



Canadian Food
Inspection Agency

Agence canadienne
d'inspection des aliments

2016-2017 Annual Report

National Chemical Residue Monitoring Program and Chemistry Food Safety Oversight Program





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Summary

The Canadian Food Inspection Agency (CFIA) is dedicated to safeguarding food, animals and plants, which enhances the health and well-being of Canada's people, environment and economy. The National Chemical Residue Monitoring Program (NCRMP) is an annual CFIA regulatory surveillance program which verifies compliance in foods to Canadian standards and guidelines for chemical residues and contaminants. The data collected from the NCRMP along with other surveillance activities enables the CFIA to identify trends that may warrant additional control strategies to maintain or improve compliance.

The NCRMP is one of several valuable surveillance tools that the CFIA employs to help maintain the very high compliance observed year after year. The NCRMP is carried out in accordance with Codex Alimentarius principles and guidelines and is an important part of the CFIA food safety framework that monitors Canadian food for potential chemical hazards. This program provides data to support the Canadian food production system and the integrity of Canada's chemical residue control system. These systems are equivalent to those of our main trading partners like the United States and the European Union.

In 2014 an initiative known as the Food Safety Oversight (FSO) Program was introduced to complement the NCRMP and to increase CFIA's oversight in the non-meat food sectors. In 2016 the CFIA increased the sampling and testing of fresh fruit and vegetables as well as fish and seafood products. Some of these additional FSO program samples were collected at federally registered establishments or importers by inspectors in the same manner as the NCRMP samples. The majority of the FSO samples, however, were collected at retail locations by third party samplers under contract to the CFIA. Sampling of foods at both federally registered establishments and at retail locations offers additional information on the levels of residues and contaminants present in foods in the Canadian market place.

The CFIA communicates non-compliant results from surveillance activities like the NCRMP and the FSO Program to farmers, growers/producers, importers, and retailers to identify areas of concern and to promote the safe use of agricultural chemicals and practices. This ongoing effort ensures that safe and healthy food is continuously available to Canadians.

This report summarizes testing results from both the NCRMP and the FSO Program in food samples collected between April 1, 2016 and March 31, 2017 (hereafter referred to as 2016/17). Over 120,000 tests for residues of veterinary drugs, pesticides, metals, and contaminants were performed on more than 15,000 NCRMP and FSO monitoring samples and generated millions of results, which are summarized in Annex B of this report. Test results from samples taken as part of the NCRMP and FSO Program showed that the overwhelming majority of food on the market meets Canadian standards for chemical residues. The overall compliance rate was determined to be 96.6% which is consistent with past years.



What is the National Chemical Residue Monitoring Program?

Since 1978 a national program to monitor foods for chemical residues, now known as the National Chemical Residue Monitoring Program (NCRMP), has been in place to ensure that strategies for reducing health risks as they relate to chemical residue and contaminant exposure in food are implemented proactively.

While the CFIA verifies food safety in different ways, the NCRMP is central to maintaining the safety of the food supply with respect to chemical residues and contaminants. The NCRMP is a valuable surveillance tool built on Codex Alimentarius principles^{1,2} that allows the CFIA to monitor food products in the Canadian marketplace. The data collected is used to assess health risks by identifying all non-compliances which helps the CFIA refine any follow up activity like directed or compliance sampling, or additional testing, and inspection activities. This allows the CFIA to take proactive measures to improve food safety and helps industry comply with Canadian food safety requirements and standards.

What is the Food Safety Oversight Program?

In 2014, the Government of Canada introduced an initiative known as the Food Safety Oversight (FSO) Program to complement existing surveillance programs like the NCRMP by providing additional sampling and testing of commodities to specifically increase oversight on fresh fruit and vegetables, fish and seafood and manufactured products. Since fish and seafood and manufactured food products are currently outside the scope of the NCRMP, these results will be highlighted in different reports by the CFIA.

Why does the CFIA conduct the annual NCRMP and FSO Programs?

The CFIA is responsible for monitoring the safety of inter-provincially traded and imported food products, as well as domestically produced food destined for the Canadian market and export. Imported products must meet the same Canadian regulatory requirements as domestic products. The NCRMP and FSO Programs provide analytical test results on chemical residues and contaminants in foods to ensure that national standards and guidelines are respected by industry. Results are evaluated by the CFIA and any potential health risks from chemical residues present in foods are assessed by Health Canada. The CFIA determines appropriate follow up actions for all chemical residue results exceeding Canadian standards and guidelines. These combined efforts are able to demonstrate that foods consumed by Canadians meet Canadian standards. In addition, the NCRMP provides data that supports the international recognition of a safe and healthy Canadian food supply and market access.

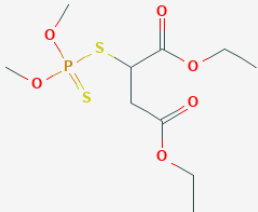
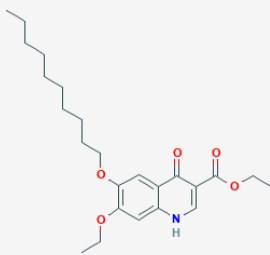


What causes chemical residues in food?

Pesticides and other agricultural chemicals are used in conventional agricultural production systems. These chemicals help protect crops from damage by pests, increase yields and expand the geographical location in which crops can be grown. Pesticides must be applied according to label instructions and good agricultural practices, and the resulting residues in food must not exceed established Canadian limits. 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 and animal houses. While pesticides help protect our food supply, small amounts of pesticide residues may remain in or on our food after they are applied. Because pesticides break down into simpler compounds over time, very little residue is left when the food is available to consumers, if used properly³.

Food-producing animals 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. Responsible use of veterinary drugs according to a veterinarian's prescription or label directions should not result in residues that exceed established Canadian limits. In addition, judicious use of antibiotics in food producing animals is an important control step in preventing anti-microbial resistance.

Figure 1: Examples of chemicals administered to food and/or food producing animals

 <p>(Source: PubChem)</p>	<p>Malathion is an organophosphate insecticide that controls for a variety of insects (flies, beetles, ants, etc) as well as mites and ticks and is used on a range of food crops (pome fruit, soft and stone fruit, potatoes, etc.)⁴</p>	 <p>(Source: PubChem)</p>	<p>Decoquinate is an antiparasitic medication given to food producing animals (chickens, cattle, calves and lambs). It is used to prevent parasites which cause coccidiosis.⁵</p>
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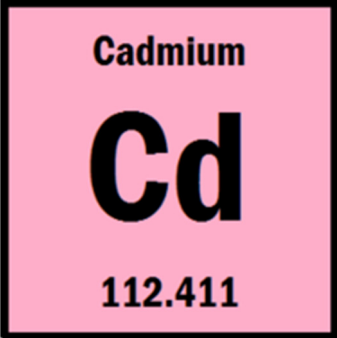
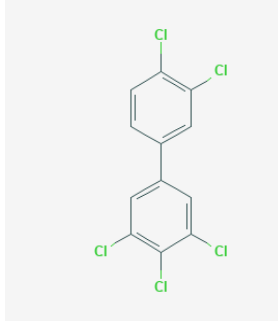
What causes chemical contamination of food?

Chemical contamination of food products may result from direct or indirect use of or exposure to, contaminated soil, water, or air. Contaminants can include natural toxins, industrial pollutants, and metals arising from food storage conditions, food processing or from contact with food packaging materials. These chemicals generally occur in foods at very low levels, but regardless should be monitored to ensure they do not exceed levels deemed safe for human health.

Toxic metals and trace elements (for example lead and arsenic) can occur in food naturally, or may result from the use of pesticides or other agricultural chemicals, from environmental contamination, or from processing.



Figure 2: Examples of chemical contaminants found in food and/or food producing animals

 <p>Cadmium Cd 112.411</p>	<p>Metals like cadmium can occur naturally in the environment, but can also be released from human activities such as mining and smelting, fossil fuel consumption, and fertilizer use. It is considered a poisonous metal and classified as a harmful pollutant.</p>		<p>Polychlorinated biphenols (PCBs) are synthetic substances used mainly in electrical components until the 1970s. They persist in the environment and are a probable carcinogen in humans. If burned they can produce highly toxic substances like dioxins and furans.⁶</p>
<p>(Source: Energy Education, University of Calgary)</p>		<p>(Source: PubChem)</p>	

What are the Canadian limits for residues and contaminants in food?

