTICIDES-FPH	NETHERLANDS	1	Cyprodinil	1	0.00210	0.00210	0.00210	
PESTICIDES-FPH	THAILAND	1	Pesticide Screen					
PESTICIDES-FPH	UNITED STATES	4	Pesticide Screen					
PESTICIDES-LC	BELGIUM	1	Pesticide Screen	1				
PESTICIDES-LC	BELGIUM	1	Carbendazim	1	0.00528	0.00528	0.00528	
PESTICIDES-LC	BULGARIA	1	Pesticide Screen					
PESTICIDES-LC	CHINA	1	Pesticide Screen	1				
PESTICIDES-LC	CHINA	1	Dimethomorph	1	0.03200	0.03200	0.03200	
PESTICIDES-LC	CHINA	1	Imidacloprid	1	0.00900	0.00900	0.00900	
PESTICIDES-LC	FRANCE	1	Pesticide Screen	1				
PESTICIDES-LC	FRANCE	1	Carbendazim	1	0.01120	0.01120	0.01120	
PESTICIDES-LC	NETHERLANDS	1	Pesticide Screen					
PESTICIDES-LC	THAILAND	1	Pesticide Screen	1				
PESTICIDES-LC	THAILAND	1	Carbendazim	1	0.00226	0.00226	0.00226	
PESTICIDES-LC	UNITED STATES	3	Pesticide Screen	1				
PESTICIDES-LC	UNITED STATES	3	Thiabendazole	1	0.00160	0.00160	0.00160	
Berries - Other								
PESTICIDES-LC	CHILE	1	Pesticide Screen					
Blueberry								
EBDC(ETU)	CHILE	1	Ethylene Thiourea					
EBDC(ETU)	UNITED STATES	1	Ethylene Thiourea					
PESTICIDES-FPH	CHILE	1	Pesticide Screen					
PESTICIDES-FPH	UNITED STATES	1	Pesticide Screen	1				
PESTICIDES-FPH	UNITED STATES	1	Cypermethrin	1	0.09950	0.09950	0.09950	
PESTICIDES-FPH	UNITED STATES	1	Cyprodinil	1	0.05890	0.05890	0.05890	
PESTICIDES-FPH	UNITED STATES	1	Fludioxonil	1	0.00430	0.00430	0.00430	
PESTICIDES-LC	CHILE	1	Pesticide Screen					
PESTICIDES-LC	UNITED STATES	1	Pesticide Screen	1				
PESTICIDES-LC	UNITED STATES	1	Pyraclostrobin	1	0.07690	0.07690	0.07690	
Broccoli								
EBDC(ETU)	MEXICO	1	Ethylene Thiourea					
PESTICIDES-FPH	MEXICO	1	Pesticide Screen					

Program	Origin	No. Tested	Analyte	No. ^a Positive	Mean ^b	Min	Max	No. Violations
Broccoli								
PESTICIDES-LC	MEXICO	1	Pesticide Screen	1				
PESTICIDES-LC	MEXICO	1	Fenhexamid	1	0.00800	0.00800	0.00800	
PESTICIDES-LC	MEXICO	1	Imidacloprid	1	0.00170	0.00170	0.00170	
PESTICIDES-LC	MEXICO	1	Methomyl	1	0.00130	0.00130	0.00130	
PESTICIDES-LC	MEXICO	1	Oxamyl-oxime	1	0.00320	0.00320	0.00320	
PESTICIDES-LC	MEXICO	1	Pyraclostrobin	1	0.00010	0.00010	0.00010	
PESTICIDES-LC	MEXICO	1	Pyrimethanil	1	0.00370	0.00370	0.00370	
PESTICIDES-LC	MEXICO	1	Spirodiclofen	1	0.00080	0.00080	0.00080	
PESTICIDES-LC	MEXICO	1	Thiabendazole	1	0.00070	0.00070	0.00070	
Carrot								
EBDC(ETU)	BELGIUM	2	Ethylene Thiourea					
EBDC(ETU)	INDIA	1	Ethylene Thiourea					
PESTICIDES-FPH	BELGIUM	2	Pesticide Screen					
PESTICIDES-FPH	INDIA	1	Pesticide Screen	1				
PESTICIDES-FPH	INDIA	1	Ethion	1	0.00760	0.00760	0.00760	
PESTICIDES-LC	BELGIUM	2	Pesticide Screen	1				
PESTICIDES-LC	BELGIUM	2	Imidacloprid	1	0.00070	0.00070	0.00070	
PESTICIDES-LC	INDIA	1	Pesticide Screen					
Corn								
EBDC(ETU)	CHINA	1	Ethylene Thiourea					
EBDC(ETU)	THAILAND	4	Ethylene Thiourea					
EBDC(ETU)	UKRAINE	1	Ethylene Thiourea					
EBDC(ETU)	UNITED STATES	4	Ethylene Thiourea					
PESTICIDES-FPH	CHINA	1	Pesticide Screen					
PESTICIDES-FPH	THAILAND	4	Pesticide Screen					
PESTICIDES-FPH	UKRAINE	1	Pesticide Screen					
PESTICIDES-FPH	UNITED STATES	4	Pesticide Screen					
PESTICIDES-LC	CHINA	1	Pesticide Screen					
PESTICIDES-LC	THAILAND	3	Pesticide Screen					
PESTICIDES-LC	UKRAINE	1	Pesticide Screen					
PESTICIDES-LC	UNITED STATES	4	Pesticide Screen					
Cucumber - Pickled								
EBDC(ETU)	FRANCE	2	Ethylene Thiourea					
EBDC(ETU)	INDIA	5	Ethylene Thiourea					
EBDC(ETU)	TURKEY	1	Ethylene Thiourea					
EBDC(ETU)	UNITED STATES	2	Ethylene Thiourea					
PESTICIDES-FPH	FRANCE	2	Pesticide Screen	2				
PESTICIDES-FPH	FRANCE	2	Metalaxyl	2	0.00455	0.00320	0.00590	
PESTICIDES-FPH	INDIA	5	Pesticide Screen					
PESTICIDES-FPH	TURKEY	1	Pesticide Screen					
PESTICIDES-FPH	UNITED STATES	2	Pesticide Screen	1				
PESTICIDES-FPH	UNITED STATES	2	Orthophenyl-phenol	1	0.03740	0.03740	0.03740	
PESTICIDES-LC	FRANCE	2	Pesticide Screen	2				
PESTICIDES-LC	FRANCE	2	Dimethomorph	2	0.00306	0.00221	0.00390	
PESTICIDES-LC	FRANCE	2	Imidacloprid	2	0.00207	0.00180	0.00233	
PESTICIDES-LC	INDIA	4	Pesticide Screen	2				
PESTICIDES-LC	INDIA	4	Dimethomorph	1	0.00010	0.00010	0.00010	
PESTICIDES-LC	INDIA	4	Imidacloprid	1	0.00040	0.00040	0.00040	
PESTICIDES-LC	INDIA	4	Oxamyl-oxime	1	0.00090	0.00090	0.00090	
PESTICIDES-LC	TURKEY	1	Pesticide Screen	1				

Program	Origin	No. Tested	Analyte	No. ^a Positive	Mean ^b	Min	Max	No. Violations
Cucumber - Pickled								
PESTICIDES-LC	TURKEY	1	Dimethomorph	1	0.00600	0.00600	0.00600	
PESTICIDES-LC	UNITED STATES	2	Pesticide Screen	2				
PESTICIDES-LC	UNITED STATES	2	Primisulfuron-methyl	2	0.02740	0.01780	0.03700	
PESTICIDES-LC	UNITED STATES	2	Propamocarb	2	0.09625	0.00140	0.19110	
JackFruit								
EBDC(ETU)	THAILAND	3	Ethylene Thiourea					
PESTICIDES-FPH	THAILAND	3	Pesticide Screen					
PESTICIDES-LC	THAILAND	3	Pesticide Screen	1				
PESTICIDES-LC	THAILAND	3	Carbendazim	1	0.00360	0.00360	0.00360	
Juice - Apple								
EBDC(ETU)	MOLDOVA, REPUBLIC OF	1	Ethylene Thiourea					
PESTICIDES-FPH	MOLDOVA, REPUBLIC OF	1	Pesticide Screen					
PESTICIDES-LC	MOLDOVA, REPUBLIC OF	1	Pesticide Screen	1				
PESTICIDES-LC	MOLDOVA, REPUBLIC OF	1	Carbendazim	1	0.00030	0.00030	0.00030	
PESTICIDES-LC	MOLDOVA, REPUBLIC OF	1	Imidacloprid	1	0.00020	0.00020	0.00020	
PESTICIDES-LC	MOLDOVA, REPUBLIC OF	1	Thiacloprid	1	0.00030	0.00030	0.00030	
PESTICIDES-LC	MOLDOVA, REPUBLIC OF	1	Thiamethoxam	1	0.00060	0.00060	0.00060	
Juice - Orange								
EBDC(ETU)	BRAZIL	1	Ethylene Thiourea					
EBDC(ETU)	UNITED STATES	1	Ethylene Thiourea					
PESTICIDES-FPH	BRAZIL	1	Pesticide Screen					
PESTICIDES-FPH	UNITED STATES	1	Pesticide Screen					
PESTICIDES-LC	BRAZIL	1	Pesticide Screen	1				
PESTICIDES-LC	BRAZIL	1	Carbendazim	1	0.00773	0.00773	0.00773	
PESTICIDES-LC	UNITED STATES	1	Pesticide Screen	1				
PESTICIDES-LC	UNITED STATES	1	Clothianidin	1	0.00200	0.00200	0.00200	
Juice - Pineapple								
EBDC(ETU)	PHILIPPINES	3	Ethylene Thiourea					
PESTICIDES-FPH	PHILIPPINES	3	Pesticide Screen					
PESTICIDES-LC	PHILIPPINES	2	Pesticide Screen					
Juice - Pomegranate								
EBDC(ETU)	IRAN, ISLAMIC REPUBLIC OF	1	Ethylene Thiourea					
EBDC(ETU)	UNITED STATES	3	Ethylene Thiourea					
PESTICIDES-FPH	IRAN, ISLAMIC REPUBLIC OF	1	Pesticide Screen					
PESTICIDES-FPH	UNITED STATES	3	Pesticide Screen	1				
PESTICIDES-FPH	UNITED STATES	3	Fludioxonil	1	0.01510	0.01510	0.01510	
PESTICIDES-LC	IRAN, ISLAMIC REPUBLIC OF	1	Pesticide Screen	1				
PESTICIDES-LC	IRAN, ISLAMIC REPUBLIC OF	1	Carbaryl	1	0.00650	0.00650	0.00650	
PESTICIDES-LC	IRAN, ISLAMIC REPUBLIC OF	1	Carbendazim	1	0.00040	0.00040	0.00040	
PESTICIDES-LC	UNITED STATES	3	Pesticide Screen	3				
PESTICIDES-LC	UNITED STATES	3	Carbendazim	1	0.00030	0.00030	0.00030	
PESTICIDES-LC	UNITED STATES	3	Chlorantranilprole	1	0.01030	0.01030	0.01030	
PESTICIDES-LC	UNITED STATES	3	Imidacloprid	3	0.00067	0.00050	0.00090	
PESTICIDES-LC	UNITED STATES	3	Methoxyfenozide	2	0.00160	0.00090	0.00230	
PESTICIDES-LC	UNITED STATES	3	Thiabendazole	1	0.00160	0.00160	0.00160	
Juice - Vegetable								
EBDC(ETU)	JAPAN	1	Ethylene Thiourea					
PESTICIDES-FPH	JAPAN	1	Pesticide Screen					
PESTICIDES-LC	JAPAN	1	Pesticide Screen	1				
PESTICIDES-LC	JAPAN	1	Difenoconazole	1	0.00020	0.00020	0.00020	

Program	Origin	No. Tested	Analyte	No. ^a Positive	Mean ^b	Min	Max	No. Violations
Juice - Vegetable								
PESTICIDES-LC	JAPAN	1	Imidacloprid	1	0.00180	0.00180	0.00180	
Juice/Nectar - Other								
EBDC(ETU)	IRAN, ISLAMIC REPUBLIC OF	1	Ethylene Thiourea					
EBDC(ETU)	MOLDOVA, REPUBLIC OF	1	Ethylene Thiourea					
EBDC(ETU)	PHILIPPINES	1	Ethylene Thiourea					
EBDC(ETU)	SERBIA	2	Ethylene Thiourea					
EBDC(ETU)	SOUTH AFRICA	1	Ethylene Thiourea					
EBDC(ETU)	UNITED STATES	4	Ethylene Thiourea					
PESTICIDES-FPH	IRAN, ISLAMIC REPUBLIC OF	1	Pesticide Screen					
PESTICIDES-FPH	MOLDOVA, REPUBLIC OF	1	Pesticide Screen	1				
PESTICIDES-FPH	MOLDOVA, REPUBLIC OF	1	Iprodione	1	0.00410	0.00410	0.00410	
PESTICIDES-FPH	PHILIPPINES	1	Pesticide Screen	1				
PESTICIDES-FPH	PHILIPPINES	1	Endosulfan Total	1	0.00490	0.00490	0.00490	
PESTICIDES-FPH	SERBIA	2	Pesticide Screen					
PESTICIDES-FPH	SOUTH AFRICA	1	Pesticide Screen					
PESTICIDES-FPH	UNITED STATES	4	Pesticide Screen	1				
PESTICIDES-FPH	UNITED STATES	4	Boscalid	1	0.00500	0.00500	0.00500	
PESTICIDES-FPH	UNITED STATES	4	Fenprothrin	1	0.00700	0.00700	0.00700	
PESTICIDES-LC	IRAN, ISLAMIC REPUBLIC OF	1	Pesticide Screen	1				
PESTICIDES-LC	IRAN, ISLAMIC REPUBLIC OF	1	Carbaryl	1	0.01050	0.01050	0.01050	
PESTICIDES-LC	IRAN, ISLAMIC REPUBLIC OF	1	Carbendazim	1	0.00260	0.00260	0.00260	
PESTICIDES-LC	IRAN, ISLAMIC REPUBLIC OF	1	Imidacloprid	1	0.00080	0.00080	0.00080	
PESTICIDES-LC	MOLDOVA, REPUBLIC OF	1	Pesticide Screen					
PESTICIDES-LC	PHILIPPINES	1	Pesticide Screen	1				
PESTICIDES-LC	PHILIPPINES	1	Carbendazim	1	0.00590	0.00590	0.00590	
PESTICIDES-LC	SERBIA	2	Pesticide Screen					
PESTICIDES-LC	SOUTH AFRICA	1	Pesticide Screen	1				
PESTICIDES-LC	SOUTH AFRICA	1	Imidacloprid	1	0.00300	0.00300	0.00300	
PESTICIDES-LC	SOUTH AFRICA	1	Thiabendazole	1	0.01400	0.01400	0.01400	
PESTICIDES-LC	UNITED STATES	4	Pesticide Screen	1				
PESTICIDES-LC	UNITED STATES	4	Carbaryl	1	0.00700	0.00700	0.00700	
PESTICIDES-LC	UNITED STATES	4	Imidacloprid	1	0.00100	0.00100	0.00100	
Mango								
EBDC(ETU)	INDIA	1	Ethylene Thiourea					
EBDC(ETU)	MEXICO	1	Ethylene Thiourea					
EBDC(ETU)	PERU	1	Ethylene Thiourea					
EBDC(ETU)	THAILAND	1	Ethylene Thiourea					
PESTICIDES-FPH	INDIA	1	Pesticide Screen					
PESTICIDES-FPH	MEXICO	1	Pesticide Screen					
PESTICIDES-FPH	PERU	1	Pesticide Screen					
PESTICIDES-FPH	THAILAND	1	Pesticide Screen					
PESTICIDES-LC	INDIA	1	Pesticide Screen	1				
PESTICIDES-LC	INDIA	1	Carbendazim	1	0.00670	0.00670	0.00670	
PESTICIDES-LC	MEXICO	1	Pesticide Screen					
PESTICIDES-LC	THAILAND	1	Pesticide Screen					
Misc								
EBDC(ETU)	CHINA	1	Ethylene Thiourea					
PESTICIDES-FPH	CHINA	1	Pesticide Screen					
PESTICIDES-LC	CHINA	1	Pesticide Screen					
Misc Fruit								

Program	Origin	No. Tested	Analyte	No. Positive ^a	Mean ^b	Min	Max	No. Violations
Misc Fruit								
EBDC(ETU)	CHINA	2	Ethylene Thiourea					
EBDC(ETU)	CROATIA	1	Ethylene Thiourea					
EBDC(ETU)	MEXICO	1	Ethylene Thiourea					
PESTICIDES-FPH	CHINA	2	Pesticide Screen					
PESTICIDES-FPH	CROATIA	1	Pesticide Screen					
PESTICIDES-FPH	MEXICO	1	Pesticide Screen					
PESTICIDES-LC	CHINA	2	Pesticide Screen	1				
PESTICIDES-LC	CHINA	2	Carbendazim	1	0.00060	0.00060	0.00060	
PESTICIDES-LC	CROATIA	1	Pesticide Screen					
PESTICIDES-LC	MEXICO	1	Pesticide Screen					
Misc Vegetables								
EBDC(ETU)	BOLIVIA, PLURINATIONAL STATE OF	1	Ethylene Thiourea					
EBDC(ETU)	CHINA	2	Ethylene Thiourea					
EBDC(ETU)	ECUADOR	1	Ethylene Thiourea					
EBDC(ETU)	EGYPT	1	Ethylene Thiourea					
EBDC(ETU)	GERMANY	1	Ethylene Thiourea					
EBDC(ETU)	GREECE	1	Ethylene Thiourea					
EBDC(ETU)	INDIA	1	Ethylene Thiourea					
EBDC(ETU)	MEXICO	1	Ethylene Thiourea					
EBDC(ETU)	THAILAND	1	Ethylene Thiourea					
PESTICIDES-FPH	BOLIVIA, PLURINATIONAL STATE OF	1	Pesticide Screen					
PESTICIDES-FPH	CHINA	2	Pesticide Screen	1				
PESTICIDES-FPH	CHINA	2	Iprodione	1	0.01530	0.01530	0.01530	
PESTICIDES-FPH	ECUADOR	1	Pesticide Screen					
PESTICIDES-FPH	EGYPT	1	Pesticide Screen					
PESTICIDES-FPH	GERMANY	1	Pesticide Screen					
PESTICIDES-FPH	GREECE	1	Pesticide Screen	1				
PESTICIDES-FPH	GREECE	1	Folpet	1	0.00700	0.00700	0.00700	
PESTICIDES-FPH	INDIA	1	Pesticide Screen					
PESTICIDES-FPH	MEXICO	1	Pesticide Screen					
PESTICIDES-FPH	THAILAND	1	Pesticide Screen					
PESTICIDES-LC	CHINA	2	Pesticide Screen	1				
PESTICIDES-LC	CHINA	2	Carbendazim	1	0.00170	0.00170	0.00170	
PESTICIDES-LC	ECUADOR	1	Pesticide Screen					
PESTICIDES-LC	EGYPT	1	Pesticide Screen					
PESTICIDES-LC	GERMANY	1	Pesticide Screen					
PESTICIDES-LC	GREECE	1	Pesticide Screen	1				
PESTICIDES-LC	GREECE	1	Imidacloprid	1	0.00020	0.00020	0.00020	
PESTICIDES-LC	INDIA	1	Pesticide Screen	1				
PESTICIDES-LC	INDIA	1	Imidacloprid	1	0.00100	0.00100	0.00100	
PESTICIDES-LC	MEXICO	1	Pesticide Screen	1				
PESTICIDES-LC	MEXICO	1	Chlorantraniliprole	1	0.00030	0.00030	0.00030	
PESTICIDES-LC	MEXICO	1	Difenoconazole	1	0.00100	0.00100	0.00100	
PESTICIDES-LC	MEXICO	1	Imidacloprid	1	0.00350	0.00350	0.00350	
PESTICIDES-LC	MEXICO	1	Thiamethoxam	1	0.00090	0.00090	0.00090	
PESTICIDES-LC	THAILAND	1	Pesticide Screen					
Mixed Fruit								
EBDC(ETU)	CHILE	2	Ethylene Thiourea					
EBDC(ETU)	CHINA	2	Ethylene Thiourea					

Program	Origin	No. Tested	Analyte	No. ^a Positive	Mean ^b	Min	Max	No. Violations
Mixed Fruit								
EBDC(ETU)	PHILIPPINES	1	Ethylene Thiourea					
EBDC(ETU)	THAILAND	1	Ethylene Thiourea					
EBDC(ETU)	UNITED STATES	2	Ethylene Thiourea					
EBDC(ETU)	VIETNAM	1	Ethylene Thiourea					
PESTICIDES-FPH	CHILE	2	Pesticide Screen	2				
PESTICIDES-FPH	CHILE	2	Boscalid	1	0.00500	0.00500	0.00500	
PESTICIDES-FPH	CHILE	2	Captan	1	0.03410	0.03410	0.03410	
PESTICIDES-FPH	CHILE	2	Iprodione	1	0.22400	0.22400	0.22400	
PESTICIDES-FPH	CHILE	2	Metalaxyl	1	0.00240	0.00240	0.00240	
PESTICIDES-FPH	CHILE	2	Phosmet	1	0.21200	0.21200	0.21200	
PESTICIDES-FPH	CHINA	2	Pesticide Screen	1				
PESTICIDES-FPH	CHINA	2	Chlorpyrifos	1	0.00120	0.00120	0.00120	
PESTICIDES-FPH	PHILIPPINES	1	Pesticide Screen					
PESTICIDES-FPH	THAILAND	1	Pesticide Screen					
PESTICIDES-FPH	UNITED STATES	2	Pesticide Screen					
PESTICIDES-FPH	VIETNAM	1	Pesticide Screen	1				
PESTICIDES-FPH	VIETNAM	1	Chlorpropham	1	0.00160	0.00160	0.00160	
PESTICIDES-LC	CHILE	2	Pesticide Screen	2				
PESTICIDES-LC	CHILE	2	Carbendazim	2	0.03250	0.00100	0.06400	
PESTICIDES-LC	CHILE	2	Fenhexamid	1	0.00400	0.00400	0.00400	
PESTICIDES-LC	CHILE	2	Pyraclostrobin	1	0.00100	0.00100	0.00100	
PESTICIDES-LC	CHILE	2	Pyrimethanil	1	0.00200	0.00200	0.00200	
PESTICIDES-LC	CHILE	2	Spinosyn A	1	0.00100	0.00100	0.00100	
PESTICIDES-LC	CHINA	1	Pesticide Screen	1				
PESTICIDES-LC	CHINA	1	Carbendazim	1	0.00530	0.00530	0.00530	
PESTICIDES-LC	CHINA	1	Paclobutrazol	1	0.00020	0.00020	0.00020	
PESTICIDES-LC	PHILIPPINES	1	Pesticide Screen					
PESTICIDES-LC	THAILAND	1	Pesticide Screen	1				
PESTICIDES-LC	THAILAND	1	Carbendazim	1	0.00100	0.00100	0.00100	
PESTICIDES-LC	UNITED STATES	2	Pesticide Screen	1				
PESTICIDES-LC	UNITED STATES	2	Pyrimethanil	1	0.00500	0.00500	0.00500	
PESTICIDES-LC	VIETNAM	1	Pesticide Screen	1				
PESTICIDES-LC	VIETNAM	1	Carbendazim	1	0.00110	0.00110	0.00110	
PESTICIDES-LC	VIETNAM	1	Tricyclazole	1	0.00020	0.00020	0.00020	
Mixed Vegetable								
EBDC(ETU)	CHINA	1	Ethylene Thiourea					
EBDC(ETU)	INDIA	1	Ethylene Thiourea					
EBDC(ETU)	MEXICO	1	Ethylene Thiourea					
EBDC(ETU)	NETHERLANDS	1	Ethylene Thiourea					
EBDC(ETU)	THAILAND	1	Ethylene Thiourea					
EBDC(ETU)	UNITED STATES	6	Ethylene Thiourea					
PESTICIDES-FPH	CHINA	1	Pesticide Screen					
PESTICIDES-FPH	INDIA	1	Pesticide Screen					
PESTICIDES-FPH	MEXICO	1	Pesticide Screen					
PESTICIDES-FPH	NETHERLANDS	1	Pesticide Screen	1				
PESTICIDES-FPH	NETHERLANDS	1	Captan	1	0.01700	0.01700	0.01700	
PESTICIDES-FPH	THAILAND	1	Pesticide Screen					
PESTICIDES-FPH	UNITED STATES	5	Pesticide Screen	2				
PESTICIDES-FPH	UNITED STATES	5	Azoxystrobin	1	0.17020	0.17020	0.17020	
PESTICIDES-FPH	UNITED STATES	5	Cyfluthrin (I,II,III,IV)	1	0.03500	0.03500	0.03500	