Maximum Residue Limits (MRLs) for Pesticides

Pesticide MRLs are established by Health Canada's Pest Management Regulatory Agency (PMRA) and appear in Health Canada's *MRL Database* <http://pr-rp.hc-sc.gc.ca/mrl-lrm/index-eng.php>. These MRLs apply to the specified raw agricultural commodity as well as to any processed food product that contains the commodity unless otherwise specified. According to section B.15.002 of the *Food and Drug Regulations* (FDR), when no specific pesticide MRL exists for a food commodity, a general MRL of 0.1 milligrams per kilogram (mg/kg) is used for that particular pesticide in that commodity.

Maximum Residue Limits (MRLs) for Veterinary Drugs

Veterinary drug MRLs are set by Health Canada's Veterinary Drugs Directorate (VDD) and appear in Health Canada's *List of Maximum Residue Limits (MRLs) for Veterinary Drugs in Foods* <https://www.canada.ca/en/health-canada/services/drugs-health-products/veterinary-drugs/maximum-residue-limits-mrls/list-maximum-residue-limits-mrls-veterinary-drugs-foods.html>. 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) for the analytical method to be non-compliant.

A list of banned drugs in animal-derived foods is specified in section B.01.048 of the *FDR*. Any detected and confirmed level of a banned drug residue in animal-derived foods is considered non-compliant.

Regulatory Maximum Levels (MLs) for Contaminants

Some contaminants and other adulterating substances have regulatory maximum levels in certain foods. These appear on Health Canada's *List of Contaminants and Other Adulterating Substances in Foods* https://www.canada.ca/en/health-canada/services/food-nutrition/food-safety/chemical-contaminants/contaminants-adulterating-substances-foods.html#fn_t1b1 and *List of Maximum Levels for Various Chemical Contaminants in Foods* <https://www.canada.ca/en/health-canada/services/food-nutrition/food-safety/chemical-contaminants/maximum-levels-chemical-contaminants-foods.html>.



What was sampled?

The NCRMP and FSO Programs generated compliance information on seven basic food commodity groups regularly consumed by Canadians. The food commodity groups included both imported and domestic products (Figures 3 and 4). Table 1 lists some examples of products tested within each commodity group. The majority of sampling was conducted in raw meat and fresh fruit and vegetables. These food commodity groups represented the majority of the raw agricultural commodities available on the Canadian market.

Figure 3: Domestic food samples collected by food commodity group

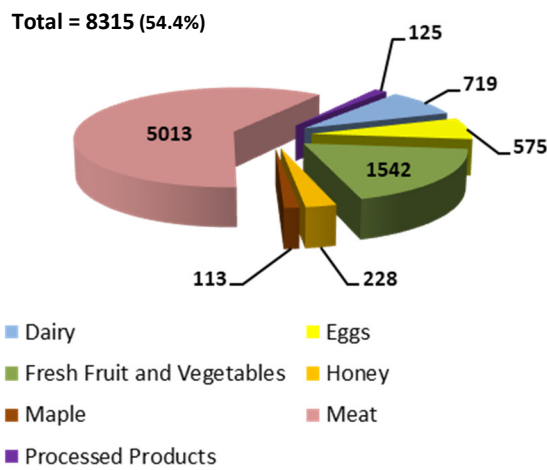


Figure 4: Imported food samples collected by food commodity group

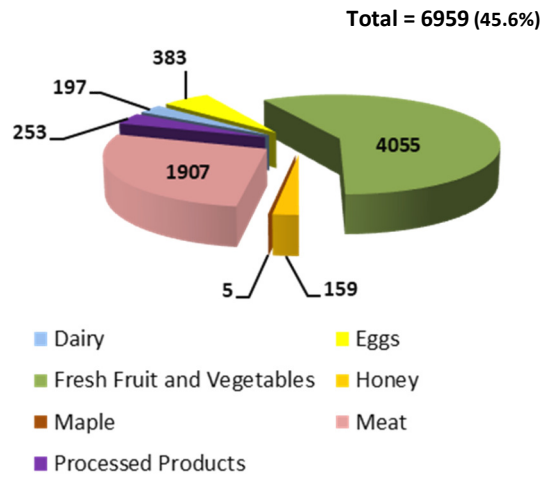


Table 1: Examples of products tested in 2016/17 by food commodity group

Food Commodity Group*	Examples of products tested
Meat	<ul style="list-style-type: none"> Domestic raw meat from a slaughtered animal (e.g. muscle, liver, kidney and fat) Imported processed (raw and cooked) meat products
Fresh Fruit and Vegetables	<ul style="list-style-type: none"> Domestic and imported fresh fruit Domestic and imported fresh vegetables Domestic and imported seeds, tree nuts, and peanuts**
Processed Products	<ul style="list-style-type: none"> Domestic and imported processed fruit and vegetables products (e.g. juices, canned products, frozen products, etc.)
Honey	<ul style="list-style-type: none"> Domestic and imported honey (bulk, packaged)
Eggs	<ul style="list-style-type: none"> Domestic and imported (USA only) shell eggs
Dairy	<ul style="list-style-type: none"> Domestic raw milk collected at dairy farms Imported cheese (including non-bovine products)
Maple	<ul style="list-style-type: none"> Domestic and imported maple products (syrup, butter, sugar, candy, spread)

* Includes products labelled organic.
 **Seeds, tree nuts and peanuts are included in the Fresh Fruit and Vegetable food commodity group (FSO program only).



How were foods chosen for testing?

The CFIA's sampling activities were carried out in accordance with internationally accepted principles and guidelines^{1,2}. The NCRMP and FSO Program are designed to provide a statistical estimate of the compliance rate of the food production system. If non-compliances for a particular contaminant or residue are not detected in a sample size of about 300, one can assume with at least 95% confidence that the compliance rate for that food is greater than 99%².

The samples selected were unbiased, random, and collected throughout the fiscal year or when available based on production times or seasonality (e.g. domestic fruit and vegetables and domestic honey). The number of samples collected for the NCRMP was determined by taking into consideration past compliance data, the volume of food produced, import transaction information, consumption information, and changes in import or production locations and practices. Year-to-year variation in the number and the location of individual sample types collected can fluctuate considerably. FSO Program samples were selected by identifying the fresh fruit and vegetable products, seeds, peanuts and tree nuts that historically have limited CFIA-generated chemical residue data.

All food samples were collected using a pre-defined sampling schedule based on an internationally accepted approach^{1,2}. All food samples must be of an adequate size to represent the product being sampled and provide the laboratory with enough material to carry out all required tests.

Where did the NCRMP sampling occur?

The vast majority of NCRMP samples are collected by CFIA inspectors and are taken from individual lots of domestically-produced and imported foods. Domestic samples were collected as close as possible to the point of production in the distribution system (e.g., slaughter establishments, fruit and vegetable packing facilities, etc). Figure 5 illustrates the distribution of where domestically-produced, inter-provincially traded NCRMP food samples were collected in Canada.

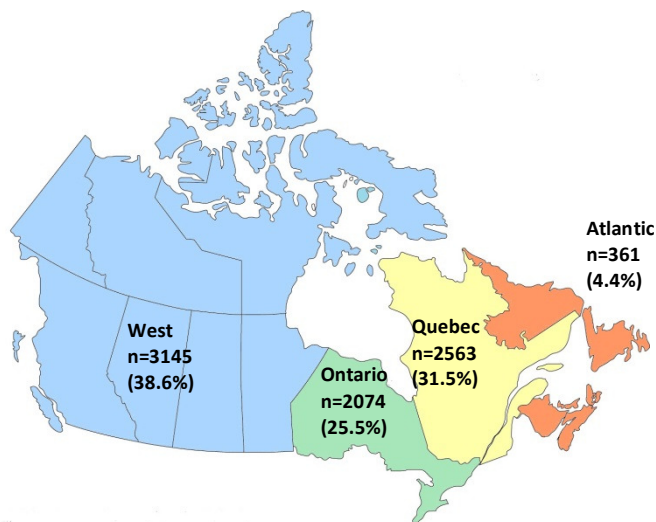


Figure 5: Number of domestic NCRMP and FSO samples collected by operational area in 2016/17

There were 8315 domestic samples collected across the country with the highest percentage, roughly 39% (3145 samples), originating from the Western Area. Only a small amount, 4.4% (361 samples), originated from the Atlantic with the remainder collected from Quebec and Ontario at 31.5% and 25.5% respectively. The number of samples collected approximates the amount of food available within each operational area.



Most imported samples were collected at the point of entry into the Canadian market. Approximately 70 samples of imported honey were collected from various retail locations in Ottawa. The top 10 countries from which NCRMP import samples originated are presented in Table 2. Imported product samples originated from a total of 67 countries. Of the 6156 imported NCRMP samples collected the majority, 63%, originated from the USA and Mexico. The number of samples collected by country of origin generally represented the availability of those products on the Canadian market. There were nine imported samples collected with an unknown country of origin.

Table 2: Number of import NCRMP samples collected by country of origin in 2016/17

Country of Origin	Number Samples	% Total Import Samples
United States	3290	51.8%
Mexico	823	12.9%
Italy	277	4.4%
Chile	183	2.9%
France	161	2.5%
China	148	2.3%
Spain	141	2.2%
Brazil	93	1.5%
Costa Rica	92	1.4%
South Africa	87	1.4%
All others	1061	16.7%

Where did the FSO Program sampling occur?

Following a sampling schedule, CFIA inspectors and contracted third party samplers collected samples of individual lots of imported and domestically-produced fresh fruits and vegetables, nuts and seeds. Most samples were collected at retail locations across Canada. Tables 3 and 4 illustrate the breakdown of FSO samples by country of origin and by retail area, respectively.

Table 3: Number of domestic FSO samples collected by retail area in 2016/17

Retail Area Collected	Number of Samples	% of Domestic Samples
Atlantic	16	9.3%
Quebec	19	11.1%
Ontario	41	23.8%
West	96	55.8%
Total	172	100%

Table 4: Number of import FSO samples collected by retail area in 2016/17

Country of Origin	Number of Samples	% Total Import Samples
United States	244	40.5%
Mexico	164	27.2%
China	36	6.0%
Chile	22	3.6%
All Others*	137	22.7%

Included in this are 46 samples (7.6%) with no available country of origin information at the time of sampling.



How did the CFIA test the food samples?

Testing for the NCRMP and FSO Program was performed at ISO/IEC 17025 accredited laboratories, including CFIA and private laboratories under contract with the Government of Canada. Methods used by the laboratories included both single-residue and multi-residue methods. Single-residue methods target only one chemical within a food sample while multi-residue methods can target dozens or even hundreds of chemicals from both similar and different compound classes, e.g. fungicides, insecticides, herbicides and organophosphorus pesticides.

What tests were performed?

The CFIA employed over 60 different testing methods to generate the analytical results on 15,274 food samples obtained under the NCRMP and FSO programs in 2016/17. Not every sample was tested with every method, but most samples were analyzed with more than one method, leading to a total of 121,767 tests performed for chemical residues and contaminants. Given that many of the methods used analyze for more than one chemical compound, the 2016/17 NCRMP and FSO monitoring programs generated nearly 6 million individual chemical residue results. Table 5 provides examples of the chemicals and chemical groups by chemistry class. Figures 6 through 9 illustrate the breakdown of testing by chemical class performed by CFIA and contracted laboratories on a per test method basis.

Table 5: List of the chemical classes included in the NCRMP and FSO Program

Chemical class *	Examples included in each chemical class
Veterinary Drugs **	Antibiotics, Anti-parasitics, Analgesics, Tranquilizers, Growth Promotants, Steroids and Hormones
Pesticides	Fungicides, Insecticides or Herbicides
Metals	Arsenic, Cadmium, Lead, Mercury, Tin, Copper
Environmental Chemicals **	Dioxins, Furans, Polychlorinated biphenyls (PCBs), Polyaromatic hydrocarbons (PAHs)
Mycotoxins **	Aflatoxins M1, Fusarium species

* Chemicals are grouped into broad classes. Within any one class there are groups of chemicals which may include many hundreds of chemicals. A full list of all multi-analyte NCRMP and FSO Program methods is available in Annex A.

** Chemical testing classes excluded from 2015/16 FSO program



Figure 6: Testing* by chemical class (all foods)

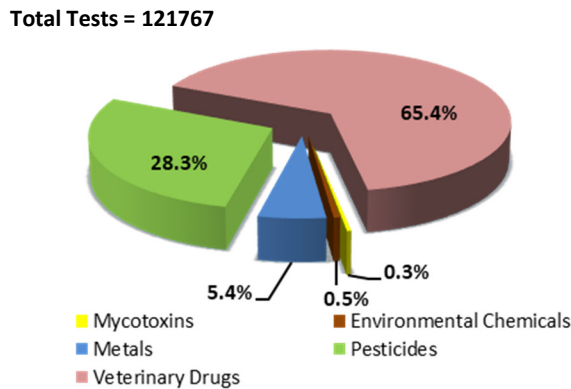


Figure 7: Testing* by chemical class in meat

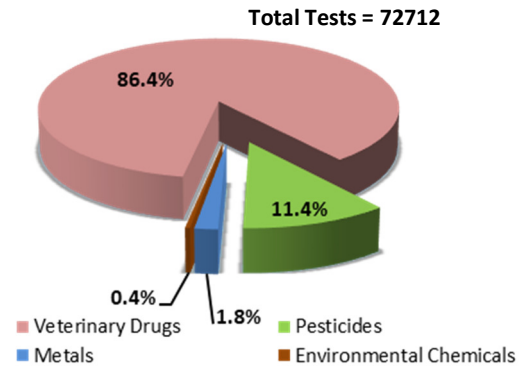


Figure 8: Testing* by chemical class in fresh fruit and vegetables

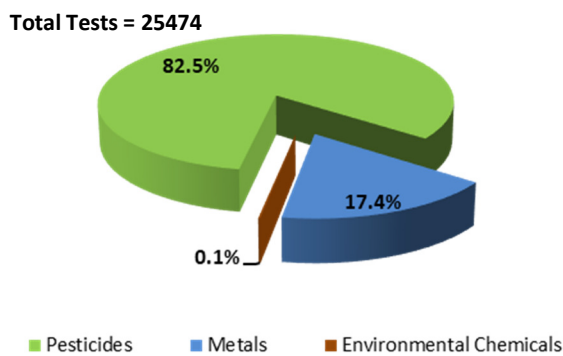
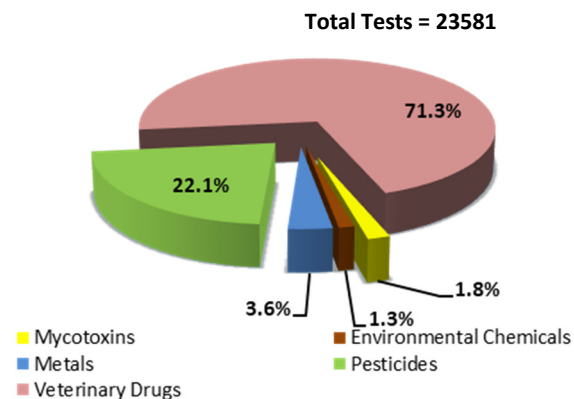


Figure 9: Testing* by chemical class in other agrifood products**



* On a per test method basis.

** Other agrifood products included raw milk, cheese, maple products, honey, shell eggs, and processed fruits and vegetables

How were the results assessed?

The CFIA assessed all test results against Canadian regulations⁷ and limits (MRLs and MLs) or, in certain cases where no Canadian limits exist, guidance levels set by Health Canada. Specifically:

- Each contaminant or residue result was assessed individually, for every sample.
- Results detected at or below the Canadian limit or guidance level were considered **compliant**.
- Results detected above the Canadian limit or guidance level were considered **non-compliant**. For veterinary drug residues with no MRLs, no amount of that drug is permitted in food. Therefore, result at or exceeding the method limit of quantification, known as the regulatory LOQ, were also considered **non-compliant**.
- Each banned drug residue detected and adequately confirmed at any level was considered **non-compliant**.



- In the absence of Canadian limits or guidance levels, results were recorded but no assessment decision was made. If these results were abnormally high based on previous historical results, they were provided to Health Canada for a health risk assessment. The collected data (i.e., PAH data, dioxins, certain metals, etc.) were provided to Health Canada for potential standard setting, assessing risk, and/or other risk management purposes.

For each food commodity group listed in Table 1 an annual **compliance rate** was calculated, which was the percentage of samples that were compliant compared to the total number of samples. Note that if a sample was found to have multiple non-compliances, it was considered 'non-compliant' only once in this report.