Program	Origin	No. Tested	Analyte	No. ^a Positive	Mean ^b	Min	Max	No. Violations
Mixed Vegetable								
PESTICIDES-FPH	UNITED STATES	5	Cypermethrin	1	0.20860	0.20860	0.20860	1
PESTICIDES-FPH	UNITED STATES	5	Diphenylamine	1	0.00370	0.00370	0.00370	
PESTICIDES-FPH	UNITED STATES	5	Metalaxyl	1	0.00290	0.00290	0.00290	
PESTICIDES-FPH	UNITED STATES	5	p,p'-DDE	1	0.00060	0.00060	0.00060	
PESTICIDES-LC	CHINA	1	Pesticide Screen					
PESTICIDES-LC	INDIA	1	Pesticide Screen	1				
PESTICIDES-LC	INDIA	1	Carbendazim	1	0.00700	0.00700	0.00700	
PESTICIDES-LC	INDIA	1	Carbofuran	1	0.00100	0.00100	0.00100	
PESTICIDES-LC	INDIA	1	Monocrotophos	1	0.00100	0.00100	0.00100	
PESTICIDES-LC	MEXICO	1	Pesticide Screen	1				
PESTICIDES-LC	MEXICO	1	Imidacloprid	1	0.00090	0.00090	0.00090	
PESTICIDES-LC	MEXICO	1	Oxamyl-oxime	1	0.00300	0.00300	0.00300	
PESTICIDES-LC	NETHERLANDS	1	Pesticide Screen	1				
PESTICIDES-LC	NETHERLANDS	1	Oxamyl-oxime	1	0.00820	0.00820	0.00820	
PESTICIDES-LC	NETHERLANDS	1	Propamocarb	1	0.00120	0.00120	0.00120	
PESTICIDES-LC	THAILAND	1	Pesticide Screen	1				
PESTICIDES-LC	THAILAND	1	Carbendazim	1	0.00287	0.00287	0.00287	
PESTICIDES-LC	UNITED STATES	3	Pesticide Screen	2				
PESTICIDES-LC	UNITED STATES	3	Chlorantraniliprole	1	0.09170	0.09170	0.09170	
PESTICIDES-LC	UNITED STATES	3	Imidacloprid	1	0.00020	0.00020	0.00020	
PESTICIDES-LC	UNITED STATES	3	Linuron	1	0.00120	0.00120	0.00120	
PESTICIDES-LC	UNITED STATES	3	Pyrimethanil	1	0.00100	0.00100	0.00100	
PESTICIDES-LC	UNITED STATES	3	Spinosyn A	1	0.00020	0.00020	0.00020	
PESTICIDES-LC	UNITED STATES	3	Spinosyn D	1	0.00010	0.00010	0.00010	
PESTICIDES-LC	UNITED STATES	3	Thiabendazole	2	0.00065	0.00020	0.00110	
Mushroom								
EBDC(ETU)	CHINA	9	Ethylene Thiourea					
EBDC(ETU)	TAIWAN, PROVINCE OF CHINA	5	Ethylene Thiourea					
EBDC(ETU)	VIETNAM	1	Ethylene Thiourea					
PESTICIDES-FPH	CHINA	9	Pesticide Screen	2				
PESTICIDES-FPH	CHINA	9	Chlorpropham	1	0.00380	0.00380	0.00380	
PESTICIDES-FPH	CHINA	9	Prochloraz	1	0.01410	0.01410	0.01410	
PESTICIDES-FPH	TAIWAN, PROVINCE OF CHINA	5	Pesticide Screen	1				
PESTICIDES-FPH	TAIWAN, PROVINCE OF CHINA	5	Chlorpyrifos	1	0.00670	0.00670	0.00670	
PESTICIDES-FPH	TAIWAN, PROVINCE OF CHINA	5	Propiconazole	1	0.00420	0.00420	0.00420	
PESTICIDES-LC	CHINA	8	Pesticide Screen	7				
PESTICIDES-LC	CHINA	8	Carbendazim	7	0.01989	0.00030	0.07650	
PESTICIDES-LC	CHINA	8	Diethofencarb	5	0.01126	0.00300	0.02280	
PESTICIDES-LC	CHINA	8	Thiabendazole	2	0.00035	0.00030	0.00040	
PESTICIDES-LC	CHINA	8	Tricyclazole	1	0.00040	0.00040	0.00040	
PESTICIDES-LC	TAIWAN, PROVINCE OF CHINA	5	Pesticide Screen	3				
PESTICIDES-LC	TAIWAN, PROVINCE OF CHINA	5	Carbendazim	3	0.00283	0.00070	0.00508	
PESTICIDES-LC	TAIWAN, PROVINCE OF CHINA	5	Carbofuran	1	0.00030	0.00030	0.00030	
PESTICIDES-LC	TAIWAN, PROVINCE OF CHINA	5	Diethofencarb	1	0.02000	0.02000	0.02000	

Program	Origin	No. Tested	Analyte	No. ^a Positive	Mean ^b	Min	Max	No. Violations
Mushroom								
PESTICIDES-LC	TAIWAN, PROVINCE OF CHINA	5	Difenoconazole	2	0.00160	0.00040	0.00280	
PESTICIDES-LC	TAIWAN, PROVINCE OF CHINA	5	Tricyclazole	1	0.00020	0.00020	0.00020	
PESTICIDES-LC	VIETNAM	1	Pesticide Screen	1				
PESTICIDES-LC	VIETNAM	1	Difenoconazole	1	0.00159	0.00159	0.00159	
PESTICIDES-LC	VIETNAM	1	Tricyclazole	1	0.00126	0.00126	0.00126	
Olive								
EBDC(ETU)	GREECE	1	Ethylene Thiourea					
EBDC(ETU)	SPAIN	5	Ethylene Thiourea	1	0.00960	0.00960	0.00960	
EBDC(ETU)	TURKEY	1	Ethylene Thiourea					
EBDC(ETU)	UNITED STATES	2	Ethylene Thiourea					
PESTICIDES-FPH	GREECE	1	Pesticide Screen					
PESTICIDES-FPH	SPAIN	5	Pesticide Screen	2				
PESTICIDES-FPH	SPAIN	5	Chlorpyrifos	1	0.00300	0.00300	0.00300	
PESTICIDES-FPH	SPAIN	5	Fludioxonil	1	0.00450	0.00450	0.00450	
PESTICIDES-FPH	TURKEY	1	Pesticide Screen					
PESTICIDES-FPH	UNITED STATES	2	Pesticide Screen					
PESTICIDES-LC	GREECE	1	Pesticide Screen					
PESTICIDES-LC	SPAIN	4	Pesticide Screen					
PESTICIDES-LC	TURKEY	1	Pesticide Screen					
PESTICIDES-LC	UNITED STATES	2	Pesticide Screen					
Pea								
EBDC(ETU)	LEBANON	1	Ethylene Thiourea					
EBDC(ETU)	PERU	1	Ethylene Thiourea					
EBDC(ETU)	THAILAND	1	Ethylene Thiourea					
EBDC(ETU)	UNITED STATES	2	Ethylene Thiourea					
PESTICIDES-FPH	LEBANON	1	Pesticide Screen					
PESTICIDES-FPH	PERU	1	Pesticide Screen					
PESTICIDES-FPH	THAILAND	1	Pesticide Screen					
PESTICIDES-FPH	UNITED STATES	2	Pesticide Screen					
PESTICIDES-LC	LEBANON	1	Pesticide Screen					
PESTICIDES-LC	PERU	1	Pesticide Screen					
PESTICIDES-LC	THAILAND	1	Pesticide Screen					
PESTICIDES-LC	UNITED STATES	2	Pesticide Screen					
Peach								
EBDC(ETU)	CHINA	2	Ethylene Thiourea					
EBDC(ETU)	GREECE	2	Ethylene Thiourea					
EBDC(ETU)	ROMANIA	1	Ethylene Thiourea					
EBDC(ETU)	SOUTH AFRICA	1	Ethylene Thiourea					
EBDC(ETU)	UNITED STATES	2	Ethylene Thiourea					
PESTICIDES-FPH	CHINA	2	Pesticide Screen	2				
PESTICIDES-FPH	CHINA	2	Chlorpyrifos	2	0.00415	0.00260	0.00570	
PESTICIDES-FPH	GREECE	2	Pesticide Screen					
PESTICIDES-FPH	ROMANIA	1	Pesticide Screen					
PESTICIDES-FPH	SOUTH AFRICA	1	Pesticide Screen					
PESTICIDES-FPH	UNITED STATES	2	Pesticide Screen					
PESTICIDES-LC	CHINA	2	Pesticide Screen	2				
PESTICIDES-LC	CHINA	2	Carbendazim	2	0.05100	0.02350	0.07850	
PESTICIDES-LC	CHINA	2	Difenoconazole	1	0.00020	0.00020	0.00020	
PESTICIDES-LC	CHINA	2	Paclobutrazol	1	0.00300	0.00300	0.00300	

Program	Origin	No. Tested	Analyte	No. ^a Positive	Mean ^b	Min	Max	No. Violations
Peach								
PESTICIDES-LC	CHINA	2	Thiophanate-methyl	1	0.00190	0.00190	0.00190	
PESTICIDES-LC	GREECE	2	Pesticide Screen					
PESTICIDES-LC	ROMANIA	1	Pesticide Screen	1				
PESTICIDES-LC	ROMANIA	1	Carbendazim	1	0.00121	0.00121	0.00121	
PESTICIDES-LC	SOUTH AFRICA	1	Pesticide Screen	1				
PESTICIDES-LC	SOUTH AFRICA	1	Pyrimethanil	1	0.03000	0.03000	0.03000	
PESTICIDES-LC	UNITED STATES	2	Pesticide Screen	2				
PESTICIDES-LC	UNITED STATES	2	Carfentrazone-ethyl	1	0.00010	0.00010	0.00010	
PESTICIDES-LC	UNITED STATES	2	Methiocarb Sulfoxide	1	0.00040	0.00040	0.00040	
PESTICIDES-LC	UNITED STATES	2	Pyrimethanil	1	0.00060	0.00060	0.00060	
PESTICIDES-LC	UNITED STATES	2	Thiabendazole	1	0.00020	0.00020	0.00020	
Pear								
EBDC(ETU)	CHINA	4	Ethylene Thiourea					
EBDC(ETU)	SOUTH AFRICA	3	Ethylene Thiourea					
EBDC(ETU)	UNITED STATES	2	Ethylene Thiourea					
PESTICIDES-FPH	CHINA	3	Pesticide Screen	1				
PESTICIDES-FPH	CHINA	3	Chlordane cis	1	0.00140	0.00140	0.00140	
PESTICIDES-FPH	CHINA	3	Chlordane trans	1	0.00070	0.00070	0.00070	
PESTICIDES-FPH	SOUTH AFRICA	3	Pesticide Screen					
PESTICIDES-FPH	UNITED STATES	2	Pesticide Screen					
PESTICIDES-LC	CHINA	3	Pesticide Screen	3				
PESTICIDES-LC	CHINA	3	Carbendazim	2	0.02970	0.01420	0.04520	
PESTICIDES-LC	CHINA	3	Difenoconazole	1	0.00040	0.00040	0.00040	
PESTICIDES-LC	CHINA	3	Pyrimethanil	1	0.00400	0.00400	0.00400	
PESTICIDES-LC	SOUTH AFRICA	2	Pesticide Screen	2				
PESTICIDES-LC	SOUTH AFRICA	2	Thiacloprid	2	0.00445	0.00400	0.00490	
PESTICIDES-LC	UNITED STATES	2	Pesticide Screen	1				
PESTICIDES-LC	UNITED STATES	2	Pyrimethanil	1	0.00142	0.00142	0.00142	
Pickled Vegetable - Misc								
EBDC(ETU)	CHINA	1	Ethylene Thiourea					
EBDC(ETU)	GREECE	1	Ethylene Thiourea					
EBDC(ETU)	PAKISTAN	1	Ethylene Thiourea					
EBDC(ETU)	THAILAND	1	Ethylene Thiourea					
EBDC(ETU)	UNITED STATES	2	Ethylene Thiourea					
PESTICIDES-FPH	CHINA	1	Pesticide Screen					
PESTICIDES-FPH	GREECE	1	Pesticide Screen					
PESTICIDES-FPH	PAKISTAN	1	Pesticide Screen	1				
PESTICIDES-FPH	PAKISTAN	1	Captan	1	0.01310	0.01310	0.01310	
PESTICIDES-FPH	PAKISTAN	1	Diphenylamine	1	0.00490	0.00490	0.00490	
PESTICIDES-FPH	THAILAND	1	Pesticide Screen					
PESTICIDES-FPH	UNITED STATES	1	Pesticide Screen	1				
PESTICIDES-FPH	UNITED STATES	1	p,p'-DDE	1	0.00090	0.00090	0.00090	
PESTICIDES-LC	CHINA	1	Pesticide Screen	1				
PESTICIDES-LC	CHINA	1	Carbofuran	1	0.00040	0.00040	0.00040	
PESTICIDES-LC	GREECE	1	Pesticide Screen					
PESTICIDES-LC	PAKISTAN	1	Pesticide Screen	1				
PESTICIDES-LC	PAKISTAN	1	Methoxyfenozide	1	0.00148	0.00148	0.00148	
PESTICIDES-LC	PAKISTAN	1	Thiabendazole	1	0.00123	0.00123	0.00123	
PESTICIDES-LC	PAKISTAN	1	Thiacloprid	1	0.00173	0.00173	0.00173	
PESTICIDES-LC	THAILAND	1	Pesticide Screen					

Program	Origin	No. Tested	Analyte	No. ^a Positive	Mean ^b	Min	Max	No. Violations
Pickled Vegetable - Misc								
PESTICIDES-LC	UNITED STATES	2	Pesticide Screen	2				
PESTICIDES-LC	UNITED STATES	2	Oxamyl-oxime	1	0.00128	0.00128	0.00128	
PESTICIDES-LC	UNITED STATES	2	Propamocarb	1	0.01340	0.01340	0.01340	
PESTICIDES-LC	UNITED STATES	2	Thiamethoxam	1	0.00190	0.00190	0.00190	
Pineapple								
EBDC(ETU)	CHINA	2	Ethylene Thiourea					
EBDC(ETU)	INDONESIA	1	Ethylene Thiourea					
EBDC(ETU)	MALAYSIA	2	Ethylene Thiourea					
EBDC(ETU)	THAILAND	12	Ethylene Thiourea	1	0.01150	0.01150	0.01150	
EBDC(ETU)	VIETNAM	1	Ethylene Thiourea					
PESTICIDES-FPH	CHINA	2	Pesticide Screen					
PESTICIDES-FPH	INDONESIA	1	Pesticide Screen					
PESTICIDES-FPH	MALAYSIA	2	Pesticide Screen					
PESTICIDES-FPH	THAILAND	12	Pesticide Screen					
PESTICIDES-FPH	VIETNAM	1	Pesticide Screen					
PESTICIDES-LC	CHINA	2	Pesticide Screen					
PESTICIDES-LC	INDONESIA	1	Pesticide Screen					
PESTICIDES-LC	MALAYSIA	2	Pesticide Screen					
PESTICIDES-LC	THAILAND	12	Pesticide Screen	1				
PESTICIDES-LC	THAILAND	12	Diuron	1	0.00080	0.00080	0.00080	
PESTICIDES-LC	VIETNAM	1	Pesticide Screen	1				
PESTICIDES-LC	VIETNAM	1	Chloridazon	1	0.00030	0.00030	0.00030	
PESTICIDES-LC	VIETNAM	1	Propoxur	1	0.00010	0.00010	0.00010	
Potato								
EBDC(ETU)	BELGIUM	2	Ethylene Thiourea	1	0.02670	0.02670	0.02670	
EBDC(ETU)	FRANCE	1	Ethylene Thiourea					
PESTICIDES-FPH	BELGIUM	2	Pesticide Screen	2				
PESTICIDES-FPH	BELGIUM	2	Chlorpropham	2	0.21125	0.02570	0.39680	
PESTICIDES-FPH	BELGIUM	2	Metribuzin	1	0.00570	0.00570	0.00570	
PESTICIDES-LC	BELGIUM	2	Pesticide Screen	2				
PESTICIDES-LC	BELGIUM	2	Propamocarb	2	0.00195	0.00070	0.00320	
Preserve - Jam/Jelly								
EBDC(ETU)	EGYPT	1	Ethylene Thiourea					
EBDC(ETU)	FIJI	1	Ethylene Thiourea					
EBDC(ETU)	FRANCE	1	Ethylene Thiourea					
EBDC(ETU)	JAMAICA	1	Ethylene Thiourea					
PESTICIDES-FPH	EGYPT	1	Pesticide Screen					
PESTICIDES-FPH	FIJI	1	Pesticide Screen					
PESTICIDES-FPH	FRANCE	1	Pesticide Screen					
PESTICIDES-FPH	JAMAICA	1	Pesticide Screen					
PESTICIDES-LC	EGYPT	1	Pesticide Screen	1				
PESTICIDES-LC	EGYPT	1	Carbendazim	1	0.00420	0.00420	0.00420	
PESTICIDES-LC	FIJI	1	Pesticide Screen	1				
PESTICIDES-LC	FIJI	1	Fenhexamid	1	0.00200	0.00200	0.00200	
PESTICIDES-LC	FRANCE	1	Pesticide Screen					
PESTICIDES-LC	JAMAICA	1	Pesticide Screen					
Raspberry								
EBDC(ETU)	CHILE	1	Ethylene Thiourea					
EBDC(ETU)	SERBIA	1	Ethylene Thiourea					
PESTICIDES-FPH	CHILE	1	Pesticide Screen					

Program	Origin	No. Tested	Analyte	No. Positive ^a	Mean ^b	Min	Max	No. Violations
Raspberry								
PESTICIDES-FPH	SERBIA	1	Pesticide Screen	1				
PESTICIDES-FPH	SERBIA	1	Azoxystrobin	1	0.01880	0.01880	0.01880	
PESTICIDES-FPH	SERBIA	1	Cyprodinil	1	0.04160	0.04160	0.04160	
PESTICIDES-FPH	SERBIA	1	Fludioxonil	1	0.06630	0.06630	0.06630	
PESTICIDES-LC	CHILE	1	Pesticide Screen					
PESTICIDES-LC	SERBIA	1	Pesticide Screen	1				
PESTICIDES-LC	SERBIA	1	Dimethomorph	1	0.00133	0.00133	0.00133	
PESTICIDES-LC	SERBIA	1	Fenhexamid	1	0.00793	0.00793	0.00793	
PESTICIDES-LC	SERBIA	1	Pyrimethanil	1	0.03960	0.03960	0.03960	
Sauerkraut								
EBDC(ETU)	POLAND	1	Ethylene Thiourea					
EBDC(ETU)	UNITED STATES	2	Ethylene Thiourea					
PESTICIDES-FPH	POLAND	1	Pesticide Screen	1				
PESTICIDES-FPH	POLAND	1	Boscalid	1	0.03400	0.03400	0.03400	
PESTICIDES-FPH	POLAND	1	Fludioxonil	1	0.05100	0.05100	0.05100	
PESTICIDES-FPH	POLAND	1	Tebuconazole	1	0.00600	0.00600	0.00600	
PESTICIDES-FPH	UNITED STATES	2	Pesticide Screen					
PESTICIDES-LC	POLAND	1	Pesticide Screen					
PESTICIDES-LC	UNITED STATES	2	Pesticide Screen	1				
PESTICIDES-LC	UNITED STATES	2	Oxamyl-oxime	1	0.00140	0.00140	0.00140	
Spinach								
EBDC(ETU)	UNITED STATES	5	Ethylene Thiourea					
PESTICIDES-FPH	UNITED STATES	5	Pesticide Screen	5				
PESTICIDES-FPH	UNITED STATES	5	Cyfluthrin (I,II,III,IV)	1	0.08030	0.08030	0.08030	
PESTICIDES-FPH	UNITED STATES	5	Cypermethrin	3	0.19847	0.16170	0.25600	3
PESTICIDES-FPH	UNITED STATES	5	Dacthal (chlorthal-dimethyl)	1	0.00080	0.00080	0.00080	
PESTICIDES-FPH	UNITED STATES	5	p,p'-DDE	1	0.00080	0.00080	0.00080	
PESTICIDES-FPH	UNITED STATES	5	Permethrin (Total)	2	2.27100	0.42100	4.12100	
PESTICIDES-LC	UNITED STATES	5	Pesticide Screen	3				
PESTICIDES-LC	UNITED STATES	5	Chlorantranilprole	3	0.01130	0.00150	0.02740	
PESTICIDES-LC	UNITED STATES	5	Clothianidin	2	0.00075	0.00040	0.00110	
PESTICIDES-LC	UNITED STATES	5	Imidacloprid	1	0.00010	0.00010	0.00010	
PESTICIDES-LC	UNITED STATES	5	Methoxyfenozide	1	0.16730	0.16730	0.16730	1
PESTICIDES-LC	UNITED STATES	5	Pyraclostrobin	2	0.00055	0.00030	0.00080	
PESTICIDES-LC	UNITED STATES	5	Spinosyn D	1	0.00050	0.00050	0.00050	
Strawberry								
EBDC(ETU)	CHILE	3	Ethylene Thiourea					
EBDC(ETU)	CHINA	1	Ethylene Thiourea					
EBDC(ETU)	UNITED STATES	4	Ethylene Thiourea					
PESTICIDES-FPH	CHILE	2	Pesticide Screen	1				
PESTICIDES-FPH	CHILE	2	Azoxystrobin	1	0.01590	0.01590	0.01590	
PESTICIDES-FPH	CHILE	2	Chlorpyrifos	1	0.00930	0.00930	0.00930	
PESTICIDES-FPH	CHILE	2	Folpet	1	0.00250	0.00250	0.00250	
PESTICIDES-FPH	CHILE	2	Iprodione	1	0.04840	0.04840	0.04840	
PESTICIDES-FPH	CHILE	2	Metalaxyl	1	0.00120	0.00120	0.00120	
PESTICIDES-FPH	CHINA	1	Pesticide Screen	1				
PESTICIDES-FPH	CHINA	1	Metalaxyl	1	0.00210	0.00210	0.00210	
PESTICIDES-FPH	UNITED STATES	3	Pesticide Screen	3				
PESTICIDES-FPH	UNITED STATES	3	Bifenthrin	1	0.00490	0.00490	0.00490	
PESTICIDES-FPH	UNITED STATES	3	Captan	3	0.23633	0.00490	0.66140	