What enforcement/follow-up actions were taken?

All non-compliant sample results were evaluated 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 remaining in the marketplace. These actions may have included notification of the producer or importer, notification of the foreign competent authority, follow-up inspections, further directed sampling, or recall of products if Health Canada determined that the product posed an unacceptable health risk to consumers or a certain segment of the population.

What did the CFIA find?

Data collected from the 2016/17 NCRMP and FSO Program fiscal year are summarized in Annexes B1-B6. The following is a summary of the compliance result outcomes for the samples collected.

The compliance rate is one measure that the CFIA uses to assess the safety of the food supply and gauge the effectiveness of food safety controls in the food production system.

Figure 10: Overall 2016/17 compliance rate by NCRMP and FSO Program food commodity group

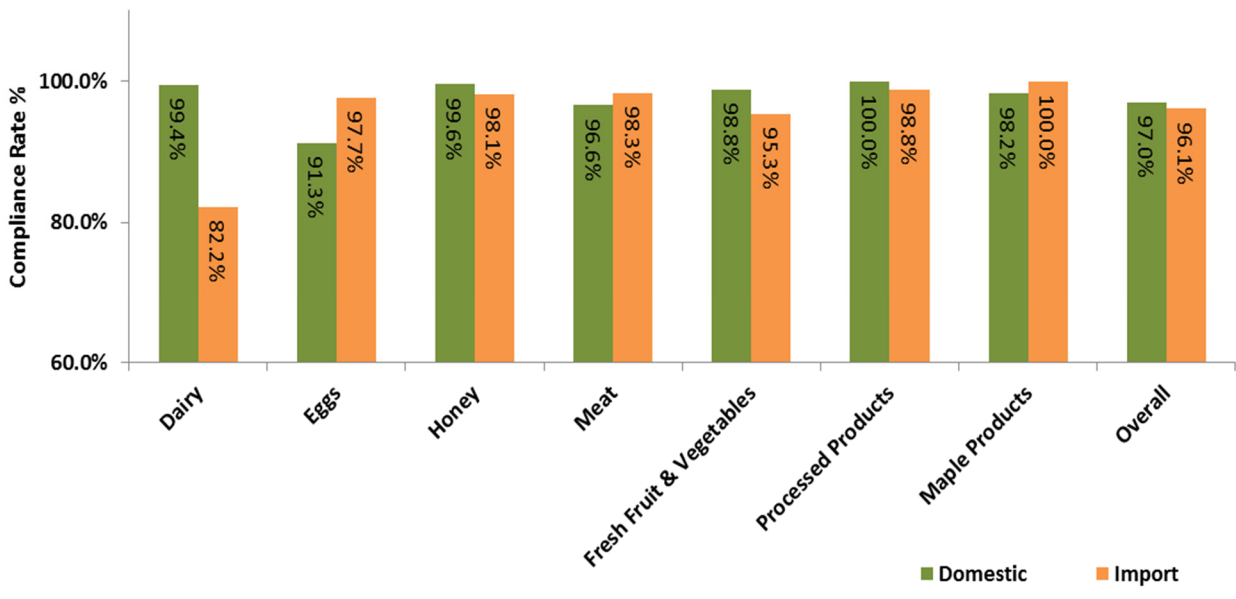




Figure 10 indicates that in the 2016/17 fiscal year 97.0% of domestic foods and 96.1% of imported foods sampled and tested were compliant with Canadian regulations⁷, limits, and guidelines. These results are comparable to the compliance rates observed in previous sampling years. Most food commodity groups had overall compliance rates exceeding 95% in the 2016/17 fiscal year. However, two commodity groups had overall compliance rates below 95%; domestic eggs and imported dairy, with the latter having a rate significantly lower than 95%.

Lower compliance in domestic eggs

A compliance rate of 91.3% was observed in domestic eggs, which was less than the program target of 95%. Most of the positive and non-compliant results in domestic eggs, as well as imported eggs, were from residues of nicarbazin and ionophore drugs. These drugs are used to treat enteric parasites in broiler chickens, but they are not approved for administration to laying hens in Canada, so no MRLs are established in eggs. Therefore, the regulatory LOQ was used to determine compliance of these samples.

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. The low levels of nicarbazin and ionophore residues detected in eggs were assessed by Health Canada and were considered unlikely to pose a human health concern¹¹.

Figures 11 and 12 show all of the chemical residues found in domestic eggs relative to the MRL or method limit of quantification, where no MRL exists. Neither plot shows the thousands of non-detect results for chemical residues in both domestic and imported eggs.

Figure 11: Residues of Ionophore and Nicarbazin Drugs in Shell Eggs Relative to the Allowed Limit

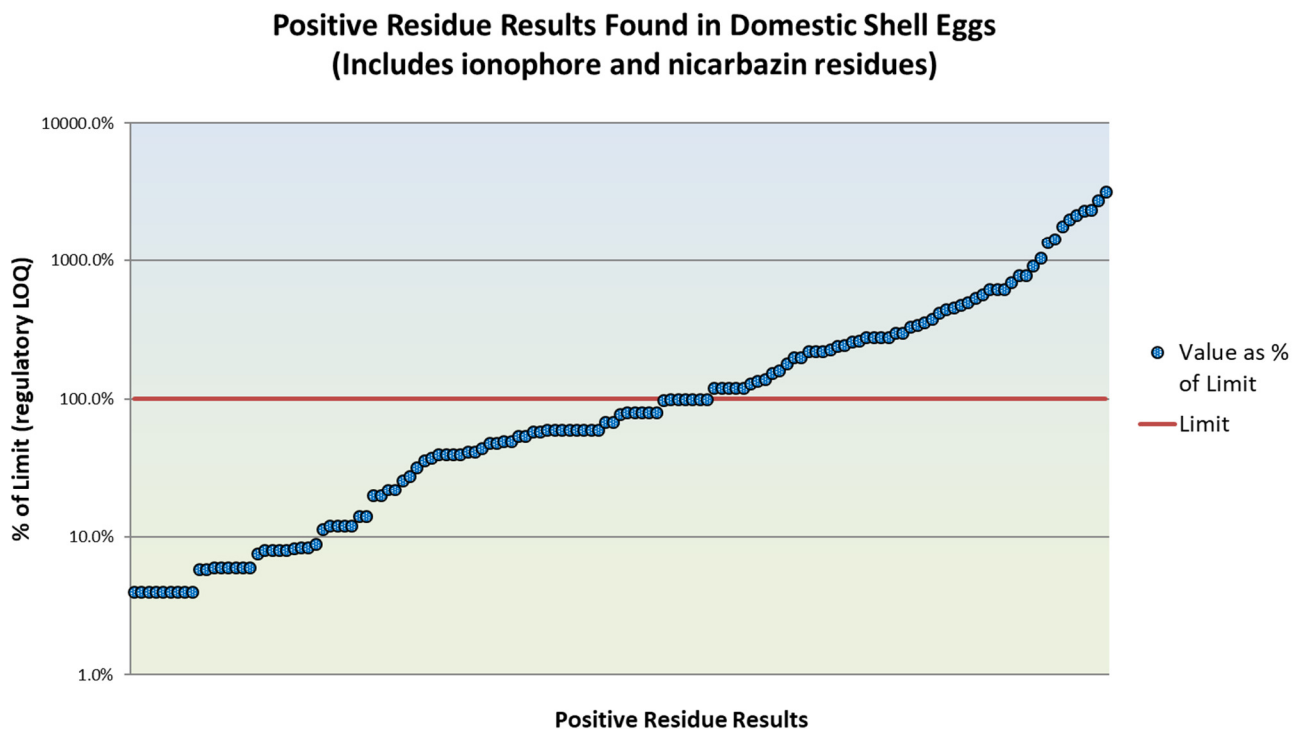
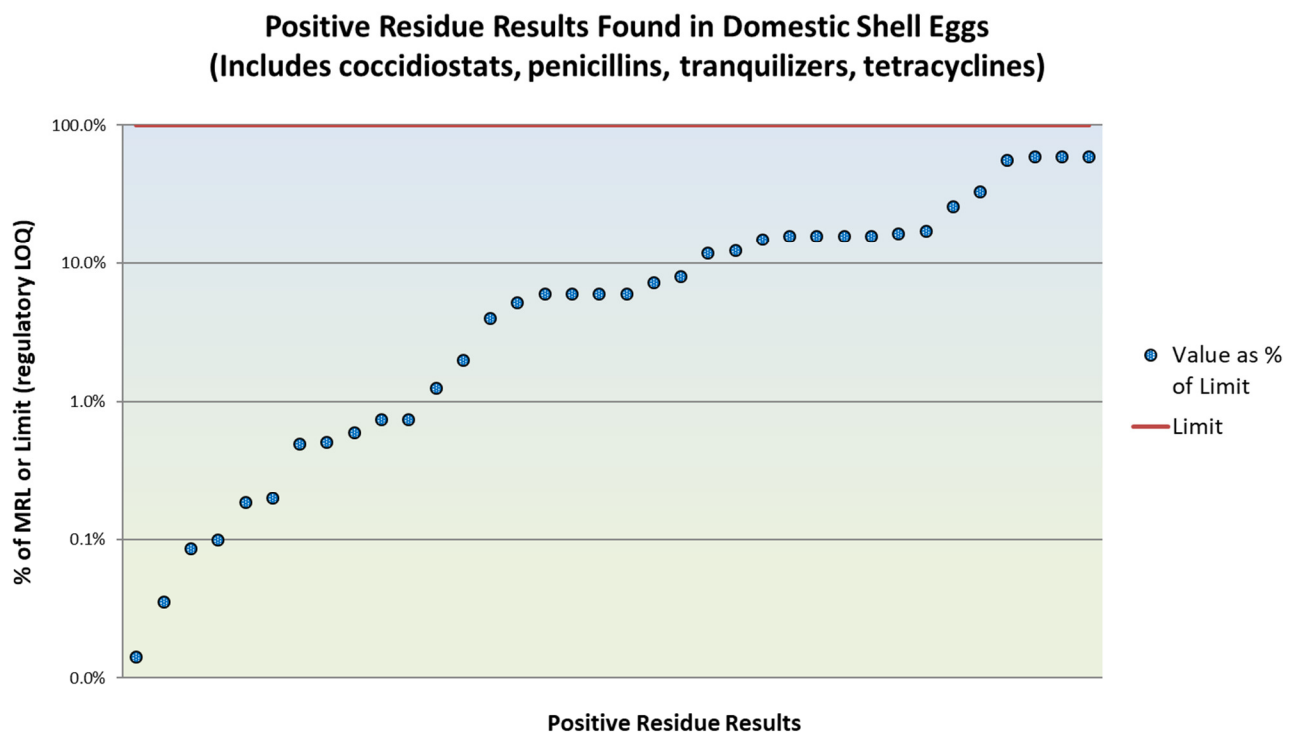




Figure 12: Residues of Other Drugs and Antibiotics in Shell Eggs Relative to the Allowed Limit



From figure 11 it can be seen that roughly half of the ionophore and nicarbazine residues found were above the allowed limit and were therefore non-compliant. None of the other drug or antibiotic residues found in domestic shell eggs were above the allowed limit (figure 12). In 2012, Health Canada established guidance that enabled the CFIA to establish action levels (for follow-up) for residues of ionophores and nicarbazine 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 established action levels. Fifty-one of the fifty-five non-compliant ionophore/nicarbazine residues found in domestic shell eggs, or 93%, were below the established Health Canada action levels and therefore posed no risk to human or animal health.

Lower compliance in imported dairy products

The types of domestic and imported dairy products sampled under the NCRMP were very different. All of the domestic dairy samples were raw milk, whereas all imported dairy products sampled were cheeses. Although the preference for the NCRMP is to monitor the raw agricultural commodity, Canada did not import raw milk at the time and therefore secondary products, such as cheeses, were sampled instead. Results from the 2016-17 NCRMP indicate that compliance in domestic dairy was very high at 99.4%. However, imported dairy products had the lowest compliance rate (82.2%) of all food commodity groups, mainly due to veterinary drug residues. There are MRLs established for some veterinary drugs in milk, but none are established for residues in secondary products derived from milk. In the absence of MRLs in cheese, drug



residues detected at or above the analytical method limit of quantitation (LOQ) are assessed as non-compliant. These LOQs can be quite low and the results do not necessarily represent a risk to human health.

Furthermore, most of the imported cheese samples found to be non-compliant (94%) were due to residues of thiouracil. Thiouracil has been used in the past to increase weight gain in animals prior to slaughter. These veterinary drugs are no longer permitted for use in food-producing animals in Canada and there are no established MRLs. The presence of thiouracil residues in ruminant liver however has been attributed to dietary consumption of 50 sulphur-rich Brassica species, rather than the use of veterinary drugs⁸. Brassica are a genus of plants that include many vegetable crops that form the diet of both humans (broccoli, kale, etc.) and animals (canola)⁹. It is therefore likely that the presence of thiouracil in imported cheese was due to dairy cattle being fed diets containing brassicas such as canola. 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 imported cheese were not expected to result in a risk to human health¹⁰. Health Canada and the CFIA have set an action level for thiouracil in dairy products in order to identify residues which may be from non-permitted drug use. Out of the 34 imported dairy samples found to be non-compliant for thiouracil, 4 samples were found to be above the action limit.

Higher numbers of non-compliant samples in domestic meat

Canadian meat samples tested under the NCRMP are collected exclusively at slaughter facilities across the country. The samples consisted of unprocessed raw meat, and included muscle, fat, kidney, liver and occasionally other tissues. For imported meat the NCRMP is limited to sampling what arrives at the border, which was mainly muscle, both cooked and uncooked, as well as processed meat (i.e., sausage, ready-to-eat products, nuggets, etc.). Although the compliance rates for both domestic and imported meat were high (96.6% and 98.3%, respectively), more non-compliant samples (n=170) were observed in domestic samples versus imported samples (n=33). This difference was mainly due to veterinary drug residues and can be attributed to the differences between the types of domestic and imported samples tested. A greater number (and amount) of residues is therefore expected in domestic meat samples because drug residues often occur or accumulate at higher levels in liver, fat, and kidney, or may persist for longer periods of time. Meat samples that are further processed and/or precooked also tend to have less of these same residues.

The compliance rates for the major and minor domestic meat species and production/market classes are presented in Tables 6 and 7, respectively. Most major domestic meat species and their production/market classes (e.g. for bovine – beef, veal, cow) exceeded 95% compliance for veterinary drug residues, pesticide residues, and contaminants. Minor meat species had (generally) lower compliance (mostly from veterinary drug residues). In Canada, most minor species and mutton/lamb do not have many established MRLs for veterinary drug residues. As a result, when residues of veterinary drugs are detected in minor species' meat products, mainly from extra-label drug use (i.e., the administration of a drug to a species or to treat a condition that does not appear on the product label), they are considered non-compliant with Canadian regulations⁷. Residue levels detected in minor species were typically lower than the MRLs established for the same drug in other major meat species, and therefore these products are not expected to result in a risk to human health.



Table 6: Compliance rate by major meat species or production/market class in 2016/17

Meat Species/Class	Number Samples	Percent (%) Compliance	Meat Species/Class	Number Samples	Percent (%) Compliance
Pork	587	99.7	Horse	360	99.2
Chicken	570	99.5	Mutton/Lamb	350	85.4
Beef	547	96.5	Turkey	337	98.5
Veal	497	97.6	Sow	337	98.2
Cow	403	97.0	Fowl	293	99.0

Table 7: Compliance rate by minor meat species or production/market class in 2016/17

Meat Species/Class	Number Samples	Percent (%) Compliance	Meat Species/Class	Number Samples	Percent (%) Compliance
Bison	178	94.9	Goat	28	71.4
Piglet	129	100.0	Wild Boar	27	92.6
Game Bird	128	85.9	Elk	19	68.4
Duck	105	94.3	Deer	12	91.7
Rabbit	100	96.0	Other*	6	100.0

*Includes Goose (n=3), Water Buffalo (n=2), and Ostrich (n=1)

Lower compliance in imported fresh fruit and vegetables (NCRMP)

In 2016/17 the overall compliance rate for imported fresh fruit and vegetables (FFVs) collected in the NCRMP was similar to previous years at 95.0%. Starting in the previous sampling year (2015/16) the CFIA implemented new pesticide testing methods, which increased the scope of testing and the sensitivity of the applied methodology. This allowed a greater number of pesticides to be detected, and at much lower levels, than in previous years. Even with this greater sensitivity, the overall compliance observed for pesticides in imported FFVs was consistent with what has been observed in previous years.