Program	Origin	No. Tested	Analyte	No. ^a Positive	Mean ^b	Min	Max	No. Violations
Strawberry								
PESTICIDES-FPH	UNITED STATES	3	Cyprodinil	3	0.03123	0.00140	0.07500	
PESTICIDES-FPH	UNITED STATES	3	Fenpropathrin	1	0.01970	0.01970	0.01970	
PESTICIDES-FPH	UNITED STATES	3	Fludioxonil	2	0.01740	0.01530	0.01950	
PESTICIDES-FPH	UNITED STATES	3	Folpet	1	0.00660	0.00660	0.00660	
PESTICIDES-FPH	UNITED STATES	3	Malathion	1	0.01220	0.01220	0.01220	
PESTICIDES-FPH	UNITED STATES	3	Metalaxyl	1	0.01490	0.01490	0.01490	
PESTICIDES-LC	CHILE	3	Pesticide Screen	3				
PESTICIDES-LC	CHILE	3	Carbendazim	2	0.02500	0.01900	0.03100	
PESTICIDES-LC	CHILE	3	Difenoconazole	1	0.00160	0.00160	0.00160	
PESTICIDES-LC	CHILE	3	Etoxazole	1	0.00200	0.00200	0.00200	
PESTICIDES-LC	CHILE	3	Fenhexamid	1	0.00500	0.00500	0.00500	
PESTICIDES-LC	CHILE	3	Imidacloprid	2	0.03865	0.02430	0.05300	
PESTICIDES-LC	CHILE	3	Methomyl	1	0.00200	0.00200	0.00200	
PESTICIDES-LC	CHILE	3	Oxamyl	1	0.00060	0.00060	0.00060	
PESTICIDES-LC	CHILE	3	Oxamyl-oxime	1	0.00220	0.00220	0.00220	
PESTICIDES-LC	CHILE	3	Pyraclostrobin	2	0.00515	0.00430	0.00600	
PESTICIDES-LC	CHILE	3	Quinoxifen	1	0.00400	0.00400	0.00400	
PESTICIDES-LC	CHILE	3	Spiromesifen	1	0.04900	0.04900	0.04900	
PESTICIDES-LC	CHILE	3	Thiabendazole	1	0.00200	0.00200	0.00200	
PESTICIDES-LC	CHINA	1	Pesticide Screen	1				
PESTICIDES-LC	CHINA	1	Carbendazim	1	0.00270	0.00270	0.00270	
PESTICIDES-LC	UNITED STATES	3	Pesticide Screen	3				
PESTICIDES-LC	UNITED STATES	3	Carbendazim	3	0.04280	0.03420	0.05580	
PESTICIDES-LC	UNITED STATES	3	Chlorantraniliprole	2	0.00430	0.00040	0.00820	
PESTICIDES-LC	UNITED STATES	3	Fenhexamid	1	0.00264	0.00264	0.00264	
PESTICIDES-LC	UNITED STATES	3	Imidacloprid	1	0.00070	0.00070	0.00070	
PESTICIDES-LC	UNITED STATES	3	Methomyl	1	0.00010	0.00010	0.00010	
PESTICIDES-LC	UNITED STATES	3	Pyraclostrobin	1	0.07020	0.07020	0.07020	
PESTICIDES-LC	UNITED STATES	3	Pyrimethanil	3	0.05780	0.00271	0.12790	
PESTICIDES-LC	UNITED STATES	3	Thiophanate-methyl	2	0.01815	0.00440	0.03190	
Tomato								
EBDC(ETU)	ITALY	7	Ethylene Thiourea					
EBDC(ETU)	UNITED STATES	1	Ethylene Thiourea					
PESTICIDES-FPH	ITALY	7	Pesticide Screen	4				
PESTICIDES-FPH	ITALY	7	Azoxystrobin	3	0.00117	0.00110	0.00120	
PESTICIDES-FPH	ITALY	7	Chlorpyrifos	3	0.00390	0.00080	0.00570	
PESTICIDES-FPH	ITALY	7	Metalaxyl	2	0.00190	0.00090	0.00290	
PESTICIDES-FPH	ITALY	7	Myclobutanil	1	0.00120	0.00120	0.00120	
PESTICIDES-FPH	ITALY	7	Orthophenyl-phenol	1	0.00170	0.00170	0.00170	
PESTICIDES-FPH	UNITED STATES	1	Pesticide Screen					
PESTICIDES-LC	ITALY	7	Pesticide Screen	4				
PESTICIDES-LC	ITALY	7	Difenoconazole	3	0.00100	0.00010	0.00200	
PESTICIDES-LC	ITALY	7	Dimethomorph	3	0.00343	0.00110	0.00800	
PESTICIDES-LC	ITALY	7	Imidacloprid	1	0.00040	0.00040	0.00040	
PESTICIDES-LC	ITALY	7	Iprovalicarb	1	0.00200	0.00200	0.00200	
PESTICIDES-LC	ITALY	7	Propamocarb	1	0.00090	0.00090	0.00090	
PESTICIDES-LC	ITALY	7	Pyrimethanil	1	0.00250	0.00250	0.00250	
PESTICIDES-LC	UNITED STATES	1	Pesticide Screen	1				
PESTICIDES-LC	UNITED STATES	1	Imidacloprid	1	0.00380	0.00380	0.00380	
Tomato Ketchup								

Program	Origin	No. Tested	Analyte	No. ^a Positive	Mean ^b	Min	Max	No. Violations
Tomato Ketchup								
EBDC(ETU)	BELARUS	1	Ethylene Thiourea					
PESTICIDES-FPH	BELARUS	1	Pesticide Screen					
Tomato paste/sauce								
EBDC(ETU)	BULGARIA	1	Ethylene Thiourea					
EBDC(ETU)	GREECE	1	Ethylene Thiourea					
EBDC(ETU)	ITALY	2	Ethylene Thiourea					
EBDC(ETU)	UNITED STATES	6	Ethylene Thiourea					
PESTICIDES-FPH	BULGARIA	1	Pesticide Screen					
PESTICIDES-FPH	GREECE	1	Pesticide Screen					
PESTICIDES-FPH	ITALY	2	Pesticide Screen	1				
PESTICIDES-FPH	ITALY	2	Chlorpyrifos	1	0.00130	0.00130	0.00130	
PESTICIDES-FPH	ITALY	2	Metalaxyl	1	0.00150	0.00150	0.00150	
PESTICIDES-FPH	UNITED STATES	6	Pesticide Screen	3				
PESTICIDES-FPH	UNITED STATES	6	Azoxystrobin	1	0.00800	0.00800	0.00800	
PESTICIDES-FPH	UNITED STATES	6	Bifenthrin	1	0.00900	0.00900	0.00900	
PESTICIDES-FPH	UNITED STATES	6	Chlorpyrifos	1	0.00240	0.00240	0.00240	
PESTICIDES-FPH	UNITED STATES	6	Metalaxyl	1	0.00300	0.00300	0.00300	
PESTICIDES-LC	BULGARIA	1	Pesticide Screen					
PESTICIDES-LC	GREECE	1	Pesticide Screen	1				
PESTICIDES-LC	GREECE	1	Carbendazim	1	0.01400	0.01400	0.01400	
PESTICIDES-LC	GREECE	1	Haloxypop	1	0.00200	0.00200	0.00200	
PESTICIDES-LC	GREECE	1	Iprovalicarb	1	0.00100	0.00100	0.00100	
PESTICIDES-LC	ITALY	2	Pesticide Screen	2				
PESTICIDES-LC	ITALY	2	Dimethomorph	2	0.00290	0.00100	0.00480	
PESTICIDES-LC	ITALY	2	Iprovalicarb	1	0.00020	0.00020	0.00020	
PESTICIDES-LC	UNITED STATES	6	Pesticide Screen	5				
PESTICIDES-LC	UNITED STATES	6	Clothianidin	1	0.00300	0.00300	0.00300	
PESTICIDES-LC	UNITED STATES	6	Difenoconazole	2	0.00159	0.00100	0.00218	
PESTICIDES-LC	UNITED STATES	6	Diniconazole	1	0.02770	0.02770	0.02770	
PESTICIDES-LC	UNITED STATES	6	Imidacloprid	5	0.00191	0.00100	0.00369	
PESTICIDES-LC	UNITED STATES	6	Thiabendazole	1	0.00321	0.00321	0.00321	
PESTICIDES-LC	UNITED STATES	6	Thiamethoxam	1	0.00200	0.00200	0.00200	
Water Chestnut								
EBDC(ETU)	CHINA	1	Ethylene Thiourea					
EBDC(ETU)	THAILAND	1	Ethylene Thiourea					
PESTICIDES-FPH	CHINA	1	Pesticide Screen					
PESTICIDES-FPH	THAILAND	1	Pesticide Screen					
PESTICIDES-LC	CHINA	1	Pesticide Screen					
PESTICIDES-LC	THAILAND	1	Pesticide Screen					

Note a: For multi-residue screens, this value represents the number of samples with one or more residues. The specific number of positive results for each analyte is listed below the multi-residue screen.

Note b: This value is calculated as the mean of all positive results for each analyte detected.

All results for agricultural chemicals, veterinary drugs and metals are in ppm, mycotoxins are in ppb.

Summary of Metal and Element Monitoring of Imported Processed Products

Analyte	No. Tests	No. Positive	Mean	Min	Max	No. Violations
Aluminum	213	177	2.737	0.093	119.338	
Antimony	213	58	0.025	0.003	0.084	
Arsenic	213	52	0.010	0.004	0.029	
Beryllium	213	28	0.002	0.001	0.004	
Boron	213	213	1.461	0.054	8.801	
Cadmium	213	66	0.015	0.002	0.164	
Chromium	213	163	0.062	0.011	0.495	
Cobalt	186	162	0.008	0.001	0.090	
Copper	213	212	0.671	0.035	3.523	
Iron	213	212	6.361	0.323	135.529	
Lead	213	171	0.011	0.001	0.367	
Magnesium	213	213	119.325	9.512	638.873	
Manganese	213	213	2.348	0.063	38.974	
Mercury	213	19	0.003	0.000	0.022	
Molybdenum	213	180	0.054	0.002	1.612	
Nickel	213	205	0.078	0.006	0.940	
Selenium	213	77	0.013	0.003	0.079	
Tin	213	117	35.230	0.033	215.200	
Titanium	213	200	0.184	0.018	1.429	
Zinc	213	211	1.684	0.117	31.518	
All Metals and Elements	4,233	2,949				

Metal and Element Monitoring of Imported Processed Products

Apple						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	3	3	0.2823	0.1141	0.5549	
Antimony	3	0				
Arsenic	3	1	0.0172	0.0172	0.0172	
Beryllium	3	0				
Boron	3	3	2.7109	1.7997	3.7187	
Cadmium	3	0				
Chromium	3	2	0.0380	0.0244	0.0516	
Cobalt	3	2	0.0042	0.0022	0.0062	
Copper	3	3	0.3500	0.2834	0.4724	
Iron	3	3	2.5524	0.6975	5.4101	
Lead	3	2	0.0084	0.0040	0.0127	
Magnesium	3	3	38.9537	31.6372	42.9302	
Manganese	3	3	0.3704	0.2970	0.4961	
Mercury	3	0				
Molybdenum	3	3	0.0071	0.0033	0.0136	
Nickel	3	2	0.0371	0.0152	0.0589	
Selenium	3	0				
Tin	3	2	0.1906	0.1721	0.2090	
Titanium	3	3	0.0874	0.0590	0.1192	
Zinc	3	3	0.1542	0.1358	0.1829	
All Metals and Elements	60	38				
Apricot						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	4	4	0.1512	0.0933	0.2251	
Antimony	4	4	0.0305	0.0093	0.0470	
Arsenic	4	0				
Beryllium	4	0				
Boron	4	4	3.1501	1.3323	5.1565	
Cadmium	4	2	0.0023	0.0020	0.0025	
Chromium	4	4	0.1205	0.0737	0.1756	
Cobalt	4	4	0.0019	0.0016	0.0021	
Copper	4	4	0.2990	0.2703	0.3572	
Iron	4	4	1.7055	1.0073	2.8161	
Lead	4	4	0.0099	0.0036	0.0153	
Magnesium	4	4	41.3179	30.9551	52.8286	
Manganese	4	4	0.2941	0.1952	0.4006	
Mercury	4	0				
Molybdenum	4	2	0.0034	0.0021	0.0046	
Nickel	4	4	0.0681	0.0201	0.1155	
Selenium	4	0				
Tin	4	4	88.3506	52.4416	138.7764	
Titanium	4	4	0.0733	0.0561	0.1024	
Zinc	4	4	0.7287	0.4391	1.1901	
All Metals and Elements	80	60				

Artichoke Heart

Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	3	3	0.9265	0.1255	2.2730	
Antimony	3	0				
Arsenic	3	0				
Beryllium	3	0				
Boron	3	3	1.6256	1.1615	2.1300	
Cadmium	3	0				
Chromium	3	3	0.0398	0.0360	0.0452	
Cobalt	2	2	0.0042	0.0033	0.0051	
Copper	3	3	0.7267	0.4950	0.9780	
Iron	3	3	2.9706	2.3628	3.8460	
Lead	3	3	0.0077	0.0020	0.0182	
Magnesium	3	3	210.2863	177.0000	253.1736	
Manganese	3	3	0.9478	0.8116	1.0850	
Mercury	3	0				
Molybdenum	3	3	0.0171	0.0102	0.0290	
Nickel	3	3	0.0622	0.0446	0.0790	
Selenium	3	2	0.0061	0.0049	0.0073	
Tin	3	2	0.3129	0.2900	0.3357	
Titanium	3	3	0.1888	0.1140	0.2372	
Zinc	3	3	1.8583	1.7120	2.0506	
All Metals and Elements	59	42				

Bamboo Shoot

Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	3	0				
Antimony	3	0				
Arsenic	3	0				
Beryllium	3	0				
Boron	3	3	0.2254	0.1963	0.2661	
Cadmium	3	0				
Chromium	3	0				
Cobalt	3	0				
Copper	3	3	0.1157	0.0775	0.1747	
Iron	3	3	1.9341	0.4413	3.6318	
Lead	3	3	0.0061	0.0049	0.0073	
Magnesium	3	3	18.0345	9.5117	24.5226	
Manganese	3	3	0.4901	0.1307	0.7210	
Mercury	3	0				
Molybdenum	3	2	0.0053	0.0038	0.0067	
Nickel	3	1	0.0074	0.0074	0.0074	
Selenium	3	1	0.0038	0.0038	0.0038	
Tin	3	0				
Titanium	3	3	0.0352	0.0247	0.0404	
Zinc	3	3	0.7280	0.3505	1.1308	
All Metals and Elements	60	28				

Bean - Green/Yellow

Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	7	7	0.7148	0.0965	1.3407	
Antimony	7	0				
Arsenic	7	1	0.0060	0.0060	0.0060	
Beryllium	7	0				
Boron	7	7	0.9203	0.5980	1.6250	
Cadmium	7	0				
Chromium	7	5	0.0377	0.0239	0.0810	
Cobalt	6	6	0.0047	0.0021	0.0137	
Copper	7	7	0.4349	0.2497	0.7460	
Iron	7	7	6.9239	2.4937	10.3561	
Lead	7	4	0.0044	0.0016	0.0070	
Magnesium	7	7	115.4504	81.4332	190.4000	
Manganese	7	7	1.5437	0.6851	2.3571	
Mercury	7	0				
Molybdenum	7	7	0.0821	0.0085	0.2280	
Nickel	7	7	0.1336	0.0599	0.2390	
Selenium	7	2	0.0045	0.0043	0.0046	
Tin	7	6	0.2036	0.1010	0.4271	
Titanium	7	6	0.1315	0.0600	0.1916	
Zinc	7	7	1.5817	1.0081	2.8410	
All Metals and Elements	139	93				

Bean - Shelled

Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	7	7	0.3761	0.1501	0.7121	
Antimony	7	0				
Arsenic	7	2	0.0079	0.0047	0.0110	
Beryllium	7	0				
Boron	7	7	2.7538	1.4210	8.8010	
Cadmium	7	1	0.0299	0.0299	0.0299	
Chromium	7	6	0.0460	0.0140	0.1437	
Cobalt	6	6	0.0172	0.0055	0.0288	
Copper	7	7	1.8394	0.9165	2.7781	
Iron	7	7	10.0092	2.1858	18.8362	
Lead	7	5	0.0026	0.0012	0.0040	
Magnesium	7	7	275.1513	28.6146	638.8732	
Manganese	7	7	7.2285	2.0650	30.4454	
Mercury	7	1	0.0007	0.0007	0.0007	
Molybdenum	7	7	0.4519	0.0664	1.6124	
Nickel	7	7	0.2587	0.0277	0.4170	
Selenium	7	6	0.0191	0.0034	0.0365	
Tin	7	1	0.0390	0.0390	0.0390	
Titanium	7	7	0.5276	0.0600	1.2503	
Zinc	7	7	6.0097	2.3681	12.4026	
All Metals and Elements	139	98				

Blueberry						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	1	1	0.8800	0.8800	0.8800	
Antimony	1	0				
Arsenic	1	0				
Beryllium	1	0				
Boron	1	1	1.0490	1.0490	1.0490	
Cadmium	1	1	0.0023	0.0023	0.0023	
Chromium	1	1	0.0617	0.0617	0.0617	
Cobalt	1	1	0.0090	0.0090	0.0090	
Copper	1	1	0.8352	0.8352	0.8352	
Iron	1	1	2.5416	2.5416	2.5416	
Lead	1	1	0.0046	0.0046	0.0046	
Magnesium	1	1	37.5567	37.5567	37.5567	
Manganese	1	1	3.7042	3.7042	3.7042	
Mercury	1	0				
Molybdenum	1	1	0.0050	0.0050	0.0050	
Nickel	1	1	0.1314	0.1314	0.1314	
Selenium	1	0				
Tin	1	0				
Titanium	1	1	0.1254	0.1254	0.1254	
Zinc	1	1	1.3574	1.3574	1.3574	
All Metals and Elements	20	14				

Broccoli						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	2	2	0.9186	0.7911	1.0460	
Antimony	2	0				
Arsenic	2	1	0.0080	0.0080	0.0080	
Beryllium	2	1	0.0016	0.0016	0.0016	
Boron	2	2	2.1522	1.7416	2.5628	
Cadmium	2	2	0.0037	0.0029	0.0044	
Chromium	2	1	0.0244	0.0244	0.0244	
Cobalt	2	2	0.0197	0.0192	0.0201	
Copper	2	2	0.3251	0.3223	0.3278	
Iron	2	2	3.0162	2.7536	3.2787	
Lead	2	1	0.0014	0.0014	0.0014	
Magnesium	2	2	111.5309	106.7287	116.3330	
Manganese	2	2	1.6604	1.6376	1.6832	
Mercury	2	0				
Molybdenum	2	2	0.0811	0.0588	0.1034	
Nickel	2	2	0.0613	0.0406	0.0819	
Selenium	2	2	0.0094	0.0042	0.0145	
Tin	2	0				
Titanium	2	2	0.2516	0.2383	0.2649	
Zinc	2	2	1.8765	1.8266	1.9263	
All Metals and Elements	40	30				

Carrot						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	3	3	3.4827	0.1860	9.8220	
Antimony	3	0				
Arsenic	3	2	0.0078	0.0068	0.0087	
Beryllium	3	0				
Boron	3	3	1.4106	1.0140	1.9760	
Cadmium	3	3	0.0211	0.0076	0.0279	
Chromium	3	1	0.1310	0.1310	0.1310	
Cobalt	1	1	0.0030	0.0030	0.0030	
Copper	3	3	0.4762	0.3100	0.6700	
Iron	3	3	10.1946	2.1920	22.7600	
Lead	3	3	0.0242	0.0148	0.0395	
Magnesium	3	3	183.0470	52.2900	439.8000	
Manganese	3	3	1.3410	0.5870	2.6550	
Mercury	3	2	0.0002	0.0002	0.0003	
Molybdenum	3	2	0.0305	0.0109	0.0500	
Nickel	3	3	0.0544	0.0260	0.1030	
Selenium	3	1	0.0290	0.0290	0.0290	
Tin	3	1	0.0970	0.0970	0.0970	
Titanium	3	2	0.4342	0.1283	0.7400	
Zinc	3	3	2.4848	2.1683	2.8310	
All Metals and Elements	58	42				

Corn						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	11	4	0.1922	0.1214	0.2509	
Antimony	11	1	0.0047	0.0047	0.0047	
Arsenic	11	1	0.0093	0.0093	0.0093	
Beryllium	11	2	0.0015	0.0013	0.0016	
Boron	11	11	0.3238	0.0971	0.6271	
Cadmium	11	0				
Chromium	11	3	0.0268	0.0210	0.0363	
Cobalt	11	3	0.0011	0.0010	0.0012	
Copper	11	11	0.3558	0.1818	0.6937	
Iron	11	11	2.1843	0.5826	5.0000	
Lead	11	6	0.0016	0.0011	0.0025	
Magnesium	11	11	101.8195	46.1920	193.8830	
Manganese	11	11	0.8007	0.1026	2.0310	
Mercury	11	0				
Molybdenum	11	10	0.0268	0.0037	0.0689	
Nickel	11	10	0.0282	0.0072	0.0970	
Selenium	11	5	0.0282	0.0036	0.0763	
Tin	11	7	1.0886	0.1034	6.7266	
Titanium	11	11	0.1985	0.0677	0.4631	
Zinc	11	11	2.1097	0.7683	4.1559	
All Metals and Elements	220	129				

Cucumber - Pickled

Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	10	10	1.4522	0.2780	4.8830	
Antimony	10	0				
Arsenic	10	2	0.0096	0.0050	0.0142	
Beryllium	10	1	0.0010	0.0010	0.0010	
Boron	10	10	0.7926	0.5122	1.0670	
Cadmium	10	5	0.0056	0.0022	0.0117	
Chromium	10	8	0.0409	0.0230	0.0730	
Cobalt	9	9	0.0082	0.0024	0.0197	
Copper	10	10	0.6390	0.3811	1.0196	
Iron	10	10	2.6558	1.1168	4.3810	
Lead	10	10	0.0093	0.0017	0.0303	
Magnesium	10	10	145.3864	49.8088	381.7079	
Manganese	10	10	0.4922	0.0943	0.9096	
Mercury	10	0				
Molybdenum	10	10	0.0267	0.0090	0.0682	
Nickel	10	10	0.0374	0.0192	0.0625	
Selenium	10	7	0.0068	0.0031	0.0131	
Tin	10	3	0.1286	0.0570	0.2174	
Titanium	10	10	0.1267	0.0652	0.2440	
Zinc	10	10	0.8296	0.1923	1.6540	
All Metals and Elements	199	145				

JackFruit

Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	2	1	0.8416	0.8416	0.8416	
Antimony	2	1	0.0047	0.0047	0.0047	
Arsenic	2	0				
Beryllium	2	0				
Boron	2	2	0.7499	0.5748	0.9249	
Cadmium	2	0				
Chromium	2	1	0.0384	0.0384	0.0384	
Cobalt	2	2	0.0036	0.0021	0.0050	
Copper	2	2	0.5234	0.4877	0.5590	
Iron	2	2	1.4885	1.3464	1.6306	
Lead	2	0				
Magnesium	2	2	72.7148	51.0860	94.3436	
Manganese	2	2	1.4698	0.8461	2.0934	
Mercury	2	0				
Molybdenum	2	2	0.0088	0.0080	0.0095	
Nickel	2	2	0.0216	0.0177	0.0254	
Selenium	2	1	0.0034	0.0034	0.0034	
Tin	2	1	23.8476	23.8476	23.8476	
Titanium	2	2	0.0801	0.0672	0.0930	
Zinc	2	2	0.5200	0.4466	0.5933	
All Metals and Elements	40	25				

Juice - Apple

Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	3	3	1.1169	0.2260	2.3574	
Antimony	3	0				
Arsenic	3	0				
Beryllium	3	0				
Boron	3	3	2.6492	0.6875	4.5165	
Cadmium	3	0				
Chromium	3	1	0.0549	0.0549	0.0549	
Cobalt	3	2	0.0022	0.0015	0.0028	
Copper	3	3	0.2408	0.0990	0.3675	
Iron	3	3	0.9140	0.3374	1.8757	
Lead	3	1	0.0022	0.0022	0.0022	
Magnesium	3	3	43.3955	34.8662	49.1888	
Manganese	3	3	0.5723	0.2850	1.1068	
Mercury	3	0				
Molybdenum	3	3	0.0052	0.0021	0.0100	
Nickel	3	3	0.0177	0.0129	0.0234	
Selenium	3	0				
Tin	3	0				
Titanium	3	3	0.1030	0.0715	0.1495	
Zinc	3	2	0.1249	0.1168	0.1329	
All Metals and Elements	60	33				

Juice - Orange

Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	2	2	2.2376	2.1472	2.3280	
Antimony	2	0				
Arsenic	2	0				
Beryllium	2	0				
Boron	2	2	5.9932	5.2973	6.6890	
Cadmium	2	0				
Chromium	2	2	0.0262	0.0200	0.0323	
Cobalt	1	1	0.0097	0.0097	0.0097	
Copper	2	2	1.5808	1.3876	1.7740	
Iron	2	2	4.8835	3.5790	6.1880	
Lead	2	0				
Magnesium	2	2	462.8114	413.0228	512.6000	
Manganese	2	2	1.6211	1.4041	1.8380	
Mercury	2	0				
Molybdenum	2	2	0.0318	0.0225	0.0410	
Nickel	2	2	0.0577	0.0533	0.0620	
Selenium	2	0				
Tin	2	0				
Titanium	2	2	0.3146	0.1220	0.5071	
Zinc	2	2	1.5575	1.3130	1.8020	
All Metals and Elements	39	23				

Juice - Pineapple

Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	2	1	0.5347	0.5347	0.5347	
Antimony	2	1	0.0447	0.0447	0.0447	
Arsenic	2	0				
Beryllium	2	0				
Boron	2	2	0.5663	0.5279	0.6046	
Cadmium	2	1	0.0027	0.0027	0.0027	
Chromium	2	1	0.0626	0.0626	0.0626	
Cobalt	2	1	0.0018	0.0018	0.0018	
Copper	2	2	0.4462	0.4343	0.4581	
Iron	2	2	1.3580	0.5497	2.1662	
Lead	2	1	0.0037	0.0037	0.0037	
Magnesium	2	2	101.7446	97.3797	106.1094	
Manganese	2	2	1.8055	0.8766	2.7344	
Mercury	2	0				
Molybdenum	2	1	0.0175	0.0175	0.0175	
Nickel	2	2	0.0352	0.0316	0.0387	
Selenium	2	0				
Tin	2	1	66.4687	66.4687	66.4687	
Titanium	2	2	0.0837	0.0765	0.0909	
Zinc	2	2	0.6749	0.5100	0.8397	
All Metals and Elements	40	24				