A higher rate of non-compliance is observed in imported FFV samples (173 out of 3452) collected under the NCRMP as compared with domestic FFV samples (16 out of 1370). This difference can be attributed to the lower number (and type) of pesticides registered for use in Canada in comparison to the total number (and type) registered and used in the countries from which the non-compliant samples originated. Many of the pesticides detected from foreign countries, including the United States and Mexico, are not registered in Canada. This is because many of the FFVs that are grown in more southern climates are not grown in Canada, and/or because Canada does not have the same pest pressures as those countries and therefore do not require their use.



For detected pesticide residues with no established Canadian MRLs, such as those used in other countries but not registered in Canada, the general MRL of 0.1 ppm is used to assess compliance. For many of the pesticide results detected in imported FFV samples the levels exceeded the general MRL which meant that the results were non-compliant with Canadian regulations. Although the compliance rate was generally higher in domestic FFVs, as is illustrated in Tables 8 and 9 below, the results are not necessarily an indication that imported FFVs are unsafe to consume.

Table 8: Top 5 non-compliant imported FFVs collected in 2016/17 NCRMP

Product Type*	Number Samples	Percent (%) Compliance
Pea (snow/snap)	26	50
Fresh Herbs (all)	48	69
Sweet Potato	62	74
Banana	93	75
Pineapple	50	76

*Information is presented for product types that have a minimum of 10 samples collected in 2016/17.

Table 9: Top 5 non-compliant domestic FFVs collected in 2016/17 NCRMP

Product Type*	Number Samples	Percent (%) Compliance
Celery	10	90
Fresh Herbs (all)	11	91
Green Onions	11	91
Zucchini	15	93
Mushroom	36	94

*Information is presented for product types that have a minimum of 10 samples collected in 2016/17.

Similar lower compliance observed in the FSO Program Imported FFVs samples

A similar pattern of more non-compliant samples (resulting from pesticide residues) were observed in imported FFVs samples collected under the FSO Program. There were 16 out of 414 non-compliant samples (96.1% compliance) for imported FFVs and 3 out of 113 non-compliant samples (97.3% compliance) for domestic FFVs collected under FSO sampling. While the FFV product types collected under the FSO were similar to the NCRMP, there were some differences in the sampling strategy. FSO sampling had a greater focus on collecting herbs, berries, and minor crops in the 2016/17 sampling year. Tables 10 and 11 show the top 5 imported and domestic non-compliant FFV products collected under FSO sampling. All of the samples of nuts and seeds that were collected under the FSO program in 2016/17 were found to be 100% compliant for pesticides and contaminants.



Table 10: Top 5 non-compliant imported FFVs collected in 2016/17 FSO

Product Type*	Number Samples	Percent (%) Compliance
Fresh Herbs (all)	49	84
Mustard greens	10	90
Apricot	14	93
Chinese Cabbage	17	94
Blackberry	55	95

*Information is presented for product types that have a minimum of 10 samples collected in 2016/17.

Table 11: Top 5 non-compliant domestic FFVs collected in 2016/17 FSO

Product Type*	Number Samples	Percent (%) Compliance
Fresh Herbs (all)	19	89
Dandelion	13	100
Tomato**	13	100
Cherry	11	100
Apricot	10	100

*Information is presented for product types that have a minimum of 10 samples collected in 2016/17.

**Includes tomatoes grown in greenhouses

What do the NCRMP and FSO Program results mean?

The overall combined NCRMP and FSO sample compliance rate in the 2016/17 fiscal year was 96.6%, which was consistent with rates seen in previous years. Similar overall compliance rates were observed for domestic and imported products, with the exception of a few food commodity groups, where the type of products being tested (e.g. raw milk vs cheese, raw meat vs cooked meat) was likely responsible for the observed differences. These specific cases have been discussed in more detail in the sections above.

The results obtained through the NCRMP and FSO Program enabled the CFIA to take appropriate follow-up actions on non-compliant food samples, to identify trends in the prevalence of chemical residues and contaminants in the Canadian food supply, and to further optimize the Agency's surveillance activities and other control measures to minimize potential health risks to Canadians. The NCRMP data were routinely provided to Health Canada and used in health risk assessments of various chemical residues and contaminants in food. These data were also shared with Canada's major trading partners, including the United States and the European Union.



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Annex A Analytical methods

Table A-1: Analytes included in selective multi-residue methods for pesticide residues by food commodity group

Program	Food Commodity Group	Analytes
Carbamates	Dairy Egg Meat	3-hydroxyCarbofuran, Aldicarb, Aldicarb Sulfone, Aldicarb, sulfoxide, Bendiocarb, Bufencarb, Carbaryl, Carbofuran, Dioxacarb, Isoprocarb, Methiocarb, Methiocarb Sulfoxide, Methomyl, Oxamyl, Promecarb, Propoxur
Chlorinated Phenols	Dairy Egg Meat	2,3,4,5 TetraChlorophenol, 2,3,4,6 TetraChlorophenol, 2,3,5,6 TetraChlorophenol, Pentachlorophenol
Glyphosate	Fresh fruits and vegetables Processed products	AMPA, Glyphosate
Phenoxy Herbicides	Fresh fruit and vegetables Processed products	2,4,5-T, 2,4-D, 2,4-DB, Acifluorfen, Bentazon, Bromoxynil, Chloramben, Clopyralid, Dicamba, Dichlorprop, Dithiopyr, Fenoprop, MCPA, MCPB, Mecoprop, Picloram, Triclopyr
Synthetic Pyrethrins	Dairy Egg Meat	Cyfluthrin (I,II,III,IV), Cyhalothrin-lambda, Cypermethrin, Deltamethrin, Esfenvalerate, Fenvalerate, Flucythrinate, Fluvalinate, Permethrin (Total), Permethrin cis, Permethrin trans

Table A-2: Analytes included in multi-residue method (with LC-MS/MS & GC-MS/MS detection) for pesticide residue analysis in fresh fruit and vegetables, honey, and processed products (PESTICIDES-GCLC)

3-hydroxyCarbofuran	Demeton-S	Griseofulvin	Piperonyl butoxide
5-hydroxythiabendazole (P/H)	Demeton-S-methyl	Halofenozide (F/P)	Piperophos
Abamectin	Demeton-s-methyl sulfone	Haloxyfop	Pirimicarb
Acephate	Demeton-s-methyl sulfoxide	Heptachlor	Pirimiphos-ethyl
Acetamiprid	Des-ethyl Atrazine	Heptachlor epoxide endo	Pirimiphos-methyl
Acetochlor	Desmedipham	Heptachlor epoxide exo	Prallethrin (P/H)
Acibenzolar-s-methyl	Desmetryn	Heptenophos	Pretilachlor
Aclonifen	Di-allate	Hexachlorobenzene	Primisulfuron-methyl
Alachlor	Dialofos	Hexaconazole	Prochloraz
Alanycarb	Diazinon	Hexaflumuron (F/P)	Procymidone
Aldicarb	Diazinon-o-analogue	Hexazinone	Prodiamine
Aldicarb Sulfone	Dichlobenil	Hexythiazox (F/P)	Profenofos
Aldicarb sulfoxide (F/P)	Dichlofenthion	Hydramethylnon (F/P)	Profluralin
Aldrin	Dichlofluanid	Imazalil	Promecarb
Allidochlor	Dichloran	Imazamethabenz-methyl	Prometon
Ametryn	Dichlormid	Imazethapyr	Prometryne
Aminocarb	Dichlorvos	Imidacloprid	Pronamide