Juice - Pomegranate

Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	4	4	0.9956	0.1662	1.7078	
Antimony	4	0				
Arsenic	4	3	0.0066	0.0056	0.0080	
Beryllium	4	2	0.0014	0.0012	0.0015	
Boron	4	4	4.4177	3.6865	5.0764	
Cadmium	4	0				
Chromium	4	4	0.0341	0.0206	0.0441	
Cobalt	4	4	0.0053	0.0039	0.0078	
Copper	4	4	0.1930	0.1032	0.2641	
Iron	4	3	1.2141	1.0250	1.3670	
Lead	4	4	0.0108	0.0081	0.0127	
Magnesium	4	4	65.3200	60.9532	71.2596	
Manganese	4	4	0.8130	0.4180	1.5589	
Mercury	4	0				
Molybdenum	4	2	0.0065	0.0046	0.0084	
Nickel	4	4	0.0643	0.0404	0.0852	
Selenium	4	0				
Tin	4	0				
Titanium	4	4	0.1110	0.0651	0.1640	
Zinc	4	4	0.7942	0.4670	1.1663	
All Metals and Elements	80	54				

Juice - Vegetable

Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	1	1	0.2603	0.2603	0.2603	
Antimony	1	0				
Arsenic	1	0				
Beryllium	1	0				
Boron	1	1	0.9511	0.9511	0.9511	
Cadmium	1	1	0.0113	0.0113	0.0113	
Chromium	1	0				
Cobalt	1	1	0.0040	0.0040	0.0040	
Copper	1	1	0.5093	0.5093	0.5093	
Iron	1	1	1.8713	1.8713	1.8713	
Lead	1	0				
Magnesium	1	1	89.2885	89.2885	89.2885	
Manganese	1	1	0.5976	0.5976	0.5976	
Mercury	1	0				
Molybdenum	1	1	0.0359	0.0359	0.0359	
Nickel	1	1	0.0336	0.0336	0.0336	
Selenium	1	0				
Tin	1	0				
Titanium	1	1	0.1685	0.1685	0.1685	
Zinc	1	1	0.9442	0.9442	0.9442	
All Metals and Elements	20	12				

Juice/Nectar - Other

Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	7	7	0.5217	0.1110	1.2103	
Antimony	7	0				
Arsenic	7	1	0.0074	0.0074	0.0074	
Beryllium	7	0				
Boron	7	7	1.9598	0.3169	6.4299	
Cadmium	7	1	0.0024	0.0024	0.0024	
Chromium	7	3	0.0348	0.0220	0.0523	
Cobalt	6	2	0.0040	0.0029	0.0050	
Copper	7	6	0.2577	0.0346	0.4724	
Iron	7	7	0.9217	0.3228	1.9000	
Lead	7	2	0.0073	0.0057	0.0088	
Magnesium	7	7	53.4958	27.9248	99.8374	
Manganese	7	7	0.9561	0.2208	1.6747	
Mercury	7	0				
Molybdenum	7	3	0.0025	0.0020	0.0034	
Nickel	7	6	0.0419	0.0132	0.0656	
Selenium	7	0				
Tin	7	0				
Titanium	7	6	0.0772	0.0231	0.1494	
Zinc	7	7	0.3512	0.1731	0.5761	
All Metals and Elements	139	72				

Mango						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	3	2	0.4141	0.2759	0.5522	
Antimony	3	1	0.0146	0.0146	0.0146	
Arsenic	3	1	0.0191	0.0191	0.0191	
Beryllium	3	0				
Boron	3	3	0.9692	0.9084	1.0341	
Cadmium	3	3	0.0034	0.0022	0.0049	
Chromium	3	2	0.0434	0.0418	0.0450	
Cobalt	2	2	0.0013	0.0012	0.0014	
Copper	3	3	1.2168	0.3090	2.4783	
Iron	3	3	3.3377	1.2820	6.6672	
Lead	3	2	0.0189	0.0037	0.0340	
Magnesium	3	3	85.6740	79.2056	92.4864	
Manganese	3	3	0.4069	0.3930	0.4346	
Mercury	3	1	0.0002	0.0002	0.0002	
Molybdenum	3	2	0.0030	0.0024	0.0036	
Nickel	3	3	0.0230	0.0130	0.0291	
Selenium	3	0				
Tin	3	1	50.8832	50.8832	50.8832	
Titanium	3	2	0.1270	0.1051	0.1488	
Zinc	3	3	0.7123	0.6610	0.7745	
All Metals and Elements	59	40				

Misc Fruit						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	3	2	0.3295	0.1299	0.5290	
Antimony	3	1	0.0506	0.0506	0.0506	
Arsenic	3	0				
Beryllium	3	1	0.0011	0.0011	0.0011	
Boron	3	3	0.7581	0.3484	1.0790	
Cadmium	3	1	0.0031	0.0031	0.0031	
Chromium	3	1	0.1049	0.1049	0.1049	
Cobalt	2	1	0.0017	0.0017	0.0017	
Copper	3	3	0.3335	0.1477	0.4580	
Iron	3	3	2.7974	1.3695	3.9170	
Lead	3	1	0.0064	0.0064	0.0064	
Magnesium	3	3	68.5628	41.8981	108.9000	
Manganese	3	3	0.3022	0.1869	0.4770	
Mercury	3	0				
Molybdenum	3	2	0.0220	0.0059	0.0380	
Nickel	3	3	0.0198	0.0059	0.0415	
Selenium	3	1	0.0031	0.0031	0.0031	
Tin	3	3	30.2786	0.1276	90.1071	
Titanium	3	3	0.0605	0.0540	0.0660	
Zinc	3	3	0.4895	0.1796	1.0560	
All Metals and Elements	59	38				

Misc Vegetables

Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	8	7	1.9818	0.2146	8.5552	
Antimony	8	1	0.0764	0.0764	0.0764	
Arsenic	8	3	0.0136	0.0049	0.0282	
Beryllium	8	1	0.0042	0.0042	0.0042	
Boron	8	8	1.2387	0.1284	2.3144	
Cadmium	8	2	0.0110	0.0061	0.0158	
Chromium	8	6	0.0916	0.0230	0.1800	
Cobalt	8	8	0.0175	0.0023	0.0904	
Copper	8	8	0.5874	0.2347	0.9113	
Iron	8	8	8.8644	0.9341	26.2075	
Lead	8	7	0.0047	0.0014	0.0139	
Magnesium	8	8	174.0883	18.4202	410.5391	
Manganese	8	8	1.4109	0.0719	2.4668	
Mercury	8	0				
Molybdenum	8	7	0.0310	0.0080	0.0717	
Nickel	8	8	0.1012	0.0139	0.2257	
Selenium	8	6	0.0156	0.0040	0.0532	
Tin	8	4	37.4754	0.4938	145.6347	
Titanium	8	8	0.2120	0.0371	0.5008	
Zinc	8	8	1.5712	0.1546	3.3033	
All Metals and Elements	160	116				

Mixed Fruit

Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	6	3	0.9683	0.1268	2.6409	
Antimony	6	4	0.0210	0.0072	0.0450	
Arsenic	6	0				
Beryllium	6	1	0.0012	0.0012	0.0012	
Boron	6	6	0.8363	0.3846	1.6158	
Cadmium	6	0				
Chromium	6	3	0.1181	0.0544	0.1642	
Cobalt	6	5	0.0043	0.0015	0.0081	
Copper	6	6	0.4181	0.1946	0.5735	
Iron	6	6	2.3012	0.6109	5.0747	
Lead	6	6	0.0088	0.0010	0.0210	
Magnesium	6	6	61.2295	20.0553	116.7859	
Manganese	6	6	1.9581	0.1382	4.0677	
Mercury	6	0				
Molybdenum	6	6	0.0059	0.0027	0.0143	
Nickel	6	6	0.0369	0.0152	0.0840	
Selenium	6	0				
Tin	6	5	53.9098	0.2251	139.5629	
Titanium	6	6	0.0840	0.0184	0.2865	
Zinc	6	6	0.4388	0.1971	1.0797	
All Metals and Elements	120	81				

Mixed Vegetable

Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	11	10	11.3580	0.1263	108.0000	
Antimony	11	0				
Arsenic	11	5	0.0061	0.0047	0.0098	
Beryllium	11	1	0.0016	0.0016	0.0016	
Boron	11	11	1.5686	0.3840	2.5206	
Cadmium	11	8	0.0115	0.0036	0.0191	
Chromium	11	10	0.0322	0.0210	0.0551	
Cobalt	10	10	0.0085	0.0017	0.0189	
Copper	11	11	0.4708	0.2751	1.1637	
Iron	11	11	4.0761	1.8503	10.4060	
Lead	11	8	0.0089	0.0017	0.0252	
Magnesium	11	11	122.1866	42.1316	248.5547	
Manganese	11	11	1.5180	0.5132	2.9704	
Mercury	11	1	0.0005	0.0005	0.0005	
Molybdenum	11	11	0.0628	0.0276	0.2219	
Nickel	11	11	0.1042	0.0136	0.3234	
Selenium	11	5	0.0102	0.0074	0.0162	
Tin	11	2	0.3602	0.1294	0.5910	
Titanium	11	11	0.2699	0.0660	0.6851	
Zinc	11	11	2.1833	0.7016	6.2843	
All Metals and Elements	219	159				

Mushroom

Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	10	9	2.6923	0.3844	11.5100	
Antimony	10	6	0.0213	0.0064	0.0610	
Arsenic	10	6	0.0134	0.0047	0.0284	
Beryllium	10	1	0.0014	0.0014	0.0014	
Boron	10	10	0.1583	0.0536	0.2210	
Cadmium	10	6	0.0053	0.0029	0.0105	
Chromium	10	7	0.0581	0.0295	0.1206	
Cobalt	9	9	0.0025	0.0012	0.0057	
Copper	10	10	0.7886	0.1735	2.1360	
Iron	10	10	7.1250	2.0683	15.8512	
Lead	10	9	0.0101	0.0010	0.0280	
Magnesium	10	10	45.7634	21.3963	78.5700	
Manganese	10	10	0.3676	0.0629	1.1103	
Mercury	10	8	0.0058	0.0019	0.0215	
Molybdenum	10	9	0.0102	0.0030	0.0240	
Nickel	10	9	0.0266	0.0078	0.0698	
Selenium	10	9	0.0157	0.0031	0.0420	
Tin	10	7	78.4276	26.9124	215.2000	
Titanium	10	10	0.1782	0.0406	0.4965	
Zinc	10	10	2.4154	0.4925	4.6987	
All Metals and Elements	199	165				

<i>Olive</i>						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	8	8	0.8657	0.1853	2.2080	
Antimony	8	0				
Arsenic	8	4	0.0071	0.0046	0.0102	
Beryllium	8	0				
Boron	8	8	1.6593	0.6749	3.9050	
Cadmium	8	0				
Chromium	8	7	0.0436	0.0284	0.0575	
Cobalt	6	6	0.0083	0.0046	0.0120	
Copper	8	8	1.6040	0.8582	2.6240	
Iron	8	8	31.5659	1.5152	92.1100	
Lead	8	8	0.0102	0.0032	0.0204	
Magnesium	8	8	124.3639	31.9065	310.5952	
Manganese	8	8	0.6576	0.3148	1.8720	
Mercury	8	2	0.0003	0.0003	0.0004	
Molybdenum	8	7	0.0077	0.0024	0.0200	
Nickel	8	8	0.0454	0.0244	0.0910	
Selenium	8	4	0.0054	0.0038	0.0083	
Tin	8	6	0.2891	0.0380	0.6807	
Titanium	8	8	0.0756	0.0370	0.1500	
Zinc	8	8	0.9693	0.4665	3.0090	
All Metals and Elements	158	116				

<i>Pea</i>						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	6	6	0.4446	0.1092	0.7094	
Antimony	6	0				
Arsenic	6	0				
Beryllium	6	2	0.0029	0.0017	0.0040	
Boron	6	6	1.2808	0.9450	2.0903	
Cadmium	6	0				
Chromium	6	5	0.0304	0.0224	0.0516	
Cobalt	6	6	0.0063	0.0025	0.0129	
Copper	6	6	1.0020	0.5944	1.4855	
Iron	6	6	8.1178	5.9566	10.7098	
Lead	6	4	0.0016	0.0010	0.0024	
Magnesium	6	6	211.1403	148.6362	356.9852	
Manganese	6	6	1.8422	1.2967	2.9770	
Mercury	6	1	0.0023	0.0023	0.0023	
Molybdenum	6	6	0.2704	0.0407	0.5306	
Nickel	6	6	0.2317	0.1062	0.3740	
Selenium	6	5	0.0173	0.0030	0.0406	
Tin	6	2	0.1885	0.1590	0.2180	
Titanium	6	6	0.4770	0.2935	0.7272	
Zinc	6	6	4.7158	3.8772	7.0022	
All Metals and Elements	120	85				

<i>Peach</i>						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	13	7	0.1974	0.0928	0.4247	
Antimony	13	11	0.0246	0.0059	0.0760	
Arsenic	13	0				
Beryllium	13	1	0.0011	0.0011	0.0011	
Boron	13	13	2.4495	0.6647	4.2316	
Cadmium	13	0				
Chromium	13	13	0.0404	0.0110	0.0607	
Cobalt	11	10	0.0032	0.0014	0.0054	
Copper	13	13	0.3836	0.2356	0.5297	
Iron	13	13	1.6683	0.4430	2.8011	
Lead	13	13	0.0128	0.0026	0.0618	
Magnesium	13	13	45.3147	20.4879	69.2855	
Manganese	13	13	0.2678	0.1110	0.5251	
Mercury	13	1	0.0001	0.0001	0.0001	
Molybdenum	13	10	0.0091	0.0022	0.0317	
Nickel	13	13	0.0757	0.0300	0.1792	
Selenium	13	0				
Tin	13	13	49.8760	0.1080	140.7413	
Titanium	13	11	0.0861	0.0494	0.1414	
Zinc	13	13	0.5697	0.2636	1.0465	
All Metals and Elements	258	181				

<i>Pear</i>						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	8	6	0.5266	0.1448	1.8110	
Antimony	8	7	0.0272	0.0063	0.0841	
Arsenic	8	0				
Beryllium	8	0				
Boron	8	8	1.6212	0.7699	3.6900	
Cadmium	8	1	0.0034	0.0034	0.0034	
Chromium	8	8	0.0565	0.0250	0.1845	
Cobalt	7	7	0.0058	0.0018	0.0083	
Copper	8	8	0.3371	0.2343	0.4495	
Iron	8	8	1.2670	0.6803	2.1335	
Lead	8	8	0.0102	0.0047	0.0183	
Magnesium	8	8	46.8497	18.5889	77.0442	
Manganese	8	8	0.4673	0.1143	1.3219	
Mercury	8	0				
Molybdenum	8	3	0.0045	0.0029	0.0075	
Nickel	8	7	0.0290	0.0161	0.0386	
Selenium	8	0				
Tin	8	8	52.0244	24.2957	139.4466	
Titanium	8	7	0.0821	0.0466	0.1218	
Zinc	8	8	0.4069	0.2523	0.6573	
All Metals and Elements	159	110				

Pickled Vegetable - Misc

Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	8	8	20.2414	0.3550	119.3381	
Antimony	8	1	0.0030	0.0030	0.0030	
Arsenic	8	5	0.0105	0.0057	0.0243	
Beryllium	8	2	0.0013	0.0012	0.0014	
Boron	8	8	1.2999	0.4529	3.0230	
Cadmium	8	2	0.0122	0.0024	0.0219	
Chromium	8	7	0.0851	0.0234	0.3035	
Cobalt	6	6	0.0088	0.0016	0.0273	
Copper	8	8	0.6469	0.3060	1.3070	
Iron	8	8	28.8918	0.7480	135.5291	
Lead	8	7	0.0644	0.0041	0.3669	
Magnesium	8	8	63.5183	14.1199	140.9000	
Manganese	8	8	1.2470	0.1101	6.5690	
Mercury	8	1	0.0017	0.0017	0.0017	
Molybdenum	8	6	0.0168	0.0077	0.0336	
Nickel	8	8	0.0554	0.0100	0.1497	
Selenium	8	2	0.0058	0.0045	0.0071	
Tin	8	4	1.0186	0.0420	2.3430	
Titanium	8	6	0.1753	0.0758	0.3620	
Zinc	8	8	1.1063	0.1590	3.6450	
All Metals and Elements	158	113				

Pineapple

Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	14	8	0.6349	0.1041	4.0058	
Antimony	14	11	0.0225	0.0094	0.0676	
Arsenic	14	1	0.0219	0.0219	0.0219	
Beryllium	14	3	0.0016	0.0011	0.0024	
Boron	14	14	0.6623	0.3360	0.9960	
Cadmium	14	2	0.0056	0.0043	0.0069	
Chromium	14	14	0.1087	0.0513	0.2130	
Cobalt	11	10	0.0097	0.0019	0.0178	
Copper	14	14	0.4142	0.1390	0.5665	
Iron	14	14	2.0636	0.9609	3.7321	
Lead	14	14	0.0070	0.0021	0.0168	
Magnesium	14	14	126.9078	66.9100	196.7000	
Manganese	14	14	13.7498	1.1886	38.9742	
Mercury	14	0				
Molybdenum	14	11	0.0080	0.0028	0.0210	
Nickel	14	14	0.1180	0.0179	0.3884	
Selenium	14	1	0.0037	0.0037	0.0037	
Tin	14	14	79.9090	26.9200	174.4000	
Titanium	14	11	0.0608	0.0318	0.1371	
Zinc	14	14	0.7752	0.3420	1.5740	
All Metals and Elements	277	198				

Potato						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	2	1	0.1217	0.1217	0.1217	
Antimony	2	0				
Arsenic	2	0				
Beryllium	2	1	0.0014	0.0014	0.0014	
Boron	2	2	0.6116	0.4638	0.7593	
Cadmium	2	2	0.0107	0.0061	0.0152	
Chromium	2	1	0.0404	0.0404	0.0404	
Cobalt	2	2	0.0043	0.0039	0.0047	
Copper	2	2	0.5766	0.2250	0.9282	
Iron	2	2	2.1289	1.5901	2.6676	
Lead	2	2	0.0093	0.0037	0.0149	
Magnesium	2	2	103.6959	85.5111	121.8807	
Manganese	2	2	0.5570	0.4689	0.6451	
Mercury	2	0				
Molybdenum	2	2	0.0419	0.0399	0.0439	
Nickel	2	2	0.0404	0.0317	0.0491	
Selenium	2	1	0.0076	0.0076	0.0076	
Tin	2	0				
Titanium	2	2	0.2344	0.1029	0.3659	
Zinc	2	2	1.7870	0.9741	2.5999	
All Metals and Elements	40	28				

Preserve - Jam/Jelly						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	4	4	2.2234	0.2087	7.8022	
Antimony	4	1	0.0205	0.0205	0.0205	
Arsenic	4	0				
Beryllium	4	0				
Boron	4	4	0.4288	0.2423	0.5334	
Cadmium	4	0				
Chromium	4	3	0.0738	0.0699	0.0770	
Cobalt	4	2	0.0036	0.0030	0.0042	
Copper	4	4	0.1451	0.1005	0.1892	
Iron	4	4	2.1079	0.7261	5.1561	
Lead	4	3	0.0065	0.0026	0.0113	
Magnesium	4	4	36.7565	26.9635	48.2224	
Manganese	4	4	0.4042	0.0827	0.9088	
Mercury	4	0				
Molybdenum	4	3	0.0159	0.0070	0.0226	
Nickel	4	4	0.0288	0.0187	0.0478	
Selenium	4	1	0.0076	0.0076	0.0076	
Tin	4	0				
Titanium	4	4	0.1057	0.0428	0.2628	
Zinc	4	3	0.2552	0.2509	0.2639	
All Metals and Elements	80	48				

Raspberry						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	1	1	3.9074	3.9074	3.9074	
Antimony	1	0				
Arsenic	1	1	0.0040	0.0040	0.0040	
Beryllium	1	0				
Boron	1	1	3.1024	3.1024	3.1024	
Cadmium	1	0				
Chromium	1	1	0.0305	0.0305	0.0305	
Cobalt	1	1	0.0058	0.0058	0.0058	
Copper	1	1	0.5561	0.5561	0.5561	
Iron	1	1	6.3471	6.3471	6.3471	
Lead	1	1	0.0011	0.0011	0.0011	
Magnesium	1	1	224.6403	224.6403	224.6403	
Manganese	1	1	3.4160	3.4160	3.4160	
Mercury	1	0				
Molybdenum	1	1	0.0874	0.0874	0.0874	
Nickel	1	1	0.0904	0.0904	0.0904	
Selenium	1	0				
Tin	1	0				
Titanium	1	1	0.3824	0.3824	0.3824	
Zinc	1	1	2.5858	2.5858	2.5858	
All Metals and Elements	20	14				

Sauerkraut						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	2	1	0.1962	0.1962	0.1962	
Antimony	2	0				
Arsenic	2	0				
Beryllium	2	0				
Boron	2	2	1.3893	0.7572	2.0213	
Cadmium	2	1	0.0022	0.0022	0.0022	
Chromium	2	2	0.0431	0.0370	0.0492	
Cobalt	2	2	0.0022	0.0017	0.0026	
Copper	2	2	0.4169	0.3812	0.4525	
Iron	2	2	2.4949	1.8940	3.0957	
Lead	2	0				
Magnesium	2	2	101.6395	90.6520	112.6270	
Manganese	2	2	0.7406	0.6669	0.8143	
Mercury	2	0				
Molybdenum	2	2	0.0267	0.0171	0.0362	
Nickel	2	2	0.0222	0.0154	0.0289	
Selenium	2	2	0.0117	0.0086	0.0148	
Tin	2	0				
Titanium	2	2	0.1484	0.0975	0.1992	
Zinc	2	2	0.6815	0.6358	0.7272	
All Metals and Elements	40	26				

Spinach

Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	4	4	5.0439	2.9894	10.9396	
Antimony	4	0				
Arsenic	4	4	0.0104	0.0046	0.0179	
Beryllium	4	1	0.0011	0.0011	0.0011	
Boron	4	4	2.3387	1.5325	2.8752	
Cadmium	4	3	0.0715	0.0195	0.1640	
Chromium	4	4	0.0527	0.0427	0.0612	
Cobalt	4	4	0.0333	0.0095	0.0562	
Copper	4	4	0.8367	0.6711	1.2051	
Iron	4	4	16.1231	13.7397	18.0932	
Lead	4	4	0.0139	0.0052	0.0350	
Magnesium	4	4	457.9273	371.9901	530.9006	
Manganese	4	4	9.8400	5.1793	19.6783	
Mercury	4	1	0.0021	0.0021	0.0021	
Molybdenum	4	4	0.0288	0.0184	0.0393	
Nickel	4	4	0.0417	0.0312	0.0571	
Selenium	4	2	0.0084	0.0033	0.0135	
Tin	4	4	1.1037	0.1134	2.0648	
Titanium	4	4	0.2748	0.2021	0.3807	
Zinc	4	4	11.6394	3.0197	31.5176	
All Metals and Elements	80	67				

Strawberry

Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	8	8	0.6360	0.2255	1.1905	
Antimony	8	0				
Arsenic	8	3	0.0082	0.0043	0.0131	
Beryllium	8	0				
Boron	8	8	1.5250	1.1078	1.9710	
Cadmium	8	5	0.0418	0.0123	0.0779	
Chromium	8	4	0.0417	0.0203	0.0899	
Cobalt	6	6	0.0154	0.0056	0.0210	
Copper	8	8	0.6446	0.3913	1.6357	
Iron	8	8	3.1370	1.7098	7.7929	
Lead	8	6	0.0046	0.0013	0.0093	
Magnesium	8	8	118.7280	95.8704	142.2000	
Manganese	8	8	5.2097	2.0664	9.4331	
Mercury	8	0				
Molybdenum	8	7	0.0413	0.0213	0.0843	
Nickel	8	7	0.0620	0.0132	0.1835	
Selenium	8	2	0.0042	0.0034	0.0049	
Tin	8	1	0.1404	0.1404	0.1404	
Titanium	8	7	0.1782	0.0760	0.2505	
Zinc	8	8	0.9211	0.6988	1.3340	
All Metals and Elements	158	104				

Tomato						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	11	11	2.6222	0.1149	14.7424	
Antimony	11	6	0.0214	0.0047	0.0456	
Arsenic	11	3	0.0077	0.0049	0.0117	
Beryllium	11	5	0.0017	0.0014	0.0021	
Boron	11	11	1.4781	0.8740	3.0284	
Cadmium	11	8	0.0116	0.0037	0.0246	
Chromium	11	11	0.1173	0.0319	0.4952	
Cobalt	11	11	0.0099	0.0047	0.0239	
Copper	11	11	1.4973	0.5673	3.5225	
Iron	11	11	8.0814	2.9407	20.9492	
Lead	11	11	0.0115	0.0021	0.0290	
Magnesium	11	11	170.5272	89.4423	424.1494	
Manganese	11	11	1.4812	0.6011	3.4420	
Mercury	11	0				
Molybdenum	11	11	0.0559	0.0202	0.1680	
Nickel	11	11	0.1539	0.0268	0.9402	
Selenium	11	5	0.0264	0.0059	0.0787	
Tin	11	9	33.1631	0.1288	82.2815	
Titanium	11	11	0.3649	0.1560	1.4292	
Zinc	11	11	2.2348	1.0303	9.8361	
All Metals and Elements	220	179				

Tomato Ketchup						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	1	1	0.6108	0.6108	0.6108	
Antimony	1	0				
Arsenic	1	0				
Beryllium	1	1	0.0016	0.0016	0.0016	
Boron	1	1	1.3334	1.3334	1.3334	
Cadmium	1	1	0.0128	0.0128	0.0128	
Chromium	1	1	0.0359	0.0359	0.0359	
Cobalt	1	1	0.0063	0.0063	0.0063	
Copper	1	1	0.9571	0.9571	0.9571	
Iron	1	1	2.7755	2.7755	2.7755	
Lead	1	1	0.0056	0.0056	0.0056	
Magnesium	1	1	116.2159	116.2159	116.2159	
Manganese	1	1	0.7369	0.7369	0.7369	
Mercury	1	0				
Molybdenum	1	1	0.0748	0.0748	0.0748	
Nickel	1	1	0.0510	0.0510	0.0510	
Selenium	1	1	0.0051	0.0051	0.0051	
Tin	1	0				
Titanium	1	1	0.2045	0.2045	0.2045	
Zinc	1	1	1.2918	1.2918	1.2918	
All Metals and Elements	20	16				

Tomato paste/sauce

Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	6	6	2.9309	0.7102	8.7890	
Antimony	6	1	0.0328	0.0328	0.0328	
Arsenic	6	2	0.0179	0.0064	0.0294	
Beryllium	6	0				
Boron	6	6	1.8032	0.9824	3.3230	
Cadmium	6	4	0.0195	0.0167	0.0209	
Chromium	6	6	0.0756	0.0220	0.1330	
Cobalt	3	3	0.0063	0.0044	0.0076	
Copper	6	6	1.3450	0.9500	2.0790	
Iron	6	6	9.4558	2.0723	22.6700	
Lead	6	6	0.0069	0.0035	0.0121	
Magnesium	6	6	181.1337	97.4779	365.6000	
Manganese	6	6	1.3008	0.7382	2.3190	
Mercury	6	0				
Molybdenum	6	6	0.0959	0.0383	0.2560	
Nickel	6	6	0.0808	0.0348	0.1260	
Selenium	6	3	0.0079	0.0051	0.0103	
Tin	6	5	12.7903	0.0330	58.4197	
Titanium	6	6	0.2397	0.1160	0.5750	
Zinc	6	6	2.0339	1.0641	3.4050	
All Metals and Elements	117	90				

Water Chestnut

Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Aluminum	1	1	4.3372	4.3372	4.3372	
Antimony	1	0				
Arsenic	1	0				
Beryllium	1	1	0.0017	0.0017	0.0017	
Boron	1	1	0.1211	0.1211	0.1211	
Cadmium	1	0				
Chromium	1	1	0.0217	0.0217	0.0217	
Cobalt	1	1	0.0038	0.0038	0.0038	
Copper	1	1	0.2168	0.2168	0.2168	
Iron	1	1	6.6038	6.6038	6.6038	
Lead	1	0				
Magnesium	1	1	23.9321	23.9321	23.9321	
Manganese	1	1	0.1430	0.1430	0.1430	
Mercury	1	0				
Molybdenum	1	0				
Nickel	1	1	0.0134	0.0134	0.0134	
Selenium	1	0				
Tin	1	1	0.4669	0.4669	0.4669	
Titanium	1	1	0.0764	0.0764	0.0764	
Zinc	1	1	0.9751	0.9751	0.9751	
All Metals and Elements	20	13				

Residue Monitoring of Domestic Maple Syrup and Maple Products

Program	No. Tested	Analyte	No. Positive ^a	Mean ^b	Min	Max	No. Violations
Maple Syrup							
PARAFORMALDEHYDE	113	Paraformaldehyde (as formaldehyde)	50	0.46140	0.16000	1.81000	

Note a: For multi-residue screens, this value represents the number of samples with one or more residues. The specific number of positive results for each analyte is listed below the multi-residue screen.

Note b: This value is calculated as the mean of all positive results for each analyte detected.

All results for agricultural chemicals, veterinary drugs and metals are in ppm, mycotoxins are in ppb.

Metal and Element Monitoring of Domestic Maple Syrup and Maple Products

<i>Maple Product</i>						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Lead	13	13	0.0644	0.0030	0.3080	
All Metals and Elements	13	13				
<i>Maple Syrup</i>						
Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Lead	113	109	0.0338	0.0010	0.4210	
All Metals and Elements	113	109				

Residue Monitoring of Imported Maple Syrup and Maple Products

Program	Origin	No. Tested	Analyte	No. ^a Positive	Mean ^b	Min	Max	No. Violations
Maple Syrup								
PARAFORMALDEHYDE	UNITED STATES	3	Paraformaldehyde (as formaldehyde)	2	0.38500	0.33000	0.44000	

Note a: For multi-residue screens, this value represents the number of samples with one or more residues. The specific number of positive results for each analyte is listed below the multi-residue screen.

Note b: This value is calculated as the mean of all positive results for each analyte detected.

All results for agricultural chemicals, veterinary drugs and metals are in ppm, mycotoxins are in ppb.

Metal and Element Monitoring of Imported Maple Syrup and Maple Products

Maple Syrup

Analyte	No. Tested	No. Positive	Mean	Min	Max	No. Violations
Lead	3	3	0.0140	0.0030	0.0290	
All Metals and Elements	3	3				

Polycyclic Aromatic Hydrocarbon Results in Domestic and Imported Foods of Plant Origin

No. Tested	Analyte	No. Positives	Mean ^a	Min	Max
Fresh	Banana	ECUADOR			
1	Acenaphthene	1	0.0209	0.0209	0.0209
1	Acenaphthylene	1	0.0203	0.0203	0.0203
1	Anthracene	1	0.0182	0.0182	0.0182
1	Benzo(a)anthracene	1	0.0120	0.0120	0.0120
1	Benzo(a)pyrene	1	0.0036	0.0036	0.0036
1	Benzo(b)fluoranthene	1	0.0180	0.0180	0.0180
1	Benzo(g,h,i)perylene	1	0.0090	0.0090	0.0090
1	Benzo(k)fluoranthene	1	0.0096	0.0096	0.0096
1	Chrysene	1	0.0051	0.0051	0.0051
1	Dibenzo(a,h)anthracene	1	0.0072	0.0072	0.0072
1	Fluoranthene	1	0.0393	0.0393	0.0393
1	Fluorene	1	0.0670	0.0670	0.0670
1	Indeno(1,2,3-cd)pyrene	1	0.0075	0.0075	0.0075
1	Naphthalene	1	1.1700	1.1700	1.1700
1	Phenanthrene	1	0.1440	0.1440	0.1440
1	Pyrene	1	0.0362	0.0362	0.0362
Fresh	Bean	GUATEMALA			
1	Acenaphthene	1	0.0342	0.0342	0.0342
1	Acenaphthylene	1	0.0527	0.0527	0.0527
1	Anthracene	1	0.1200	0.1200	0.1200
1	Benzo(a)anthracene	1	0.0436	0.0436	0.0436
1	Benzo(a)pyrene	1	0.0334	0.0334	0.0334
1	Benzo(b)fluoranthene	1	0.0827	0.0827	0.0827
1	Benzo(g,h,i)perylene	1	0.0188	0.0188	0.0188
1	Benzo(k)fluoranthene	1	0.0325	0.0325	0.0325
1	Chrysene	1	0.1750	0.1750	0.1750
1	Dibenzo(a,h)anthracene	1	0.0047	0.0047	0.0047
1	Fluoranthene	1	1.0900	1.0900	1.0900
1	Fluorene	1	0.1430	0.1430	0.1430
1	Indeno(1,2,3-cd)pyrene	1	0.0210	0.0210	0.0210
1	Naphthalene	1	1.0800	1.0800	1.0800
1	Phenanthrene	1	1.2600	1.2600	1.2600
1	Pyrene	1	0.8560	0.8560	0.8560

* All PAH results are in ppb

Note a: This value is calculated as the mean of all positive results for each analyte detected.

No. Tested	Analyte	No. Positives	Mean ^a	Min	Max
Fresh	Blueberry	CHILE			
1	Acenaphthene	1	0.0337	0.0337	0.0337
1	Acenaphthylene	1	0.0310	0.0310	0.0310
1	Anthracene	1	0.0302	0.0302	0.0302
1	Benzo(a)anthracene	1	0.0070	0.0070	0.0070
1	Benzo(a)pyrene	1	0.0083	0.0083	0.0083
1	Benzo(b)fluoranthene	1	0.0181	0.0181	0.0181
1	Benzo(g,h,i)perylene	1	0.0113	0.0113	0.0113
1	Benzo(k)fluoranthene	1	0.0091	0.0091	0.0091
1	Chrysene	1	0.0411	0.0411	0.0411
1	Dibenzo(a,h)anthracene	1	0.0042	0.0042	0.0042
1	Fluoranthene	1	0.0922	0.0922	0.0922
1	Fluorene	1	0.0992	0.0992	0.0992
1	Indeno(1,2,3-cd)pyrene	1	0.0099	0.0099	0.0099
1	Naphthalene	1	3.3300	3.3300	3.3300
1	Phenanthrene	1	0.2520	0.2520	0.2520
1	Pyrene	1	0.0795	0.0795	0.0795
Fresh	Broccoli	UNITED STATES			
1	Acenaphthene	1	0.1100	0.1100	0.1100
1	Acenaphthylene	1	0.0486	0.0486	0.0486
1	Anthracene	1	0.0713	0.0713	0.0713
1	Benzo(a)anthracene	1	0.0208	0.0208	0.0208
1	Benzo(a)pyrene	1	0.0120	0.0120	0.0120
1	Benzo(b)fluoranthene	1	0.0345	0.0345	0.0345
1	Benzo(g,h,i)perylene	1	0.0420	0.0420	0.0420
1	Benzo(k)fluoranthene	1	0.0071	0.0071	0.0071
1	Chrysene	1	0.0321	0.0321	0.0321
1	Dibenzo(a,h)anthracene	1	0.0026	0.0026	0.0026
1	Fluoranthene	1	0.1750	0.1750	0.1750
1	Fluorene	1	0.2980	0.2980	0.2980
1	Indeno(1,2,3-cd)pyrene	1	0.0143	0.0143	0.0143
1	Naphthalene	1	1.4300	1.4300	1.4300
1	Phenanthrene	1	0.6130	0.6130	0.6130
1	Pyrene	1	0.1140	0.1140	0.1140

* All PAH results are in ppb

Note a: This value is calculated as the mean of all positive results for each analyte detected.

No. Tested	Analyte	No. Positives	Mean ^a	Min	Max
Fresh	Cabbage - Chinese	UNITED STATES			
1	Acenaphthene	1	0.0645	0.0645	0.0645
1	Acenaphthylene	1	0.0465	0.0465	0.0465
1	Anthracene	1	0.0439	0.0439	0.0439
1	Benzo(a)anthracene				
1	Benzo(a)pyrene				
1	Benzo(b)fluoranthene				
1	Benzo(g,h,i)perylene	1	0.0395	0.0395	0.0395
1	Benzo(k)fluoranthene	1	0.0048	0.0048	0.0048
1	Chrysene	1	0.0120	0.0120	0.0120
1	Dibenzo(a,h)anthracene				
1	Fluoranthene	1	0.0568	0.0568	0.0568
1	Fluorene	1	0.3180	0.3180	0.3180
1	Indeno(1,2,3-cd)pyrene				
1	Naphthalene	1	1.7100	1.7100	1.7100
1	Phenanthrene	1	0.2660	0.2660	0.2660
1	Pyrene	1	0.0462	0.0462	0.0462
Fresh	Carrot	CHINA			
1	Acenaphthene	1	0.0336	0.0336	0.0336
1	Acenaphthylene	1	0.0189	0.0189	0.0189
1	Anthracene				
1	Benzo(a)anthracene	1	0.0079	0.0079	0.0079
1	Benzo(a)pyrene				
1	Benzo(b)fluoranthene	1	0.0035	0.0035	0.0035
1	Benzo(g,h,i)perylene	1	0.0052	0.0052	0.0052
1	Benzo(k)fluoranthene	1	0.0030	0.0030	0.0030
1	Chrysene	1	0.0086	0.0086	0.0086
1	Dibenzo(a,h)anthracene				
1	Fluoranthene	1	0.0342	0.0342	0.0342
1	Fluorene	1	0.4380	0.4380	0.4380
1	Indeno(1,2,3-cd)pyrene				
1	Naphthalene	1	0.5590	0.5590	0.5590
1	Phenanthrene	1	0.2800	0.2800	0.2800
1	Pyrene	1	0.0259	0.0259	0.0259

* All PAH results are in ppb

Note a: This value is calculated as the mean of all positive results for each analyte detected.

No. Tested	Analyte	No. Positives	Mean ^a	Min	Max
Fresh	Cauliflower	UNITED STATES			
1	Acenaphthene	1	0.0193	0.0193	0.0193
1	Acenaphthylene	1	0.0147	0.0147	0.0147
1	Anthracene				
1	Benzo(a)anthracene				
1	Benzo(a)pyrene				
1	Benzo(b)fluoranthene	1	0.0090	0.0090	0.0090
1	Benzo(g,h,i)perylene				
1	Benzo(k)fluoranthene	1	0.0056	0.0056	0.0056
1	Chrysene				
1	Dibenzo(a,h)anthracene				
1	Fluoranthene	1	0.0258	0.0258	0.0258
1	Fluorene	1	0.0463	0.0463	0.0463
1	Indeno(1,2,3-cd)pyrene				
1	Naphthalene	1	0.2920	0.2920	0.2920
1	Phenanthrene	1	0.1150	0.1150	0.1150
1	Pyrene	1	0.0146	0.0146	0.0146
Fresh	Celery	MEXICO			
1	Acenaphthene	1	0.1310	0.1310	0.1310
1	Acenaphthylene	1	0.1100	0.1100	0.1100
1	Anthracene				
1	Benzo(a)anthracene				
1	Benzo(a)pyrene				
1	Benzo(b)fluoranthene				
1	Benzo(g,h,i)perylene				
1	Benzo(k)fluoranthene				
1	Chrysene				
1	Dibenzo(a,h)anthracene				
1	Fluoranthene	1	0.0813	0.0813	0.0813
1	Fluorene	1	0.2080	0.2080	0.2080
1	Indeno(1,2,3-cd)pyrene				
1	Naphthalene	1	8.2500	8.2500	8.2500
1	Phenanthrene	1	0.2650	0.2650	0.2650
1	Pyrene	1	0.0604	0.0604	0.0604

* All PAH results are in ppb

Note a: This value is calculated as the mean of all positive results for each analyte detected.

No. Tested	Analyte	No. Positives	Mean ^a	Min	Max
Fresh	Celery - Organic	UNITED STATES			
1	Acenaphthene	1	0.0162	0.0162	0.0162
1	Acenaphthylene	1	0.0214	0.0214	0.0214
1	Anthracene	1	0.0212	0.0212	0.0212
1	Benzo(a)anthracene	1	0.0049	0.0049	0.0049
1	Benzo(a)pyrene	1	0.0051	0.0051	0.0051
1	Benzo(b)fluoranthene	1	0.0085	0.0085	0.0085
1	Benzo(g,h,i)perylene	1	0.0089	0.0089	0.0089
1	Benzo(k)fluoranthene	1	0.0043	0.0043	0.0043
1	Chrysene	1	0.0143	0.0143	0.0143
1	Dibenzo(a,h)anthracene	1	0.0048	0.0048	0.0048
1	Fluoranthene	1	0.0433	0.0433	0.0433
1	Fluorene	1	0.1420	0.1420	0.1420
1	Indeno(1,2,3-cd)pyrene	1	0.0070	0.0070	0.0070
1	Naphthalene	1	1.6400	1.6400	1.6400
1	Phenanthrene	1	0.1670	0.1670	0.1670
1	Pyrene	1	0.0308	0.0308	0.0308
Fresh	Cherry	CHILE			
1	Acenaphthene				
1	Acenaphthylene				
1	Anthracene				
1	Benzo(a)anthracene				
1	Benzo(a)pyrene				
1	Benzo(b)fluoranthene				
1	Benzo(g,h,i)perylene				
1	Benzo(k)fluoranthene				
1	Chrysene				
1	Dibenzo(a,h)anthracene				
1	Fluoranthene	1	0.0460	0.0460	0.0460
1	Fluorene	1	0.0563	0.0563	0.0563
1	Indeno(1,2,3-cd)pyrene				
1	Naphthalene	1	2.4700	2.4700	2.4700
1	Phenanthrene	1	0.2110	0.2110	0.2110
1	Pyrene	1	0.0402	0.0402	0.0402

* All PAH results are in ppb

Note a: This value is calculated as the mean of all positive results for each analyte detected.

No. Tested	Analyte	No. Positives	Mean ^a	Min	Max
Fresh	Cucumber	MEXICO			
1	Acenaphthene	1	0.1830	0.1830	0.1830
1	Acenaphthylene	1	0.0715	0.0715	0.0715
1	Anthracene	1	0.0294	0.0294	0.0294
1	Benzo(a)anthracene	1	0.0033	0.0033	0.0033
1	Benzo(a)pyrene				
1	Benzo(b)fluoranthene	1	0.0066	0.0066	0.0066
1	Benzo(g,h,i)perylene	1	0.0060	0.0060	0.0060
1	Benzo(k)fluoranthene	1	0.0031	0.0031	0.0031
1	Chrysene	1	0.0204	0.0204	0.0204
1	Dibenzo(a,h)anthracene				
1	Fluoranthene	1	0.0836	0.0836	0.0836
1	Fluorene	1	0.1620	0.1620	0.1620
1	Indeno(1,2,3-cd)pyrene	1	0.0040	0.0040	0.0040
1	Naphthalene	1	4.9400	4.9400	4.9400
1	Phenanthrene	1	0.4070	0.4070	0.4070
1	Pyrene	1	0.0768	0.0768	0.0768
Fresh	Grape	UNITED STATES			
2	Acenaphthene	2	0.0355	0.0271	0.0438
2	Acenaphthylene	2	0.0175	0.0085	0.0265
2	Anthracene	2	0.0291	0.0219	0.0362
2	Benzo(a)anthracene	2	0.0138	0.0106	0.0169
2	Benzo(a)pyrene	1	0.0149	0.0149	0.0149
2	Benzo(b)fluoranthene	2	0.0290	0.0206	0.0373
2	Benzo(g,h,i)perylene	1	0.0277	0.0277	0.0277
2	Benzo(k)fluoranthene	2	0.0147	0.0140	0.0153
2	Chrysene	2	0.0423	0.0179	0.0666
2	Dibenzo(a,h)anthracene	2	0.0124	0.0048	0.0199
2	Fluoranthene	2	0.1290	0.1030	0.1550
2	Fluorene	2	0.0763	0.0535	0.0990
2	Indeno(1,2,3-cd)pyrene	2	0.0156	0.0149	0.0163
2	Naphthalene	2	0.6965	0.6420	0.7510
2	Phenanthrene	2	0.1960	0.1810	0.2110
2	Pyrene	2	0.0730	0.0635	0.0825

* All PAH results are in ppb

Note a: This value is calculated as the mean of all positive results for each analyte detected.

No. Tested	Analyte	No. Positives	Mean ^a	Min	Max
Fresh	Grapefruit	UNITED STATES			
1	Acenaphthene	1	0.8190	0.8190	0.8190
1	Acenaphthylene	1	0.9920	0.9920	0.9920
1	Anthracene	1	0.0573	0.0573	0.0573
1	Benzo(a)anthracene	1	0.0390	0.0390	0.0390
1	Benzo(a)pyrene	1	0.0113	0.0113	0.0113
1	Benzo(b)fluoranthene	1	0.0516	0.0516	0.0516
1	Benzo(g,h,i)perylene	1	0.0139	0.0139	0.0139
1	Benzo(k)fluoranthene	1	0.0209	0.0209	0.0209
1	Chrysene	1	0.1100	0.1100	0.1100
1	Dibenzo(a,h)anthracene	1	0.0058	0.0058	0.0058
1	Fluoranthene	1	0.3010	0.3010	0.3010
1	Fluorene	1	2.2100	2.2100	2.2100
1	Indeno(1,2,3-cd)pyrene	1	0.0147	0.0147	0.0147
1	Naphthalene	1	37.6000	37.6000	37.6000
1	Phenanthrene	1	0.5140	0.5140	0.5140
1	Pyrene	1	0.1860	0.1860	0.1860
Fresh	Kale	UNITED STATES			
1	Acenaphthene	1	0.0664	0.0664	0.0664
1	Acenaphthylene	1	0.0467	0.0467	0.0467
1	Anthracene				
1	Benzo(a)anthracene	1	0.0171	0.0171	0.0171
1	Benzo(a)pyrene				
1	Benzo(b)fluoranthene	1	0.0450	0.0450	0.0450
1	Benzo(g,h,i)perylene				
1	Benzo(k)fluoranthene				
1	Chrysene	1	0.1150	0.1150	0.1150
1	Dibenzo(a,h)anthracene				
1	Fluoranthene	1	0.4470	0.4470	0.4470
1	Fluorene	1	0.3050	0.3050	0.3050
1	Indeno(1,2,3-cd)pyrene				
1	Naphthalene	1	1.2400	1.2400	1.2400
1	Phenanthrene	1	0.6550	0.6550	0.6550
1	Pyrene	1	0.1670	0.1670	0.1670

* All PAH results are in ppb

Note a: This value is calculated as the mean of all positive results for each analyte detected.

No. Tested	Analyte	No. Positives	Mean ^a	Min	Max
Fresh	Kiwifruit	CHILE			
1	Acenaphthene	1	0.0765	0.0765	0.0765
1	Acenaphthylene	1	0.0544	0.0544	0.0544
1	Anthracene	1	0.0503	0.0503	0.0503
1	Benzo(a)anthracene	1	0.0232	0.0232	0.0232
1	Benzo(a)pyrene	1	0.0049	0.0049	0.0049
1	Benzo(b)fluoranthene	1	0.0245	0.0245	0.0245
1	Benzo(g,h,i)perylene	1	0.0093	0.0093	0.0093
1	Benzo(k)fluoranthene	1	0.0030	0.0030	0.0030
1	Chrysene	1	0.0496	0.0496	0.0496
1	Dibenzo(a,h)anthracene				
1	Fluoranthene	1	0.2140	0.2140	0.2140
1	Fluorene	1	0.1800	0.1800	0.1800
1	Indeno(1,2,3-cd)pyrene	1	0.0045	0.0045	0.0045
1	Naphthalene	1	3.3400	3.3400	3.3400
1	Phenanthrene	1	0.4030	0.4030	0.4030
1	Pyrene	1	0.1880	0.1880	0.1880
Fresh	Lemon	UNITED STATES			
1	Acenaphthene				
1	Acenaphthylene				
1	Anthracene	1	0.0432	0.0432	0.0432
1	Benzo(a)anthracene				
1	Benzo(a)pyrene				
1	Benzo(b)fluoranthene				
1	Benzo(g,h,i)perylene				
1	Benzo(k)fluoranthene				
1	Chrysene				
1	Dibenzo(a,h)anthracene				
1	Fluoranthene	1	0.0411	0.0411	0.0411
1	Fluorene	1	0.3870	0.3870	0.3870
1	Indeno(1,2,3-cd)pyrene				
1	Naphthalene	1	1.3500	1.3500	1.3500
1	Phenanthrene	1	0.1320	0.1320	0.1320
1	Pyrene	1	0.0381	0.0381	0.0381

* All PAH results are in ppb

Note a: This value is calculated as the mean of all positive results for each analyte detected.