Amitraz	Diclobutrazole	Indoxacarb	Propachlor
Anilofos	Diclocymet	Iodofenphos	Propamocarb
Aramite	Diclofop-methyl	Ipconazole	Propanil
Aspon	Dicofol	Iprobenfos	Propargite
Atrazine	Dicrotophos	Iprodione	Propazine
Azaconazole	Dieldrin	Iprovalicarb	Propetamphos
Azinphos-ethyl	Diethatyl-ethyl	Isazophos	Propham
Azinphos-methyl	Diethofencarb	Isocarbamide	Propiconazole
Azoxystrobin	Difenoconazole	Isofenphos	Propoxur
Benalaxyl	Diiflubenzuron	Isoprocarb	Propyzamide
Bendiocarb	Dimethachlor	Isopropalin	Prothioconazole (F/P)
Benfluralin	Dimethametryn	Isoprothiolane	Prothiophos
Benfuracarb (F/P)	Dimethenamid (F/P)	Isoproturon	Pymetrozine
Benodanil	Dimethoate	Isxadifen-ethyl	Pyracarbolid
Benomyl	Dimethomorph	Isoxathion	Pyraclostrobin
Benoxacor	Dimetilan	Kresoxim-methyl	Pyraflufen-ethyl
Bensulide	Dimoxystrobin	Leptophos	Pyrazophos
Benzoximate (F/P)	Diniconazole	Lindane or gamma-BHC	Pyrethrin
Benzoylprop-ethyl	Dinitramine	Linuron	Pyridaben (F/P)
BHC Alpha	Dinotefuran	Lufenuron (F/P)	Pyridalyl
BHC beta	Dioxacarb	Malaoxon	Pyridaphenthion
Bifenazate (F/P)	Dioxathion	Malathion	Pyridate
Bifenox	Diphenamid	Mandipropamid	Pyrifenox
Bifenthrin	Diphenylamine	Mecarbam	Pyrimethanil
Biphenyl	Dipropetryn	Mefenacet (F/P)	Pyriproxyfen
Bitertanol	Disulfoton	Mepanipyrim	Pyroquilon
Boscalid	Disulfoton sulfone	Mephosfolan	Pyroxsulam
Bromacil	Diuron	Mepronil (F/P)	Quinalphos
Bromophos	DNOC	Mesotrione (F)	Quinomethionate
Bromophos-ethyl	Dodemorph	Metaflumizone (F/P)	Quinoxyfen
Bromopropylate	Dodine (P/H)	Metalaxyl	Quintozene
Bromuconazole	Edifenphos	Metazachlor	Quizalofop
Bufencarb	Emamectin B1a	Metconazole (F/P)	Quizalofop-ethyl
Bupirimate	Emamectin B1b (F/P)	Methabenzthiazuron	Schradan
Buprofezin	Endosulfan alpha	Methamidophos	Secbumeton
Butachlor	Endosulfan beta	Methidathion	Sethoxydim (P/H)
Butafenacil	Endosulfan sulfate	Methiocarb	Siduron (F/P)
Butocarboxim	Endosulfan Total	Methiocarb sulfone	Simazine
Butocarboxim sulfoxide	Endrin	Methiocarb Sulfoxide	Simeconazole



Butoxycarboxim (F/P)	EPN	Methomyl	Simetryn
Butralin	Epoxiconazole	Methoprotryne	Spinetoram
Butylate	EPTC	Methoxychlor	Spinosyn A
Cadusafos	Erbon	Methoxyfenozide	Spinosyn D
Captafol	Esfenvalerate	Methyl - trithion	Spirodiclofen
Captan	Etaconazole	Methyl Pentachlorophenyl sulphide	Spiromesifen
Captan metabolite THPI	Ethalfuralin	Metobromuron	Spirotetramat
Carbaryl	Ethiofencarb	Metolachlor	Spiroxamine
Carbendazim	Ethiofencarb sulfone	Metolcarb	Sulfallate
Carbetamide	Ethiofencarb sulfoxide	Metosulam	Sulfentrazone
Carbofenthion	Ethion	Metoxuron	Sulfotep
Carbofuran	Ethiprole	Metribuzin	Sulprophos
Carbosulfan	Ethirimol	Mevinphos-cis	TCMTB
Carboxin	Ethofumesate	Mevinphos-trans	Tebuconazole
Carfentrazone-ethyl	Ethoprop	Mexacarbate	Tebufenozide
Chlorantraniliprole	Ethoprophos (F)	Mirex	Tebufenpyrad
Chlorbenseide	Ethylan	Molinate	Tebupirimfos
Chlorbromuron	Etofenprox	Monocrotophos	Tebuthiuron (F/P)
Chlorbufam	Etoxazole	Monolinuron	Tecnazene
Chlordane	Etridiazole	Myclobutanil	Teflubenzuron (F/P)
Chlordane cis (F/P)	Etrimfos	Naled	Temephos (F/P)
Chlordane trans (F/P)	Famoxadone (F/P)	Napropamide	Tepraloxydim
Chlordimeform	Fenamidone	Naptalam	Terbacil
Chlorfenapyr	Fenamiphos	Neburon	Terbufos
Chlorfenson	Fenamiphos sulfone	Nitenpyram	Terbumeton
Chlorfenvinphos	Fenamiphos sulfoxide	Nitralin	Terbutryne
Chlorfluazuron (F/P)	Fenarimol	Nitrapyrin	Terbutylazine
Chlorflurenol-methyl	Fenazaquin	Nitrofen	Tetrachlorvinphos
Chloridazon	Fenbuconazole	Nitrothal-isopropyl	Tetraconazole
Chlorimuron-ethyl	Fenclorphos or Ronnel	Norflurazon	Tetradifon
Chlormephos	Fenfuram	Novaluron	Tetraiodoethylene
Chlorobenzilate	Fenhexamid	Nuarimol	Tetramethrin
Chloroneb	Fenitrothion	o,p'-DDD or o,p'-TDE	Tetrasul
Chloropropylate	Fenobucarb (F/P)	o,p'-DDE	Thiabendazole
Chlorothalonil	Fenoxanil	o,p'-DDT	Thiacloprid
Chloroxuron	Fenoxycarb	Octhilonone	Thiamethoxam
Chlorpropham	Fenpropathrin	Ofurace	Thiazopyr
Chlorpyrifos	Fenpropidin	Omethoate	Thidiazuron (F/P)
Chlorpyrifos-methyl	Fenpropimorph	Ortho-phenylphenol	Thiobencarb



Chlorthiamid	Fenpyroximate	Oxadiazon	Thiodicarb
Chlorthion	Fenson	Oxadixyl	Thiofanox
Chlorthiophos	Fensulfothion	Oxamyl	Thiofanox sulfone
Chlortoluron	Fenthion	Oxamyl-oxime	Thiofanox sulfoxide
Chlozolinate	Fenthion oxon	Oxycarboxin	Thiophanate-methyl
Clethodim (F/P)	Fentrazamide	Oxychlorane	Tolclofos-methyl
Clodinafop-propargyl	Fenuron (F/P)	Oxydemeton-methyl	Tolfenpyrad
Clofentezine	Fenvalerate	Oxyfluorfen	Tolyfluanid
Clomazone	Fipronil	p,p'-DDD or p,p'-TDE	Toxaphene B
Cloquintocet-mexyl	Fipronil Desulfinyl	p,p'-DDE	Tolyfluanid
Clothianidin	Flamprop-isopropyl	p,p'-DDT	Tralkoxydim
Coumaphos	Flamprop-methyl	Paclobutrazol	Tralomethrin (F/P)
Crotoxyphos	Flonicamid (F/P)	Paraoxon	Triadimefon
Crufomate	Fluazifop-butyl	Parathion	Triadimenol
Cyanazine	Flubendiamide	Parathion-methyl	Tri-allate
Cyanofenphos	Fluchloralin	Pebulate	Triazophos
Cyanophos	Flucythrinate	Penconazole	Tribufos
Cyazofamid	Fludioxonil	Pencycuron	Trichlorfon
Cycloate	Flufenoxuron (F/P)	Pendimethalin	Tricyclazole
Cycloxydim	Flumetralin	Penoxsulam	Trietazine
Cycluron	Fluometuron (F/P)	Pentachloroaniline	Trifloxystrobin
Cyfluthrin I,II,III,IV	Fluorochloridone	Pentachlorobenzene	Trifloxysulfuron
Cyhalothrin-lambda	Fluorodifen	Permethrin	Triflumizole
Cymoxanil (F/P)	Fluquinconazole (F/P)	Permethrin cis	Triflumuron (F/P)
Cypermethrin	Flusilazole	Permethrin trans	Trifluralin
Cyprazine	Flusilazole	Phenmedipham	Triforine
Cyproconazole	Flutriafol	Phenthoate	Trimethacarb
Cyprodinil	Fluvalinate	Phorate	Triticonazole (F/P)
Cyromazine	Folpet	Phorate sulfone	Vamidothion (F/P)
Dacthal or chlorthal-dimethyl	Fonofos	Phosalone	Vernolate
delta-HCH or delta-lindane	Formetanate	Phosmet	Vinclozolin
Deltamethrin	Fuberidazole	Phosphamidon	Zinophos
delta-trans-allethrin	Furalaxyl (F/P)	Picolinafen	Zoxamide
Demeton-O	Furathiocarb	Picoxystrobin	