No. Tested	Analyte	No. Positives	Mean ^a	Min	Max
Fresh	Lettuce	NETHERLANDS			
1	Acenaphthene	1	0.0449	0.0449	0.0449
1	Acenaphthylene	1	0.0275	0.0275	0.0275
1	Anthracene	1	0.1490	0.1490	0.1490
1	Benzo(a)anthracene	1	0.1110	0.1110	0.1110
1	Benzo(a)pyrene	1	0.0568	0.0568	0.0568
1	Benzo(b)fluoranthene	1	0.2100	0.2100	0.2100
1	Benzo(g,h,i)perylene	1	0.0796	0.0796	0.0796
1	Benzo(k)fluoranthene	1	0.0715	0.0715	0.0715
1	Chrysene	1	0.4240	0.4240	0.4240
1	Dibenzo(a,h)anthracene	1	0.0172	0.0172	0.0172
1	Fluoranthene	1	1.3100	1.3100	1.3100
1	Fluorene	1	0.1710	0.1710	0.1710
1	Indeno(1,2,3-cd)pyrene	1	0.0860	0.0860	0.0860
1	Naphthalene	1	1.0300	1.0300	1.0300
1	Phenanthrene	1	1.6600	1.6600	1.6600
1	Pyrene	1	0.8320	0.8320	0.8320
Fresh	Lettuce - head	UNITED STATES			
1	Acenaphthene	1	0.0627	0.0627	0.0627
1	Acenaphthylene	1	0.0137	0.0137	0.0137
1	Anthracene	1	0.0177	0.0177	0.0177
1	Benzo(a)anthracene	1	0.0044	0.0044	0.0044
1	Benzo(a)pyrene	1	0.0028	0.0028	0.0028
1	Benzo(b)fluoranthene	1	0.0159	0.0159	0.0159
1	Benzo(g,h,i)perylene	1	0.0075	0.0075	0.0075
1	Benzo(k)fluoranthene	1	0.0088	0.0088	0.0088
1	Chrysene	1	0.0200	0.0200	0.0200
1	Dibenzo(a,h)anthracene	1	0.0028	0.0028	0.0028
1	Fluoranthene	1	0.0314	0.0314	0.0314
1	Fluorene	1	0.0651	0.0651	0.0651
1	Indeno(1,2,3-cd)pyrene	1	0.0087	0.0087	0.0087
1	Naphthalene	1	1.8500	1.8500	1.8500
1	Phenanthrene	1	0.1010	0.1010	0.1010
1	Pyrene	1	0.0294	0.0294	0.0294

* All PAH results are in ppb

Note a: This value is calculated as the mean of all positive results for each analyte detected.

No. Tested	Analyte	No. Positives	Mean ^a	Min	Max
Fresh	Lettuce - Leaf	UNITED STATES			
1	Acenaphthene	1	0.0308	0.0308	0.0308
1	Acenaphthylene	1	0.0143	0.0143	0.0143
1	Anthracene	1	0.0285	0.0285	0.0285
1	Benzo(a)anthracene	1	0.0077	0.0077	0.0077
1	Benzo(a)pyrene	1	0.0048	0.0048	0.0048
1	Benzo(b)fluoranthene	1	0.0176	0.0176	0.0176
1	Benzo(g,h,i)perylene	1	0.0100	0.0100	0.0100
1	Benzo(k)fluoranthene	1	0.0058	0.0058	0.0058
1	Chrysene	1	0.0325	0.0325	0.0325
1	Dibenzo(a,h)anthracene				
1	Fluoranthene	1	0.1780	0.1780	0.1780
1	Fluorene	1	0.1120	0.1120	0.1120
1	Indeno(1,2,3-cd)pyrene	1	0.0052	0.0052	0.0052
1	Naphthalene	1	0.6420	0.6420	0.6420
1	Phenanthrene	1	0.3680	0.3680	0.3680
1	Pyrene	1	0.1060	0.1060	0.1060
Fresh	Mango	BRAZIL			
1	Acenaphthene	1	0.0559	0.0559	0.0559
1	Acenaphthylene	1	0.0373	0.0373	0.0373
1	Anthracene	1	0.0840	0.0840	0.0840
1	Benzo(a)anthracene	1	0.0043	0.0043	0.0043
1	Benzo(a)pyrene	1	0.0021	0.0021	0.0021
1	Benzo(b)fluoranthene	1	0.0059	0.0059	0.0059
1	Benzo(g,h,i)perylene	1	0.0047	0.0047	0.0047
1	Benzo(k)fluoranthene	1	0.0031	0.0031	0.0031
1	Chrysene	1	0.0184	0.0184	0.0184
1	Dibenzo(a,h)anthracene				
1	Fluoranthene	1	0.1000	0.1000	0.1000
1	Fluorene	1	0.1940	0.1940	0.1940
1	Indeno(1,2,3-cd)pyrene	1	0.0014	0.0014	0.0014
1	Naphthalene	1	0.7470	0.7470	0.7470
1	Phenanthrene	1	0.6040	0.6040	0.6040
1	Pyrene	1	0.0976	0.0976	0.0976

* All PAH results are in ppb

Note a: This value is calculated as the mean of all positive results for each analyte detected.

No. Tested	Analyte	No. Positives	Mean ^a	Min	Max
Fresh	Melon - Cantaloupe	MEXICO			
1	Acenaphthene	1	0.0821	0.0821	0.0821
1	Acenaphthylene				
1	Anthracene	1	0.0106	0.0106	0.0106
1	Benzo(a)anthracene				
1	Benzo(a)pyrene				
1	Benzo(b)fluoranthene	1	0.0042	0.0042	0.0042
1	Benzo(g,h,i)perylene				
1	Benzo(k)fluoranthene				
1	Chrysene	1	0.0215	0.0215	0.0215
1	Dibenzo(a,h)anthracene				
1	Fluoranthene	1	0.0427	0.0427	0.0427
1	Fluorene	1	0.0513	0.0513	0.0513
1	Indeno(1,2,3-cd)pyrene				
1	Naphthalene	1	0.6670	0.6670	0.6670
1	Phenanthrene	1	0.0679	0.0679	0.0679
1	Pyrene	1	0.0322	0.0322	0.0322
Fresh	Melon - Honeydew	UNITED STATES			
1	Acenaphthene	1	0.0335	0.0335	0.0335
1	Acenaphthylene	1	0.0095	0.0095	0.0095
1	Anthracene	1	0.0128	0.0128	0.0128
1	Benzo(a)anthracene	1	0.0223	0.0223	0.0223
1	Benzo(a)pyrene	1	0.0096	0.0096	0.0096
1	Benzo(b)fluoranthene	1	0.0247	0.0247	0.0247
1	Benzo(g,h,i)perylene	1	0.0093	0.0093	0.0093
1	Benzo(k)fluoranthene	1	0.0070	0.0070	0.0070
1	Chrysene	1	0.0105	0.0105	0.0105
1	Dibenzo(a,h)anthracene	1	0.0014	0.0014	0.0014
1	Fluoranthene	1	0.0389	0.0389	0.0389
1	Fluorene	1	0.0346	0.0346	0.0346
1	Indeno(1,2,3-cd)pyrene	1	0.0032	0.0032	0.0032
1	Naphthalene	1	0.9900	0.9900	0.9900
1	Phenanthrene	1	0.1110	0.1110	0.1110
1	Pyrene	1	0.0755	0.0755	0.0755

* All PAH results are in ppb

Note a: This value is calculated as the mean of all positive results for each analyte detected.

No. Tested	Analyte	No. Positives	Mean ^a	Min	Max
Fresh	Misc Vegetables	UNITED STATES			
1	Acenaphthene				
1	Acenaphthylene				
1	Anthracene	1	0.2310	0.2310	0.2310
1	Benzo(a)anthracene	1	0.1400	0.1400	0.1400
1	Benzo(a)pyrene				
1	Benzo(b)fluoranthene	1	0.1080	0.1080	0.1080
1	Benzo(g,h,i)perylene				
1	Benzo(k)fluoranthene				
1	Chrysene	1	0.0960	0.0960	0.0960
1	Dibenzo(a,h)anthracene				
1	Fluoranthene	1	0.6190	0.6190	0.6190
1	Fluorene	1	0.2560	0.2560	0.2560
1	Indeno(1,2,3-cd)pyrene				
1	Naphthalene	1	0.7960	0.7960	0.7960
1	Phenanthrene	1	1.0900	1.0900	1.0900
1	Pyrene	1	0.2580	0.2580	0.2580
Fresh	Onion	UNITED STATES			
1	Acenaphthene	1	0.0103	0.0103	0.0103
1	Acenaphthylene	1	0.0104	0.0104	0.0104
1	Anthracene	1	0.0181	0.0181	0.0181
1	Benzo(a)anthracene	1	0.0036	0.0036	0.0036
1	Benzo(a)pyrene	1	0.0019	0.0019	0.0019
1	Benzo(b)fluoranthene	1	0.0061	0.0061	0.0061
1	Benzo(g,h,i)perylene	1	0.0053	0.0053	0.0053
1	Benzo(k)fluoranthene	1	0.0033	0.0033	0.0033
1	Chrysene	1	0.0114	0.0114	0.0114
1	Dibenzo(a,h)anthracene				
1	Fluoranthene	1	0.0280	0.0280	0.0280
1	Fluorene	1	0.0785	0.0785	0.0785
1	Indeno(1,2,3-cd)pyrene	1	0.0052	0.0052	0.0052
1	Naphthalene	1	0.6580	0.6580	0.6580
1	Phenanthrene	1	0.0643	0.0643	0.0643
1	Pyrene	1	0.0193	0.0193	0.0193

* All PAH results are in ppb

Note a: This value is calculated as the mean of all positive results for each analyte detected.

No. Tested	Analyte	No. Positives	Mean ^a	Min	Max
Fresh	Onion - Green	MEXICO			
1	Acenaphthene	1	0.0184	0.0184	0.0184
1	Acenaphthylene	1	0.0115	0.0115	0.0115
1	Anthracene	1	0.0105	0.0105	0.0105
1	Benzo(a)anthracene	1	0.0183	0.0183	0.0183
1	Benzo(a)pyrene	1	0.0049	0.0049	0.0049
1	Benzo(b)fluoranthene	1	0.0293	0.0293	0.0293
1	Benzo(g,h,i)perylene	1	0.0060	0.0060	0.0060
1	Benzo(k)fluoranthene	1	0.0106	0.0106	0.0106
1	Chrysene	1	0.0471	0.0471	0.0471
1	Dibenzo(a,h)anthracene	1	0.0066	0.0066	0.0066
1	Fluoranthene	1	0.0541	0.0541	0.0541
1	Fluorene	1	0.0561	0.0561	0.0561
1	Indeno(1,2,3-cd)pyrene	1	0.0131	0.0131	0.0131
1	Naphthalene	1	0.4950	0.4950	0.4950
1	Phenanthrene	1	0.1000	0.1000	0.1000
1	Pyrene	1	0.0405	0.0405	0.0405
Fresh	Orange	UNITED STATES			
3	Acenaphthene	1	0.0996	0.0996	0.0996
3	Acenaphthylene				
3	Anthracene	1	0.0232	0.0232	0.0232
3	Benzo(a)anthracene	1	0.0036	0.0036	0.0036
3	Benzo(a)pyrene	1	0.0055	0.0055	0.0055
3	Benzo(b)fluoranthene	1	0.0179	0.0179	0.0179
3	Benzo(g,h,i)perylene	1	0.0397	0.0397	0.0397
3	Benzo(k)fluoranthene				
3	Chrysene	1	0.0122	0.0122	0.0122
3	Dibenzo(a,h)anthracene				
3	Fluoranthene	3	0.0316	0.0150	0.0597
3	Fluorene	2	0.0510	0.0490	0.0530
3	Indeno(1,2,3-cd)pyrene				
3	Naphthalene	3	0.6753	0.4020	1.1400
3	Phenanthrene	3	0.0897	0.0583	0.1440
3	Pyrene	2	0.0310	0.0136	0.0484

* All PAH results are in ppb

Note a: This value is calculated as the mean of all positive results for each analyte detected.

No. Tested	Analyte	No. Positives	Mean ^a	Min	Max
Fresh	Pepper	UNITED STATES			
1	Acenaphthene	1	0.0326	0.0326	0.0326
1	Acenaphthylene	1	0.0180	0.0180	0.0180
1	Anthracene	1	0.0466	0.0466	0.0466
1	Benzo(a)anthracene	1	0.0056	0.0056	0.0056
1	Benzo(a)pyrene	1	0.0045	0.0045	0.0045
1	Benzo(b)fluoranthene	1	0.0060	0.0060	0.0060
1	Benzo(g,h,i)perylene	1	0.0063	0.0063	0.0063
1	Benzo(k)fluoranthene	1	0.0036	0.0036	0.0036
1	Chrysene	1	0.0106	0.0106	0.0106
1	Dibenzo(a,h)anthracene	1	0.0020	0.0020	0.0020
1	Fluoranthene	1	0.0394	0.0394	0.0394
1	Fluorene	1	0.1050	0.1050	0.1050
1	Indeno(1,2,3-cd)pyrene	1	0.0053	0.0053	0.0053
1	Naphthalene	1	2.6300	2.6300	2.6300
1	Phenanthrene	1	0.2340	0.2340	0.2340
1	Pyrene	1	0.0325	0.0325	0.0325
Fresh	Pepper - Hot	MEXICO			
1	Acenaphthene	1	0.1460	0.1460	0.1460
1	Acenaphthylene	1	0.1400	0.1400	0.1400
1	Anthracene	1	0.0364	0.0364	0.0364
1	Benzo(a)anthracene	1	0.0060	0.0060	0.0060
1	Benzo(a)pyrene	1	0.0047	0.0047	0.0047
1	Benzo(b)fluoranthene	1	0.0111	0.0111	0.0111
1	Benzo(g,h,i)perylene	1	0.0078	0.0078	0.0078
1	Benzo(k)fluoranthene	1	0.0037	0.0037	0.0037
1	Chrysene	1	0.0231	0.0231	0.0231
1	Dibenzo(a,h)anthracene	1	0.0045	0.0045	0.0045
1	Fluoranthene	1	0.0463	0.0463	0.0463
1	Fluorene	1	0.1320	0.1320	0.1320
1	Indeno(1,2,3-cd)pyrene	1	0.0052	0.0052	0.0052
1	Naphthalene	1	11.3000	11.3000	11.3000
1	Phenanthrene	1	0.3230	0.3230	0.3230
1	Pyrene	1	0.0455	0.0455	0.0455

* All PAH results are in ppb

Note a: This value is calculated as the mean of all positive results for each analyte detected.

No. Tested	Analyte	No. Positives	Mean ^a	Min	Max
Fresh	Plum	UNITED STATES			
1	Acenaphthene	1	0.0964	0.0964	0.0964
1	Acenaphthylene	1	0.0422	0.0422	0.0422
1	Anthracene	1	0.0532	0.0532	0.0532
1	Benzo(a)anthracene	1	0.0023	0.0023	0.0023
1	Benzo(a)pyrene				
1	Benzo(b)fluoranthene	1	0.0039	0.0039	0.0039
1	Benzo(g,h,i)perylene				
1	Benzo(k)fluoranthene				
1	Chrysene	1	0.0112	0.0112	0.0112
1	Dibenzo(a,h)anthracene				
1	Fluoranthene	1	0.0856	0.0856	0.0856
1	Fluorene	1	0.4890	0.4890	0.4890
1	Indeno(1,2,3-cd)pyrene				
1	Naphthalene	1	0.8270	0.8270	0.8270
1	Phenanthrene	1	0.3380	0.3380	0.3380
1	Pyrene	1	0.0620	0.0620	0.0620
Fresh	Squash	MEXICO			
1	Acenaphthene	1	0.0286	0.0286	0.0286
1	Acenaphthylene	1	0.0213	0.0213	0.0213
1	Anthracene	1	0.0262	0.0262	0.0262
1	Benzo(a)anthracene	1	0.0043	0.0043	0.0043
1	Benzo(a)pyrene	1	0.0045	0.0045	0.0045
1	Benzo(b)fluoranthene	1	0.0085	0.0085	0.0085
1	Benzo(g,h,i)perylene	1	0.0162	0.0162	0.0162
1	Benzo(k)fluoranthene	1	0.0039	0.0039	0.0039
1	Chrysene	1	0.0119	0.0119	0.0119
1	Dibenzo(a,h)anthracene	1	0.0051	0.0051	0.0051
1	Fluoranthene	1	0.0460	0.0460	0.0460
1	Fluorene	1	0.0750	0.0750	0.0750
1	Indeno(1,2,3-cd)pyrene	1	0.0066	0.0066	0.0066
1	Naphthalene	1	0.7020	0.7020	0.7020
1	Phenanthrene	1	0.1990	0.1990	0.1990
1	Pyrene	1	0.0438	0.0438	0.0438

* All PAH results are in ppb

Note a: This value is calculated as the mean of all positive results for each analyte detected.

No. Tested	Analyte	No. Positives	Mean ^a	Min	Max
<i>Fresh</i>	<i>Strawberry</i>	<i>UNITED STATES</i>			
1	Acenaphthene	1	0.0285	0.0285	0.0285
1	Acenaphthylene	1	0.0198	0.0198	0.0198
1	Anthracene	1	0.0209	0.0209	0.0209
1	Benzo(a)anthracene	1	0.0090	0.0090	0.0090
1	Benzo(a)pyrene	1	0.0142	0.0142	0.0142
1	Benzo(b)fluoranthene	1	0.0226	0.0226	0.0226
1	Benzo(g,h,i)perylene	1	0.0181	0.0181	0.0181
1	Benzo(k)fluoranthene	1	0.0107	0.0107	0.0107
1	Chrysene	1	0.0186	0.0186	0.0186
1	Dibenzo(a,h)anthracene	1	0.0050	0.0050	0.0050
1	Fluoranthene	1	0.0625	0.0625	0.0625
1	Fluorene	1	0.0667	0.0667	0.0667
1	Indeno(1,2,3-cd)pyrene	1	0.0135	0.0135	0.0135
1	Naphthalene	1	1.3700	1.3700	1.3700
1	Phenanthrene	1	0.1710	0.1710	0.1710
1	Pyrene	1	0.0515	0.0515	0.0515

* All PAH results are in ppb

Note a: This value is calculated as the mean of all positive results for each analyte detected.

No. Tested	Analyte	No. Positives	Mean ^a	Min	Max
Fresh	Sweet Potato	CHINA			
1	Acenaphthene				
1	Acenaphthylene				
1	Anthracene				
1	Benzo(a)anthracene				
1	Benzo(a)pyrene				
1	Benzo(b)fluoranthene	1	0.0786	0.0786	0.0786
1	Benzo(g,h,i)perylene				
1	Benzo(k)fluoranthene				
1	Chrysene	1	0.1790	0.1790	0.1790
1	Dibenzo(a,h)anthracene				
1	Fluoranthene	1	0.3930	0.3930	0.3930
1	Fluorene	1	0.2690	0.2690	0.2690
1	Indeno(1,2,3-cd)pyrene				
1	Naphthalene	1	1.2700	1.2700	1.2700
1	Phenanthrene	1	1.8000	1.8000	1.8000
1	Pyrene	1	0.3020	0.3020	0.3020
Fresh	Sweet Potato	UNITED STATES			
2	Acenaphthene	1	0.0276	0.0276	0.0276
2	Acenaphthylene	1	0.0118	0.0118	0.0118
2	Anthracene	1	0.0385	0.0385	0.0385
2	Benzo(a)anthracene	1	0.0198	0.0198	0.0198
2	Benzo(a)pyrene	1	0.0069	0.0069	0.0069
2	Benzo(b)fluoranthene	1	0.0146	0.0146	0.0146
2	Benzo(g,h,i)perylene	1	0.0117	0.0117	0.0117
2	Benzo(k)fluoranthene	1	0.0071	0.0071	0.0071
2	Chrysene	1	0.0689	0.0689	0.0689
2	Dibenzo(a,h)anthracene	1	0.0133	0.0133	0.0133
2	Fluoranthene	2	0.0338	0.0177	0.0499
2	Fluorene	2	0.0709	0.0498	0.0919
2	Indeno(1,2,3-cd)pyrene	1	0.0109	0.0109	0.0109
2	Naphthalene	2	0.4805	0.1540	0.8070
2	Phenanthrene	2	0.1519	0.0697	0.2340
2	Pyrene	2	0.0399	0.0155	0.0642

* All PAH results are in ppb

Note a: This value is calculated as the mean of all positive results for each analyte detected.

No. Tested	Analyte	No. Positives	Mean ^a	Min	Max
Fresh	Sweet Potato - Organic	UNITED STATES			
1	Acenaphthene				
1	Acenaphthylene	1	0.0663	0.0663	0.0663
1	Anthracene	1	0.0202	0.0202	0.0202
1	Benzo(a)anthracene				
1	Benzo(a)pyrene				
1	Benzo(b)fluoranthene	1	0.1270	0.1270	0.1270
1	Benzo(g,h,i)perylene				
1	Benzo(k)fluoranthene	1	0.0775	0.0775	0.0775
1	Chrysene	1	0.0694	0.0694	0.0694
1	Dibenzo(a,h)anthracene	1	0.0855	0.0855	0.0855
1	Fluoranthene	1	0.0433	0.0433	0.0433
1	Fluorene	1	0.0252	0.0252	0.0252
1	Indeno(1,2,3-cd)pyrene				
1	Naphthalene	1	0.6390	0.6390	0.6390
1	Phenanthrene	1	0.1400	0.1400	0.1400
1	Pyrene	1	0.0480	0.0480	0.0480
Fresh	Zucchini	MEXICO			
1	Acenaphthene				
1	Acenaphthylene				
1	Anthracene				
1	Benzo(a)anthracene				
1	Benzo(a)pyrene				
1	Benzo(b)fluoranthene				
1	Benzo(g,h,i)perylene				
1	Benzo(k)fluoranthene				
1	Chrysene				
1	Dibenzo(a,h)anthracene				
1	Fluoranthene	1	0.0557	0.0557	0.0557
1	Fluorene	1	0.0507	0.0507	0.0507
1	Indeno(1,2,3-cd)pyrene				
1	Naphthalene	1	2.9700	2.9700	2.9700
1	Phenanthrene	1	0.1660	0.1660	0.1660
1	Pyrene	1	0.0919	0.0919	0.0919

* All PAH results are in ppb

Note a: This value is calculated as the mean of all positive results for each analyte detected.

No. Tested	Analyte	No. Positives	Mean ^a	Min	Max
Processed	Bean	CANADA			
1	Acenaphthene				
1	Acenaphthylene				
1	Anthracene				
1	Benzo(a)anthracene				
1	Benzo(a)pyrene				
1	Benzo(b)fluoranthene				
1	Benzo(g,h,i)perylene				
1	Benzo(k)fluoranthene				
1	Chrysene				
1	Dibenzo(a,h)anthracene				
1	Fluoranthene	1	0.0296	0.0296	0.0296
1	Fluorene	1	0.1180	0.1180	0.1180
1	Indeno(1,2,3-cd)pyrene				
1	Naphthalene	1	0.5680	0.5680	0.5680
1	Phenanthrene	1	0.0923	0.0923	0.0923
1	Pyrene	1	0.0174	0.0174	0.0174
Processed	Bean - Black	CANADA			
1	Acenaphthene				
1	Acenaphthylene				
1	Anthracene	1	0.1760	0.1760	0.1760
1	Benzo(a)anthracene	1	0.0256	0.0256	0.0256
1	Benzo(a)pyrene				
1	Benzo(b)fluoranthene	1	0.0182	0.0182	0.0182
1	Benzo(g,h,i)perylene				
1	Benzo(k)fluoranthene				
1	Chrysene	1	0.0160	0.0160	0.0160
1	Dibenzo(a,h)anthracene				
1	Fluoranthene	1	0.1380	0.1380	0.1380
1	Fluorene	1	0.0867	0.0867	0.0867
1	Indeno(1,2,3-cd)pyrene				
1	Naphthalene	1	1.2300	1.2300	1.2300
1	Phenanthrene	1	0.7910	0.7910	0.7910
1	Pyrene	1	0.1260	0.1260	0.1260

* All PAH results are in ppb

Note a: This value is calculated as the mean of all positive results for each analyte detected.

No. Tested	Analyte	No. Positives	Mean ^a	Min	Max
Processed	Bean - Kidney	CANADA			
1	Acenaphthene	1	0.0766	0.0766	0.0766
1	Acenaphthylene				
1	Anthracene				
1	Benzo(a)anthracene				
1	Benzo(a)pyrene				
1	Benzo(b)fluoranthene				
1	Benzo(g,h,i)perylene				
1	Benzo(k)fluoranthene				
1	Chrysene				
1	Dibenzo(a,h)anthracene				
1	Fluoranthene	1	0.0299	0.0299	0.0299
1	Fluorene	1	0.1630	0.1630	0.1630
1	Indeno(1,2,3-cd)pyrene				
1	Naphthalene	1	6.2500	6.2500	6.2500
1	Phenanthrene	1	0.1640	0.1640	0.1640
1	Pyrene	1	0.0723	0.0723	0.0723
Processed	Bean - Other	CANADA			
3	Acenaphthene	3	0.0366	0.0172	0.0522
3	Acenaphthylene	3	0.0153	0.0064	0.0265
3	Anthracene	3	0.0465	0.0197	0.0947
3	Benzo(a)anthracene	3	0.0226	0.0020	0.0569
3	Benzo(a)pyrene	3	0.0139	0.0018	0.0306
3	Benzo(b)fluoranthene	3	0.0208	0.0025	0.0527
3	Benzo(g,h,i)perylene	3	0.0115	0.0029	0.0225
3	Benzo(k)fluoranthene	2	0.0192	0.0063	0.0321
3	Chrysene	3	0.0298	0.0050	0.0678
3	Dibenzo(a,h)anthracene	2	0.0110	0.0102	0.0118
3	Fluoranthene	3	0.1010	0.0275	0.2370
3	Fluorene	3	0.0753	0.0476	0.1150
3	Indeno(1,2,3-cd)pyrene	3	0.0115	0.0014	0.0245
3	Naphthalene	3	1.6943	0.9130	2.9600
3	Phenanthrene	3	0.2482	0.0945	0.5020
3	Pyrene	3	0.0991	0.0450	0.1890

* All PAH results are in ppb

Note a: This value is calculated as the mean of all positive results for each analyte detected.

No. Tested	Analyte	No. Positives	Mean ^a	Min	Max
Processed	Blueberry	CANADA			
2	Acenaphthene	1	0.0118	0.0118	0.0118
2	Acenaphthylene	1	0.0112	0.0112	0.0112
2	Anthracene	1	0.0146	0.0146	0.0146
2	Benzo(a)anthracene	1	0.0037	0.0037	0.0037
2	Benzo(a)pyrene	1	0.0036	0.0036	0.0036
2	Benzo(b)fluoranthene	1	0.0086	0.0086	0.0086
2	Benzo(g,h,i)perylene	1	0.0059	0.0059	0.0059
2	Benzo(k)fluoranthene	1	0.0041	0.0041	0.0041
2	Chrysene	1	0.0133	0.0133	0.0133
2	Dibenzo(a,h)anthracene				
2	Fluoranthene	2	0.0359	0.0339	0.0378
2	Fluorene	1	0.0560	0.0560	0.0560
2	Indeno(1,2,3-cd)pyrene	1	0.0036	0.0036	0.0036
2	Naphthalene	2	0.7595	0.7030	0.8160
2	Phenanthrene	2	0.0931	0.0911	0.0950
2	Pyrene	2	0.0267	0.0255	0.0279
Processed	Carrot	CANADA			
1	Acenaphthene	1	0.1900	0.1900	0.1900
1	Acenaphthylene	1	0.0512	0.0512	0.0512
1	Anthracene	1	0.0192	0.0192	0.0192
1	Benzo(a)anthracene				
1	Benzo(a)pyrene				
1	Benzo(b)fluoranthene	1	0.0060	0.0060	0.0060
1	Benzo(g,h,i)perylene	1	0.0019	0.0019	0.0019
1	Benzo(k)fluoranthene	1	0.0012	0.0012	0.0012
1	Chrysene	1	0.0031	0.0031	0.0031
1	Dibenzo(a,h)anthracene	1	0.0006	0.0006	0.0006
1	Fluoranthene	1	0.0606	0.0606	0.0606
1	Fluorene	1	0.1390	0.1390	0.1390
1	Indeno(1,2,3-cd)pyrene	1	0.0015	0.0015	0.0015
1	Naphthalene	1	1.4400	1.4400	1.4400
1	Phenanthrene	1	0.3050	0.3050	0.3050
1	Pyrene	1	0.0245	0.0245	0.0245

* All PAH results are in ppb

Note a: This value is calculated as the mean of all positive results for each analyte detected.

No. Tested	Analyte	No. Positives	Mean ^a	Min	Max
Processed	Corn	CANADA			
2	Acenaphthene	1	0.0194	0.0194	0.0194
2	Acenaphthylene	1	0.0273	0.0273	0.0273
2	Anthracene	1	0.0261	0.0261	0.0261
2	Benzo(a)anthracene	1	0.0044	0.0044	0.0044
2	Benzo(a)pyrene				
2	Benzo(b)fluoranthene	1	0.0048	0.0048	0.0048
2	Benzo(g,h,i)perylene				
2	Benzo(k)fluoranthene				
2	Chrysene	1	0.0098	0.0098	0.0098
2	Dibenzo(a,h)anthracene				
2	Fluoranthene	2	0.0590	0.0360	0.0819
2	Fluorene	1	0.0835	0.0835	0.0835
2	Indeno(1,2,3-cd)pyrene				
2	Naphthalene	2	0.5870	0.4420	0.7320
2	Phenanthrene	2	0.2200	0.1460	0.2940
2	Pyrene	2	0.0319	0.0265	0.0373
Processed	Juice - Apple	CANADA			
1	Acenaphthene				
1	Acenaphthylene				
1	Anthracene				
1	Benzo(a)anthracene				
1	Benzo(a)pyrene				
1	Benzo(b)fluoranthene				
1	Benzo(g,h,i)perylene				
1	Benzo(k)fluoranthene				
1	Chrysene	1	0.0357	0.0357	0.0357
1	Dibenzo(a,h)anthracene				
1	Fluoranthene	1	0.0567	0.0567	0.0567
1	Fluorene	1	0.0531	0.0531	0.0531
1	Indeno(1,2,3-cd)pyrene				
1	Naphthalene	1	1.1300	1.1300	1.1300
1	Phenanthrene	1	0.1890	0.1890	0.1890
1	Pyrene	1	0.0650	0.0650	0.0650

* All PAH results are in ppb

Note a: This value is calculated as the mean of all positive results for each analyte detected.

No. Tested	Analyte	No. Positives	Mean ^a	Min	Max
Processed	Pea	CANADA			
1	Acenaphthene	1	0.0266	0.0266	0.0266
1	Acenaphthylene	1	0.0088	0.0088	0.0088
1	Anthracene	1	0.0195	0.0195	0.0195
1	Benzo(a)anthracene				
1	Benzo(a)pyrene	1	0.0035	0.0035	0.0035
1	Benzo(b)fluoranthene	1	0.0144	0.0144	0.0144
1	Benzo(g,h,i)perylene	1	0.0093	0.0093	0.0093
1	Benzo(k)fluoranthene	1	0.0036	0.0036	0.0036
1	Chrysene	1	0.0089	0.0089	0.0089
1	Dibenzo(a,h)anthracene	1	0.0011	0.0011	0.0011
1	Fluoranthene	1	0.0708	0.0708	0.0708
1	Fluorene	1	0.0812	0.0812	0.0812
1	Indeno(1,2,3-cd)pyrene	1	0.0051	0.0051	0.0051
1	Naphthalene	1	0.4320	0.4320	0.4320
1	Phenanthrene	1	0.2540	0.2540	0.2540
1	Pyrene	1	0.0324	0.0324	0.0324
Processed	Potato	CANADA			
1	Acenaphthene	1	0.0592	0.0592	0.0592
1	Acenaphthylene				
1	Anthracene				
1	Benzo(a)anthracene				
1	Benzo(a)pyrene				
1	Benzo(b)fluoranthene				
1	Benzo(g,h,i)perylene				
1	Benzo(k)fluoranthene				
1	Chrysene				
1	Dibenzo(a,h)anthracene				
1	Fluoranthene	1	0.0415	0.0415	0.0415
1	Fluorene	1	0.0771	0.0771	0.0771
1	Indeno(1,2,3-cd)pyrene				
1	Naphthalene	1	1.9800	1.9800	1.9800
1	Phenanthrene	1	0.2080	0.2080	0.2080
1	Pyrene	1	0.0292	0.0292	0.0292

* All PAH results are in ppb

Note a: This value is calculated as the mean of all positive results for each analyte detected.

No. Tested	Analyte	No. Positives	Mean ^a	Min	Max
Processed	Saskatoon Berry	CANADA			
1	Acenaphthene	1	0.0273	0.0273	0.0273
1	Acenaphthylene	1	0.0172	0.0172	0.0172
1	Anthracene	1	0.0240	0.0240	0.0240
1	Benzo(a)anthracene	1	0.0025	0.0025	0.0025
1	Benzo(a)pyrene				
1	Benzo(b)fluoranthene	1	0.0034	0.0034	0.0034
1	Benzo(g,h,i)perylene	1	0.0039	0.0039	0.0039
1	Benzo(k)fluoranthene				
1	Chrysene	1	0.0184	0.0184	0.0184
1	Dibenzo(a,h)anthracene				
1	Fluoranthene	1	0.0306	0.0306	0.0306
1	Fluorene	1	0.0751	0.0751	0.0751
1	Indeno(1,2,3-cd)pyrene	1	0.0021	0.0021	0.0021
1	Naphthalene	1	1.5300	1.5300	1.5300
1	Phenanthrene	1	0.1870	0.1870	0.1870
1	Pyrene	1	0.0325	0.0325	0.0325
Processed	Apple	CHINA			
1	Acenaphthene	1	0.0874	0.0874	0.0874
1	Acenaphthylene	1	0.0373	0.0373	0.0373
1	Anthracene	1	0.0453	0.0453	0.0453
1	Benzo(a)anthracene	1	0.0032	0.0032	0.0032
1	Benzo(a)pyrene				
1	Benzo(b)fluoranthene	1	0.0048	0.0048	0.0048
1	Benzo(g,h,i)perylene				
1	Benzo(k)fluoranthene				
1	Chrysene	1	0.0087	0.0087	0.0087
1	Dibenzo(a,h)anthracene				
1	Fluoranthene	1	0.0614	0.0614	0.0614
1	Fluorene	1	0.1730	0.1730	0.1730
1	Indeno(1,2,3-cd)pyrene				
1	Naphthalene	1	9.5200	9.5200	9.5200
1	Phenanthrene	1	0.3090	0.3090	0.3090
1	Pyrene	1	0.0548	0.0548	0.0548

* All PAH results are in ppb

Note a: This value is calculated as the mean of all positive results for each analyte detected.

No. Tested	Analyte	No. Positives	Mean ^a	Min	Max
Processed	Asparagus	UNITED STATES			
1	Acenaphthene	1	0.0479	0.0479	0.0479
1	Acenaphthylene	1	0.0130	0.0130	0.0130
1	Anthracene	1	0.0193	0.0193	0.0193
1	Benzo(a)anthracene	1	0.0065	0.0065	0.0065
1	Benzo(a)pyrene	1	0.0028	0.0028	0.0028
1	Benzo(b)fluoranthene	1	0.0088	0.0088	0.0088
1	Benzo(g,h,i)perylene	1	0.0050	0.0050	0.0050
1	Benzo(k)fluoranthene	1	0.0038	0.0038	0.0038
1	Chrysene	1	0.0130	0.0130	0.0130
1	Dibenzo(a,h)anthracene	1	0.0017	0.0017	0.0017
1	Fluoranthene	1	0.0693	0.0693	0.0693
1	Fluorene	1	0.0729	0.0729	0.0729
1	Indeno(1,2,3-cd)pyrene	1	0.0061	0.0061	0.0061
1	Naphthalene	1	1.0900	1.0900	1.0900
1	Phenanthrene	1	0.1320	0.1320	0.1320
1	Pyrene	1	0.0429	0.0429	0.0429
Processed	Bean - Green/Yellow	UNITED STATES			
1	Acenaphthene	1	0.0167	0.0167	0.0167
1	Acenaphthylene	1	0.0063	0.0063	0.0063
1	Anthracene	1	0.0181	0.0181	0.0181
1	Benzo(a)anthracene	1	0.0020	0.0020	0.0020
1	Benzo(a)pyrene	1	0.0019	0.0019	0.0019
1	Benzo(b)fluoranthene	1	0.0032	0.0032	0.0032
1	Benzo(g,h,i)perylene	1	0.0036	0.0036	0.0036
1	Benzo(k)fluoranthene				
1	Chrysene	1	0.0043	0.0043	0.0043
1	Dibenzo(a,h)anthracene				
1	Fluoranthene	1	0.0312	0.0312	0.0312
1	Fluorene	1	0.0337	0.0337	0.0337
1	Indeno(1,2,3-cd)pyrene	1	0.0016	0.0016	0.0016
1	Naphthalene	1	0.2700	0.2700	0.2700
1	Phenanthrene	1	0.1120	0.1120	0.1120
1	Pyrene	1	0.0217	0.0217	0.0217

* All PAH results are in ppb

Note a: This value is calculated as the mean of all positive results for each analyte detected.

No. Tested	Analyte	No. Positives	Mean ^a	Min	Max
<i>Processed</i>	<i>Corn</i>	<i>THAILAND</i>			
4	Acenaphthene	3	0.0102	0.0049	0.0135
4	Acenaphthylene	3	0.0181	0.0146	0.0203
4	Anthracene	3	0.0193	0.0171	0.0228
4	Benzo(a)anthracene	2	0.0064	0.0062	0.0067
4	Benzo(a)pyrene	3	0.0048	0.0035	0.0069
4	Benzo(b)fluoranthene	3	0.0119	0.0052	0.0199
4	Benzo(g,h,i)perylene	3	0.0058	0.0036	0.0086
4	Benzo(k)fluoranthene	3	0.0045	0.0021	0.0059
4	Chrysene	3	0.0131	0.0120	0.0146
4	Dibenzo(a,h)anthracene	2	0.0031	0.0025	0.0037
4	Fluoranthene	4	0.0503	0.0167	0.0635
4	Fluorene	4	0.0431	0.0266	0.0560
4	Indeno(1,2,3-cd)pyrene	3	0.0047	0.0042	0.0057
4	Naphthalene	4	0.7430	0.4760	0.9890
4	Phenanthrene	4	0.1271	0.0694	0.1610
4	Pyrene	4	0.0449	0.0145	0.0643

* All PAH results are in ppb

Note a: This value is calculated as the mean of all positive results for each analyte detected.

No. Tested	Analyte	No. Positives	Mean ^a	Min	Max
Processed	Cucumber - Pickled	CHINA			
1	Acenaphthene				
1	Acenaphthylene	1	0.0453	0.0453	0.0453
1	Anthracene	1	0.0385	0.0385	0.0385
1	Benzo(a)anthracene				
1	Benzo(a)pyrene				
1	Benzo(b)fluoranthene				
1	Benzo(g,h,i)perylene				
1	Benzo(k)fluoranthene				
1	Chrysene	1	0.0253	0.0253	0.0253
1	Dibenzo(a,h)anthracene				
1	Fluoranthene	1	0.1420	0.1420	0.1420
1	Fluorene	1	0.0727	0.0727	0.0727
1	Indeno(1,2,3-cd)pyrene				
1	Naphthalene	1	1.4800	1.4800	1.4800
1	Phenanthrene	1	0.3740	0.3740	0.3740
1	Pyrene	1	0.1030	0.1030	0.1030
Processed	Cucumber - Pickled	INDIA			
1	Acenaphthene	1	0.1460	0.1460	0.1460
1	Acenaphthylene	1	0.0677	0.0677	0.0677
1	Anthracene	1	0.0373	0.0373	0.0373
1	Benzo(a)anthracene	1	0.0625	0.0625	0.0625
1	Benzo(a)pyrene	1	0.0259	0.0259	0.0259
1	Benzo(b)fluoranthene	1	0.0588	0.0588	0.0588
1	Benzo(g,h,i)perylene	1	0.0526	0.0526	0.0526
1	Benzo(k)fluoranthene	1	0.0495	0.0495	0.0495
1	Chrysene	1	0.0514	0.0514	0.0514
1	Dibenzo(a,h)anthracene	1	0.0724	0.0724	0.0724
1	Fluoranthene	1	0.1140	0.1140	0.1140
1	Fluorene	1	0.1070	0.1070	0.1070
1	Indeno(1,2,3-cd)pyrene				
1	Naphthalene	1	6.7600	6.7600	6.7600
1	Phenanthrene	1	0.3830	0.3830	0.3830
1	Pyrene	1	0.1230	0.1230	0.1230
Processed	Cucumber - Pickled	POLAND			
1	Acenaphthene	1	0.1880	0.1880	0.1880
1	Acenaphthylene	1	0.0323	0.0323	0.0323
1	Anthracene				
1	Benzo(a)anthracene	1	0.0382	0.0382	0.0382
1	Benzo(a)pyrene	1	0.0428	0.0428	0.0428

* All PAH results are in ppb

Note a: This value is calculated as the mean of all positive results for each analyte detected.

No. Tested	Analyte	No. Positives	Mean ^a	Min	Max
1	Benzo(b)fluoranthene	1	0.0872	0.0872	0.0872
1	Benzo(g,h,i)perylene	1	0.0648	0.0648	0.0648
1	Benzo(k)fluoranthene				
1	Chrysene	1	0.1130	0.1130	0.1130
1	Dibenzo(a,h)anthracene				
1	Fluoranthene	1	0.5210	0.5210	0.5210
1	Fluorene	1	0.1100	0.1100	0.1100
1	Indeno(1,2,3-cd)pyrene	1	0.0642	0.0642	0.0642
1	Naphthalene	1	1.7400	1.7400	1.7400
1	Phenanthrene	1	1.0700	1.0700	1.0700
1	Pyrene	1	0.3420	0.3420	0.3420
Processed	Mixed Fruit	THAILAND			
1	Acenaphthene				
1	Acenaphthylene				
1	Anthracene				
1	Benzo(a)anthracene				
1	Benzo(a)pyrene				
1	Benzo(b)fluoranthene	1	0.0488	0.0488	0.0488
1	Benzo(g,h,i)perylene	1	0.0557	0.0557	0.0557
1	Benzo(k)fluoranthene				
1	Chrysene				
1	Dibenzo(a,h)anthracene				
1	Fluoranthene	1	0.0455	0.0455	0.0455
1	Fluorene	1	0.0935	0.0935	0.0935
1	Indeno(1,2,3-cd)pyrene				
1	Naphthalene	1	3.5400	3.5400	3.5400
1	Phenanthrene	1	0.1810	0.1810	0.1810
1	Pyrene	1	0.0482	0.0482	0.0482

* All PAH results are in ppb

Note a: This value is calculated as the mean of all positive results for each analyte detected.

No. Tested	Analyte	No. Positives	Mean ^a	Min	Max
Processed	Mixed Vegetable	UNITED STATES			
1	Acenaphthene				
1	Acenaphthylene				
1	Anthracene				
1	Benzo(a)anthracene				
1	Benzo(a)pyrene				
1	Benzo(b)fluoranthene				
1	Benzo(g,h,i)perylene				
1	Benzo(k)fluoranthene				
1	Chrysene				
1	Dibenzo(a,h)anthracene				
1	Fluoranthene	1	0.0254	0.0254	0.0254
1	Fluorene	1	0.0999	0.0999	0.0999
1	Indeno(1,2,3-cd)pyrene				
1	Naphthalene	1	0.5230	0.5230	0.5230
1	Phenanthrene	1	0.0754	0.0754	0.0754
1	Pyrene	1	0.0204	0.0204	0.0204
Processed	Olive	SPAIN			
1	Acenaphthene	1	0.0310	0.0310	0.0310
1	Acenaphthylene	1	0.0168	0.0168	0.0168
1	Anthracene	1	0.0553	0.0553	0.0553
1	Benzo(a)anthracene	1	0.0133	0.0133	0.0133
1	Benzo(a)pyrene				
1	Benzo(b)fluoranthene				
1	Benzo(g,h,i)perylene	1	0.0409	0.0409	0.0409
1	Benzo(k)fluoranthene				
1	Chrysene	1	0.0226	0.0226	0.0226
1	Dibenzo(a,h)anthracene				
1	Fluoranthene	1	0.0972	0.0972	0.0972
1	Fluorene	1	0.1870	0.1870	0.1870
1	Indeno(1,2,3-cd)pyrene				
1	Naphthalene	1	0.4590	0.4590	0.4590
1	Phenanthrene	1	0.4300	0.4300	0.4300
1	Pyrene	1	0.0918	0.0918	0.0918

* All PAH results are in ppb

Note a: This value is calculated as the mean of all positive results for each analyte detected.

No. Tested	Analyte	No. Positives	Mean ^a	Min	Max
<i>Processed</i>	<i>Onion</i>	<i>CHINA</i>			
1	Acenaphthene	1	0.0513	0.0513	0.0513
1	Acenaphthylene	1	0.0229	0.0229	0.0229
1	Anthracene	1	0.0405	0.0405	0.0405
1	Benzo(a)anthracene	1	0.0089	0.0089	0.0089
1	Benzo(a)pyrene	1	0.0096	0.0096	0.0096
1	Benzo(b)fluoranthene	1	0.0075	0.0075	0.0075
1	Benzo(g,h,i)perylene	1	0.0121	0.0121	0.0121
1	Benzo(k)fluoranthene	1	0.0051	0.0051	0.0051
1	Chrysene	1	0.0110	0.0110	0.0110
1	Dibenzo(a,h)anthracene	1	0.0085	0.0085	0.0085
1	Fluoranthene	1	0.0902	0.0902	0.0902
1	Fluorene	1	0.1150	0.1150	0.1150
1	Indeno(1,2,3-cd)pyrene	1	0.0107	0.0107	0.0107
1	Naphthalene	1	2.3100	2.3100	2.3100
1	Phenanthrene	1	0.1930	0.1930	0.1930
1	Pyrene	1	0.0653	0.0653	0.0653

* All PAH results are in ppb

Note a: This value is calculated as the mean of all positive results for each analyte detected.

No. Tested	Analyte	No. Positives	Mean ^a	Min	Max
Processed	Peach	CHINA			
1	Acenaphthene	1	0.0648	0.0648	0.0648
1	Acenaphthylene	1	0.0620	0.0620	0.0620
1	Anthracene	1	0.0299	0.0299	0.0299
1	Benzo(a)anthracene	1	0.0185	0.0185	0.0185
1	Benzo(a)pyrene				
1	Benzo(b)fluoranthene				
1	Benzo(g,h,i)perylene	1	0.0157	0.0157	0.0157
1	Benzo(k)fluoranthene	1	0.0199	0.0199	0.0199
1	Chrysene	1	0.0282	0.0282	0.0282
1	Dibenzo(a,h)anthracene	1	0.0166	0.0166	0.0166
1	Fluoranthene	1	0.0688	0.0688	0.0688
1	Fluorene	1	0.1770	0.1770	0.1770
1	Indeno(1,2,3-cd)pyrene	1	0.0234	0.0234	0.0234
1	Naphthalene	1	12.5000	12.5000	12.5000
1	Phenanthrene	1	0.2480	0.2480	0.2480
1	Pyrene	1	0.0429	0.0429	0.0429
Processed	Peach	GREECE			
1	Acenaphthene	1	0.0239	0.0239	0.0239
1	Acenaphthylene				
1	Anthracene	1	0.0209	0.0209	0.0209
1	Benzo(a)anthracene	1	0.0084	0.0084	0.0084
1	Benzo(a)pyrene	1	0.0149	0.0149	0.0149
1	Benzo(b)fluoranthene	1	0.0138	0.0138	0.0138
1	Benzo(g,h,i)perylene	1	0.0346	0.0346	0.0346
1	Benzo(k)fluoranthene	1	0.0106	0.0106	0.0106
1	Chrysene	1	0.0055	0.0055	0.0055
1	Dibenzo(a,h)anthracene	1	0.0193	0.0193	0.0193
1	Fluoranthene	1	0.0283	0.0283	0.0283
1	Fluorene	1	0.0390	0.0390	0.0390
1	Indeno(1,2,3-cd)pyrene	1	0.0260	0.0260	0.0260
1	Naphthalene	1	0.2690	0.2690	0.2690
1	Phenanthrene	1	0.1160	0.1160	0.1160
1	Pyrene	1	0.0281	0.0281	0.0281
Processed	Peach	UNITED STATES			
1	Acenaphthene				
1	Acenaphthylene				
1	Anthracene				
1	Benzo(a)anthracene				
1	Benzo(a)pyrene				

* All PAH results are in ppb

Note a: This value is calculated as the mean of all positive results for each analyte detected.

No. Tested	Analyte	No. Positives	Mean ^a	Min	Max
1	Benzo(b)fluoranthene				
1	Benzo(g,h,i)perylene				
1	Benzo(k)fluoranthene				
1	Chrysene				
1	Dibenzo(a,h)anthracene				
1	Fluoranthene	1	0.0193	0.0193	0.0193
1	Fluorene				
1	Indeno(1,2,3-cd)pyrene				
1	Naphthalene	1	0.4720	0.4720	0.4720
1	Phenanthrene	1	0.0743	0.0743	0.0743
1	Pyrene	1	0.0130	0.0130	0.0130
Processed	Pepper - Pickled	MACEDONIA, THE FORMER YUGOSLAV REPUBLIC OF			
1	Acenaphthene	1	0.2620	0.2620	0.2620
1	Acenaphthylene	1	4.9800	4.9800	4.9800
1	Anthracene	1	1.3600	1.3600	1.3600
1	Benzo(a)anthracene	1	0.6450	0.6450	0.6450
1	Benzo(a)pyrene	1	0.5000	0.5000	0.5000
1	Benzo(b)fluoranthene	1	0.4520	0.4520	0.4520
1	Benzo(g,h,i)perylene	1	0.6850	0.6850	0.6850
1	Benzo(k)fluoranthene	1	0.1920	0.1920	0.1920
1	Chrysene	1	0.3390	0.3390	0.3390
1	Dibenzo(a,h)anthracene				
1	Fluoranthene	1	3.2300	3.2300	3.2300
1	Fluorene	1	1.3400	1.3400	1.3400
1	Indeno(1,2,3-cd)pyrene	1	0.3110	0.3110	0.3110
1	Naphthalene	1	7.1900	7.1900	7.1900
1	Phenanthrene	1	4.1600	4.1600	4.1600
1	Pyrene	1	4.6900	4.6900	4.6900

* All PAH results are in ppb

Note a: This value is calculated as the mean of all positive results for each analyte detected.

No. Tested	Analyte	No. Positives	Mean ^a	Min	Max
Processed	Potato	UNITED STATES			
1	Acenaphthene	1	0.0171	0.0171	0.0171
1	Acenaphthylene	1	0.0094	0.0094	0.0094
1	Anthracene	1	0.0196	0.0196	0.0196
1	Benzo(a)anthracene	1	0.0088	0.0088	0.0088
1	Benzo(a)pyrene	1	0.0039	0.0039	0.0039
1	Benzo(b)fluoranthene	1	0.0066	0.0066	0.0066
1	Benzo(g,h,i)perylene	1	0.0055	0.0055	0.0055
1	Benzo(k)fluoranthene	1	0.0017	0.0017	0.0017
1	Chrysene	1	0.0285	0.0285	0.0285
1	Dibenzo(a,h)anthracene				
1	Fluoranthene	1	0.0487	0.0487	0.0487
1	Fluorene	1	0.0580	0.0580	0.0580
1	Indeno(1,2,3-cd)pyrene	1	0.0020	0.0020	0.0020
1	Naphthalene	1	0.9930	0.9930	0.9930
1	Phenanthrene	1	0.1500	0.1500	0.1500
1	Pyrene	1	0.0622	0.0622	0.0622
Processed	Preserve - Apricot	FRANCE			
1	Acenaphthene	1	0.0140	0.0140	0.0140
1	Acenaphthylene	1	0.0190	0.0190	0.0190
1	Anthracene	1	0.0189	0.0189	0.0189
1	Benzo(a)anthracene	1	0.0024	0.0024	0.0024
1	Benzo(a)pyrene	1	0.0014	0.0014	0.0014
1	Benzo(b)fluoranthene	1	0.0046	0.0046	0.0046
1	Benzo(g,h,i)perylene	1	0.0039	0.0039	0.0039
1	Benzo(k)fluoranthene	1	0.0015	0.0015	0.0015
1	Chrysene	1	0.0076	0.0076	0.0076
1	Dibenzo(a,h)anthracene				
1	Fluoranthene	1	0.0283	0.0283	0.0283
1	Fluorene	1	0.0469	0.0469	0.0469
1	Indeno(1,2,3-cd)pyrene	1	0.0013	0.0013	0.0013
1	Naphthalene	1	0.4520	0.4520	0.4520
1	Phenanthrene	1	0.1080	0.1080	0.1080
1	Pyrene	1	0.0283	0.0283	0.0283

* All PAH results are in ppb

Note a: This value is calculated as the mean of all positive results for each analyte detected.

No. Tested	Analyte	No. Positives	Mean ^a	Min	Max
Processed	Spinach	UNITED STATES			
1	Acenaphthene	1	0.2490	0.2490	0.2490
1	Acenaphthylene				
1	Anthracene	1	0.2060	0.2060	0.2060
1	Benzo(a)anthracene	1	0.1120	0.1120	0.1120
1	Benzo(a)pyrene				
1	Benzo(b)fluoranthene				
1	Benzo(g,h,i)perylene				
1	Benzo(k)fluoranthene				
1	Chrysene	1	0.0763	0.0763	0.0763
1	Dibenzo(a,h)anthracene				
1	Fluoranthene	1	0.6670	0.6670	0.6670
1	Fluorene	1	0.5260	0.5260	0.5260
1	Indeno(1,2,3-cd)pyrene				
1	Naphthalene	1	2.4300	2.4300	2.4300
1	Phenanthrene	1	1.3600	1.3600	1.3600
1	Pyrene	1	0.2400	0.2400	0.2400
Processed	Tomato Paste	ITALY			
1	Acenaphthene	1	0.0270	0.0270	0.0270
1	Acenaphthylene				
1	Anthracene	1	0.0242	0.0242	0.0242
1	Benzo(a)anthracene	1	0.0032	0.0032	0.0032
1	Benzo(a)pyrene				
1	Benzo(b)fluoranthene				
1	Benzo(g,h,i)perylene	1	0.0034	0.0034	0.0034
1	Benzo(k)fluoranthene				
1	Chrysene	1	0.0053	0.0053	0.0053
1	Dibenzo(a,h)anthracene				
1	Fluoranthene	1	0.0202	0.0202	0.0202
1	Fluorene	1	0.3280	0.3280	0.3280
1	Indeno(1,2,3-cd)pyrene	1	0.0034	0.0034	0.0034
1	Naphthalene	1	0.3840	0.3840	0.3840
1	Phenanthrene	1	0.1750	0.1750	0.1750
1	Pyrene	1	0.0206	0.0206	0.0206

* All PAH results are in ppb

Note a: This value is calculated as the mean of all positive results for each analyte detected.

No. Tested	Analyte	No. Positives	Mean ^a	Min	Max
<i>Processed</i>	<i>Water Chestnut</i>	<i>THAILAND</i>			
1	Acenaphthene	1	0.0219	0.0219	0.0219
1	Acenaphthylene	1	0.0295	0.0295	0.0295
1	Anthracene	1	0.0254	0.0254	0.0254
1	Benzo(a)anthracene	1	0.0193	0.0193	0.0193
1	Benzo(a)pyrene	1	0.0237	0.0237	0.0237
1	Benzo(b)fluoranthene	1	0.0248	0.0248	0.0248
1	Benzo(g,h,i)perylene				
1	Benzo(k)fluoranthene				
1	Chrysene	1	0.0164	0.0164	0.0164
1	Dibenzo(a,h)anthracene				
1	Fluoranthene	1	0.0546	0.0546	0.0546
1	Fluorene	1	0.0610	0.0610	0.0610
1	Indeno(1,2,3-cd)pyrene				
1	Naphthalene	1	1.1900	1.1900	1.1900
1	Phenanthrene	1	0.1600	0.1600	0.1600
1	Pyrene	1	0.0363	0.0363	0.0363

* All PAH results are in ppb

Note a: This value is calculated as the mean of all positive results for each analyte detected.

Directed Sampling of Domestic Fresh Fruits and Vegetables

Program	No. Tested	Analyte	No. Positive ^a	Mean ^b	Min	Max	No. Violations
Apricot							
PESTICIDES PRETEST	3	Pesticide Screen					
Cabbage							
PESTICIDES PRETEST	2	Pesticide Screen					
Cabbage - Chinese							
PESTICIDES PRETEST	6	Pesticide Screen					
Carrot							
PESTICIDES PRETEST	1	Pesticide Screen					
Cilantro							
PESTICIDES PRETEST	1	Pesticide Screen					
PESTICIDES-LC PRETEST	1	Pesticide Screen	1				
PESTICIDES-LC PRETEST	1	Pyraclostrobin	1	0.0163	0.0163	0.0163	
Melon							
EBDC(CS2) PRETEST	4	Dithiocarbamate					
EBDC(EDA) PRETEST	4	EBDC Screen	1				
PESTICIDES-LC PRETEST	1	Pesticide Screen					
Parsley							
EBDC(CS2) PRETEST	1	Dithiocarbamate					
EBDC(EDA) PRETEST	1	EBDC Screen					
Pea							
PESTICIDES PRETEST	3	Pesticide Screen					
Plum							
PESTICIDES PRETEST	3	Pesticide Screen					
Potato							
EBDC(CS2) PRETEST	6	Dithiocarbamate					
EBDC(EDA) PRETEST	9	EBDC Screen	3				
Radish							
PESTICIDES PRETEST	3	Pesticide Screen	3				
PESTICIDES PRETEST	3	Chlorpyrifos	3	0.0770	0.0300	0.1600	1
Strawberry							
PESTICIDES PRETEST	1	Pesticide Screen	1				
PESTICIDES PRETEST	1	Captan	1	0.5500	0.5500	0.5500	
PESTICIDES-LC PRETEST	1	Pesticide Screen					
Thyme							
EBDC(CS2) PRETEST	1	Dithiocarbamate					
EBDC(EDA) PRETEST	1	EBDC Screen					
PESTICIDES PRETEST	1	Pesticide Screen	1				
PESTICIDES PRETEST	1	Metalaxyl	1	0.0300	0.0300	0.0300	
PESTICIDES-LC PRETEST	1	Pesticide Screen	1				
PESTICIDES-LC PRETEST	1	Pyraclostrobin	1	0.0139	0.0139	0.0139	
Zucchini							
EBDC(CS2) PRETEST	2	Dithiocarbamate					
EBDC(EDA) PRETEST	2	EBDC Screen					

Program	No. Tested	Analyte	No. Positive^a	Mean^b	Min	Max	No. Violations
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Note a: For multi-residue screens, this value represents the number of samples with one or more residues. The specific number of positive results for each analyte is listed below the multi-residue screen.

Note b: This value is calculated as the mean of all positive results for each analyte detected

All results for agricultural chemicals, veterinary drugs and metals are in ppm, mycotoxins are in ppb.

Directed Sampling of Imported Fresh Fruit and Vegetables

Program	Origin	No. Tested	Analyte	No. ^a Positive	Mean ^b	Min	Max	No. Violations
Apricot								
PESTICIDES-LC PRETEST	UNITED STATES	3	Pesticide Screen	3				
PESTICIDES-LC PRETEST	UNITED STATES	3	Methoxyfenozide	3	0.12627	0.09550	0.16060	2
Artichoke								
PESTICIDES PRETEST	UNITED STATES	3	Pesticide Screen					
Asparagus								
PESTICIDES PRETEST	MEXICO	4	Pesticide Screen					
Avocado								
EBDC(CS2) PRETEST	MEXICO	3	Dithiocarbamate					
EBDC(EDA) PRETEST	MEXICO	3	EBDC Screen					
Basil								
EBDC(CS2) PRETEST	DOMINICAN REPUBLIC	2	Dithiocarbamate					
EBDC(CS2) PRETEST	UNITED STATES	2	Dithiocarbamate					
EBDC(EDA) PRETEST	DOMINICAN REPUBLIC	2	EBDC Screen					
EBDC(EDA) PRETEST	UNITED STATES	3	EBDC Screen					
PESTICIDES PRETEST	DOMINICAN REPUBLIC	2	Pesticide Screen					
PESTICIDES PRETEST	UNITED STATES	5	Pesticide Screen					
PESTICIDES-LC PRETEST	COSTA RICA	2	Pesticide Screen	2				
PESTICIDES-LC PRETEST	COSTA RICA	2	Imidacloprid	2	0.12500	0.10700	0.14300	2
PESTICIDES-LC PRETEST	DOMINICAN REPUBLIC	2	Pesticide Screen	1				
PESTICIDES-LC PRETEST	DOMINICAN REPUBLIC	2	Pyraclostrobin	1	0.01160	0.01160	0.01160	
Bean								
PESTICIDES PRETEST	DOMINICAN REPUBLIC	1	Pesticide Screen					
PESTICIDES PRETEST	MEXICO	2	Pesticide Screen					
PESTICIDES PRETEST	UNITED STATES	19	Pesticide Screen	1				
PESTICIDES PRETEST	UNITED STATES	19	Azoxystrobin	1	0.08600	0.08600	0.08600	1
Bean - Organic								
PESTICIDES PRETEST	UNITED STATES	1	Pesticide Screen					
Beet								
PESTICIDES PRETEST	UNITED STATES	3	Pesticide Screen					
PESTICIDES-LC PRETEST	UNITED STATES	3	Pesticide Screen	1				
PESTICIDES-LC PRETEST	UNITED STATES	3	Chlorantraniliprole	1	0.09440	0.09440	0.09440	
Blackberry								
PESTICIDES PRETEST	MEXICO	3	Pesticide Screen	1				
PESTICIDES PRETEST	MEXICO	3	Bifenthrin	1	0.03600	0.03600	0.03600	
PESTICIDES PRETEST	UNITED STATES	3	Pesticide Screen	3				
PESTICIDES PRETEST	UNITED STATES	3	Cypermethrin	3	0.16333	0.14500	0.17500	3
Blueberry								
PESTICIDES PRETEST	ARGENTINA	1	Pesticide Screen					
Brussels Sprout								
PESTICIDES PRETEST	MEXICO	1	Pesticide Screen					
Cabbage								
PESTICIDES PRETEST	UNITED STATES	2	Pesticide Screen					
Cabbage - Chinese								
PESTICIDES PRETEST	MEXICO	1	Pesticide Screen					
Carrot								
PESTICIDES PRETEST	UNITED STATES	3	Pesticide Screen					
Celery								

Program	Origin	No. Tested	Analyte	No. Positive ^a	Mean ^b	Min	Max	No. Violations
Celery								
PESTICIDES PRETEST	UNITED STATES	2	Pesticide Screen					
Cherry								
PESTICIDES PRETEST	UNITED STATES	4	Pesticide Screen					
Cilantro								
PESTICIDES PRETEST	UNITED STATES	3	Pesticide Screen					
Cucumber								
PESTICIDES PRETEST	MEXICO	1	Pesticide Screen					
PESTICIDES-LC PRETEST	MEXICO	2	Pesticide Screen					
Dill								
PESTICIDES PRETEST	UNITED STATES	4	Pesticide Screen					
PESTICIDES-LC PRETEST	UNITED STATES	4	Pesticide Screen					
Eggplant								
PESTICIDES-LC PRETEST	MEXICO	1	Pesticide Screen					
Fine Herbs								
PESTICIDES PRETEST	ISRAEL	3	Pesticide Screen					
PESTICIDES-LC PRETEST	MEXICO	2	Pesticide Screen	1				
PESTICIDES-LC PRETEST	MEXICO	2	Imidacloprid	2	0.60480	0.12960	1.08000	2
Ginger								
PESTICIDES PRETEST	CHINA	2	Pesticide Screen					
Grape								
PESTICIDES PRETEST	UNITED STATES	1	Pesticide Screen					
PESTICIDES-LC PRETEST	UNITED STATES	10	Pesticide Screen	3				
PESTICIDES-LC PRETEST	UNITED STATES	10	Methoxyfenozide	3	0.10997	0.06280	0.15680	
Grapefruit								
PESTICIDES PRETEST	UNITED STATES	3	Pesticide Screen	3				
PESTICIDES PRETEST	UNITED STATES	3	Imazalil	3	0.64467	0.24000	1.34000	
Guava								
EBDC(CS2) PRETEST	MEXICO	3	Dithiocarbamate					
EBDC(EDA) PRETEST	MEXICO	3	EBDC Screen					
PESTICIDES PRETEST	MEXICO	3	Pesticide Screen					
Kale								
PESTICIDES PRETEST	UNITED STATES	8	Pesticide Screen	1				
PESTICIDES PRETEST	UNITED STATES	8	Cypermethrin	1	0.04300	0.04300	0.04300	
PESTICIDES-LC PRETEST	UNITED STATES	2	Pesticide Screen					
Kiwifruit								
EBDC(CS2) PRETEST	CHILE	3	Dithiocarbamate	2	0.04000	0.03000	0.05000	
EBDC(EDA) PRETEST	CHILE	3	EBDC Screen					
PESTICIDES PRETEST	NEW ZEALAND	3	Pesticide Screen					
PESTICIDES-LC PRETEST	ITALY	2	Pesticide Screen					
Lemon								
EBDC(CS2) PRETEST	ARGENTINA	1	Dithiocarbamate	1	0.15000	0.15000	0.15000	
EBDC(EDA) PRETEST	ARGENTINA	1	EBDC Screen	1				
PESTICIDES PRETEST	SPAIN	3	Pesticide Screen	3				
PESTICIDES PRETEST	SPAIN	3	Prochloraz	3	0.84867	0.79600	0.94600	3
Lettuce - Leaf								
PESTICIDES PRETEST	UNITED STATES	3	Pesticide Screen					
Lime								
EBDC(CS2) PRETEST	UNITED STATES	1	Dithiocarbamate					
EBDC(EDA) PRETEST	MEXICO	1	EBDC Screen					

Program	Origin	No. Tested	Analyte	No. Positive ^a	Mean ^b	Min	Max	No. Violations
Lime								
EBDC(EDA) PRETEST	UNITED STATES	1	EBDC Screen	1				
Mango								
PESTICIDES-LC PRETEST	BRAZIL	5	Pesticide Screen	5				
PESTICIDES-LC PRETEST	BRAZIL	5	Thiabendazole	5	0.11534	0.03890	0.24290	3
Melon								
PESTICIDES-LC PRETEST	UNITED STATES	4	Pesticide Screen	3				
PESTICIDES-LC PRETEST	UNITED STATES	4	Oxamyl-oxime	3	0.06793	0.05390	0.07990	
Misc Asian Vegetables								
PESTICIDES PRETEST	MEXICO	2	Pesticide Screen	1				
PESTICIDES PRETEST	MEXICO	2	Cypermethrin	1	0.04300	0.04300	0.04300	
Misc Fruit								
EBDC(CS2) PRETEST	DOMINICAN REPUBLIC	2	Dithiocarbamate					
EBDC(CS2) PRETEST	TAIWAN, PROVINCE OF CHINA	1	Dithiocarbamate					
EBDC(EDA) PRETEST	DOMINICAN REPUBLIC	2	EBDC Screen					
EBDC(EDA) PRETEST	TAIWAN, PROVINCE OF CHINA	1	EBDC Screen					
Orange								
EBDC(CS2) PRETEST	AUSTRALIA	1	Dithiocarbamate					
EBDC(CS2) PRETEST	SOUTH AFRICA	9	Dithiocarbamate	3	0.21333	0.08000	0.28000	
EBDC(CS2) PRETEST	UNITED STATES	9	Dithiocarbamate					
EBDC(EDA) PRETEST	AUSTRALIA	1	EBDC Screen					
EBDC(EDA) PRETEST	SOUTH AFRICA	9	EBDC Screen	4				2
EBDC(EDA) PRETEST	UNITED STATES	9	EBDC Screen					
PESTICIDES PRETEST	AUSTRALIA	1	Pesticide Screen	1				
PESTICIDES PRETEST	AUSTRALIA	1	Imazalil	1	0.69500	0.69500	0.69500	
PESTICIDES PRETEST	CHILE	1	Pesticide Screen					
PESTICIDES PRETEST	CHINA	2	Pesticide Screen					
PESTICIDES PRETEST	PERU	8	Pesticide Screen	8				
PESTICIDES PRETEST	PERU	8	Imazalil	8	1.61663	0.82000	3.36000	
PESTICIDES PRETEST	SOUTH AFRICA	14	Pesticide Screen	14				
PESTICIDES PRETEST	SOUTH AFRICA	14	Imazalil	14	0.81193	0.36000	1.57900	
PESTICIDES PRETEST	UNITED STATES	27	Pesticide Screen	25				
PESTICIDES PRETEST	UNITED STATES	27	Imazalil	25	0.87612	0.40000	1.86000	
Orange - Organic								
PESTICIDES PRETEST	CHINA	1	Pesticide Screen					
Papaya								
PESTICIDES-LC PRETEST	MEXICO	3	Pesticide Screen	3				
PESTICIDES-LC PRETEST	MEXICO	3	Thiabendazole	3	0.02700	0.02000	0.03620	
Parsley								
EBDC(CS2) PRETEST	UNITED STATES	5	Dithiocarbamate					
EBDC(EDA) PRETEST	UNITED STATES	5	EBDC Screen					
PESTICIDES PRETEST	UNITED STATES	7	Pesticide Screen					
Pea								
PESTICIDES PRETEST	CHINA	8	Pesticide Screen	4				
PESTICIDES PRETEST	CHINA	8	Iprodione	2	0.10450	0.03900	0.17000	1
PESTICIDES PRETEST	CHINA	8	Prochloraz	3	0.16500	0.10500	0.20500	3
PESTICIDES PRETEST	CHINA	8	Tebuconazole	1	0.13500	0.13500	0.13500	1
PESTICIDES PRETEST	GUATEMALA	1	Pesticide Screen	1				
PESTICIDES PRETEST	GUATEMALA	1	Chlorothalonil	1	0.16000	0.16000	0.16000	1

Program	Origin	No. Tested	Analyte	No. ^a Positive	Mean ^b	Min	Max	No. Violations
Pea								
PESTICIDES-LC PRETEST	CHINA	9	Pesticide Screen	6				
PESTICIDES-LC PRETEST	CHINA	9	Carbendazim	6	0.04545	0.01070	0.10400	1
PESTICIDES-LC PRETEST	PERU	1	Pesticide Screen					
Peach								
PESTICIDES PRETEST	UNITED STATES	1	Pesticide Screen					
Pepper								
EBDC(CS2) PRETEST	DOMINICAN REPUBLIC	1	Dithiocarbamate	1	0.62000	0.62000	0.62000	
EBDC(EDA) PRETEST	DOMINICAN REPUBLIC	1	EBDC Screen					
PESTICIDES PRETEST	MEXICO	1	Pesticide Screen					
PESTICIDES PRETEST	UNITED STATES	3	Pesticide Screen	1				
PESTICIDES PRETEST	UNITED STATES	3	Chlorothalonil	1	0.03300	0.03300	0.03300	
PESTICIDES-LC PRETEST	DOMINICAN REPUBLIC	3	Pesticide Screen					
PESTICIDES-LC PRETEST	MEXICO	6	Pesticide Screen	3				
PESTICIDES-LC PRETEST	MEXICO	6	Clothianidin	1	0.01040	0.01040	0.01040	
PESTICIDES-LC PRETEST	MEXICO	6	Oxamyl-oxime	2	0.07315	0.07240	0.07390	
PESTICIDES-LC PRETEST	UNITED STATES	3	Pesticide Screen	2				
PESTICIDES-LC PRETEST	UNITED STATES	3	Methomyl	2	0.05305	0.04150	0.06460	
PESTICIDES-LC PRETEST	UNITED STATES	3	Oxamyl-oxime	2	0.01820	0.01060	0.02580	
Plum								
PESTICIDES PRETEST	CHILE	2	Pesticide Screen	2				
PESTICIDES PRETEST	CHILE	2	Iprodione	1	2.80000	2.80000	2.80000	1
PESTICIDES PRETEST	CHILE	2	Tebuconazole	1	0.09800	0.09800	0.09800	
Potato								
EBDC(CS2) PRETEST	UNITED STATES	10	Dithiocarbamate					
EBDC(EDA) PRETEST	UNITED STATES	10	EBDC Screen	1				
Rapini								
PESTICIDES PRETEST	UNITED STATES	3	Pesticide Screen	2				
PESTICIDES PRETEST	UNITED STATES	3	Dacthal (chlorthal-dimethyl)	2	0.11100	0.04700	0.17500	1
Spinach								
PESTICIDES PRETEST	UNITED STATES	1	Pesticide Screen	1				
PESTICIDES PRETEST	UNITED STATES	1	Cypermethrin	1	0.78500	0.78500	0.78500	1
PESTICIDES-LC PRETEST	UNITED STATES	2	Pesticide Screen	2				
PESTICIDES-LC PRETEST	UNITED STATES	2	Imidacloprid	2	0.11350	0.10300	0.12400	2
Strawberry								
PESTICIDES PRETEST	MEXICO	1	Pesticide Screen	1				
PESTICIDES PRETEST	MEXICO	1	Azoxystrobin	1	0.01600	0.01600	0.01600	
PESTICIDES PRETEST	UNITED STATES	6	Pesticide Screen	2				
PESTICIDES PRETEST	UNITED STATES	6	Captan	2	0.15750	0.03500	0.28000	
PESTICIDES-LC PRETEST	UNITED STATES	1	Pesticide Screen					
Tomato								
PESTICIDES PRETEST	MEXICO	7	Pesticide Screen					
PESTICIDES-LC PRETEST	UNITED STATES	1	Pesticide Screen					
Watermelon								
PESTICIDES PRETEST	UNITED STATES	1	Pesticide Screen					
Zucchini								
PESTICIDES PRETEST	MEXICO	3	Pesticide Screen	2				
PESTICIDES PRETEST	MEXICO	3	Endosulfan Total	2	0.04175	0.04150	0.04200	

Note a: For multi-residue screens, this value represents the number of samples with one or more residues. The specific number of positive results for each analyte is listed below the multi-residue screen.

Note b: This value is calculated as the mean of all positive results for each analyte detected.

All results for agricultural chemicals, veterinary drugs and metals are in ppm, mycotoxins are in ppb.

Directed Sampling of Domestic Maple Syrup and Maple Products

Program	No. Tested	Analyte	No. Positive ^a	Mean ^b	Min	Max	No. Violations
Maple Syrup							
METALS PRETEST	7	Lead	7	0.6507	0.0460	1.7160	4
PARAFORMALDEHYDE PRETEST	3	Paraformaldehyde (as formaldehyde)	3	0.7900	0.6400	0.9900	

Note a: For multi-residue screens, this value represents the number of samples with one or more residues. The specific number of positive results for each analyte is listed below the multi-residue screen.

Note b: This value is calculated as the mean of all positive results for each analyte detected
 All results for agricultural chemicals, veterinary drugs and metals are in ppm, mycotoxins are in ppb.