(F/P) = Fresh fruit and vegetables and processed products only; (P/H) = Processed products and honey only; (F) – Fresh fruit and vegetables only

**Table A-3: Analytes included in multi-residue method (with GC-MS/MS detection) for pesticide residue analysis in fresh fruit and vegetables and processed products (PESTICIDES-F)**

3-hydroxyCarbofuran	Cyprazine	Fluorochloridone	Pentachlorobenzene
Acephate	Cyproconazole	Fluorodifen	Pentachlorothioanisole
Acetamiprid	Cyprodinil	Flusilazole	Permethrin (Total)
Acetochlor	Cyromazine	Fluvalinate	Permethrin cis
Acibenzolar-s-methyl	Dacthal (chlorthal-dimethyl)	Folpet	Permethrin trans
Acrinathrin	delta-HCH (delta-lindane)	Fonofos	Phenthoate
Alachlor	Deltamethrin	Heptachlor	Phorate
Aldicarb	delta-trans-allethrin	Heptachlor epoxide endo	Phorate sulfone
Aldicarb sulfone	Demeton-O	Heptachlor epoxide exo	Phosalone
Aldicarb sulfoxide	Demeton-S	Heptenophos	Phosmet
Aldrin	Demeton-S-methyl	Hexachlorobenzene	Phosphamidon
Allidochlor	Des-ethyl Atrazine	Hexaconazole	Piperonyl butoxide
Ametryn	Desmetryn	Hexazinone	Pirimicarb
Aminocarb	Di-allate	Hexythiazox	Pirimiphos-ethyl
Aramite	Dialofos	Imazalil	Pirimiphos-methyl
Aspon	Diazinon	Indoxacarb	Prochloraz
Atrazine	Diazinon o analogue	Iodofenfos	Procymidone
Azinphos-ethyl	Dichlobenil	Iprobenfos	Profenofos
Azinphos-methyl	Dichlofenthion	Iprodione	Profluralin
Azoxystrobin	Dichlofluanid	Isazophos	Promecarb
Benalaxyl	Dichloran	Isofenfos	Prometon
Bendiocarb	Dichlormid	Isofenfos-methyl	Prometryne
Benfluralin	Dichlorvos	Isoproc carb	Pronamide
Benodanil	Diclobutrazole	Isopropalin	Propachlor
Bensulide	Diclofop-methyl	Isoprothiolane	Propamocarb
Benzoylprop-ethyl	Dicofol	Kresoxim-methyl	Propanil
BHC Alpha	Dicrotophos	Leptophos	Propargite
BHC beta	Dieldrin	Lindane (gamma-BHC)	Propazine
Bifenox	Diethatyl-ethyl	Linuron	Propetamphos
Bifenthrin	Dimethachlor	Malaoxon	Propham
Biphenyl	Dimethoate	Malathion	Propiconazole
Boscalid	Dimethomorph	Mecarbam	Propoxur
Bromacil	Dinitramine	Metaconazole	Propyzamide
Bromophos	Dioxacarb	Metalaxyl	Prothiophos
Bromophos-ethyl	Dioxathion	Metazachlor	Pymetrozine
Bromopropylate	Diphenamid	Methamidophos	Pyracarbolid
Bufencarb	Diphenylamine	Methidathion	Pyraclostrobin
Bupirimate	Disulfoton	Methiocarb	Pyrazophos
Buprofezin	Disulfoton sulfone	Methiocarb Sulfoxide	Pyrethrin



Butachlor	DNOC	Methomyl	Pyridaben
Butralin	Edifenphos	Methoprotryne	Pyridalyl
Butylate	Endosulfan alpha	Methoxychlor	Pyriproxyfen
Captafol	Endosulfan beta	Methyl - trithion	Quinalphos
Captan	Endosulfan sulfate	Methyl Pentachlorophenyl sulphide	Quinomethionate
Carbaryl	Endosulfan Total	Metobromuron	Quintozene
Carbendazim	Endrin	Metolachlor	Schradan
Carbetamide	EPN	Metribuzin	Secbumeton
Carbofenthion	EPTC	Mevinphos-cis	Simazine
Carbofuran	Erbon	Mevinphos-trans	Simetryn
Carbosulfan	Esfenvalerate	Mexacarbate	Spinosyn A
Carboxin	Etaconazole	Mirex	Sulfallate
Chlorbenside	Ethalfuralin	Molinate	Sulfotep
Chlorbromuron	Ethion	Monocrotophos	Sulprophos
Chlorbufam	Ethofumesate	Monolinuron	TCMTB
Chlordane	Ethoprophos	Myclobutanil	Tebuconazole
Chlordane cis	Ethylan	Naled	Tebufenozide
Chlordane trans	Etridiazole	Nitralin	Tecnazene
Chlordimeform	Etrimfos	Nitrapyrin	Terbacil
Chlorfenapyr	Fenamidone	Nitrofen	Terbufos
Chlorfenson	Fenamiphos	Nitrothal-isopropyl	Terbumeton
Chlorfenvinphos (e+z)	Fenamiphos sulfone	Norflurazon	Terbutryne
Chlorflurenol-methyl	Fenamiphos sulfoxide	Nuarimol	Terbutylazine
Chloridazon	Fenarimol	o,p'-DDD (o,p'-TDE)	Tetrachlorvinphos
Chlormephos	Fenbuconazole	o,p'-DDE	Tetradifon
Chlorobenzilate	Fenchlorphos (Ronnel)	o,p'-DDT	Tetraiodoethylene
Chloroneb	Fenfuram	Octhilinone	Tetramethrin
Chloropropylate	Fenhexamid	Omethoate	Tetrasul
Chlorothalonil	Fenitrothion	Ortho-phenylphenol	Thiabendazole
Chlorpropham	Fenoxycarb	Oxadiazon	Thiobencarb
Chlorpyrifos	Fenpropathrin	Oxadixyl	Thiodicarb
Chlorpyrifos-methyl	Fenpropimorph	Oxamyl	Tolclofos-methyl
Chlorthiamid	Fenson	Oxycarboxin	Tolyfluanid
Chlorthion	Fensulfothion	Oxychlordane	Toxaphene B
Chlorthiophos	Fenthion	Oxydemeton-methyl	Tralomethrin
Chlozolate	Fenthion oxon	Oxyfluorfen	Triadimefon
Clomazone	Fenvalerate	p,p'-DDD (p,p'-TDE)	Triadimenol
Coumaphos	Fipronil	p,p'-DDE	Tri-allate
Crotoxyphos	Fipronil Desulfinyl	p,p'-DDT	Triazophos
Crufomate	Fipronil Sulfone	Paraoxon	Tribufos
Cyanazine	Flamprop-isopropyl	Parathion	Tricyclazole



Cyanofenphos	Flamprop-methyl	Parathion-methyl	Trifloxystrobin
Cyanophos	Fluchloralin	Pebulate	Triflumizole
Cycloate	Flucythrinate	Penconazole	Trifluralin
Cyfluthrin (I, II, III, IV)	Fludioxonil	Pendimethalin	Vernolate
Cyhalothrin-lambda	Flufenacet	Penoxsulam	Vinclozolin
Cypermethrin	Flumetralin	Pentachloroaniline	Zinophos

Table A-4: Analytes included in multi-residue method (with LC-MS/MS) for pesticide residue analysis in fresh fruit and vegetables and processed products (PESTICIDES-LC)

3-hydroxyCarbofuran	Dimethametryn	Indoxacarb	Pyraclostrobin
Abamectin (F)	Dimethenamid	Ipconazole (F)	Pyraflufen-ethyl
Acetamiprid (F)	Dimethomorph	Iprovalicarb	Pyridalyl
Acetochlor	Dimetilan (F)	Isocarbamide	Pyridaphenthion
Aclonifen	Dimoxystrobin (F)	Isoprocarb	Pyridate
Aldicarb	Diniconazole	Isoproturon (F)	Pyrifenoxy
Aldicarb Sulfone	Dinotefuran (F)	Isoxadifen-ethyl (F)	Pyrimethanil
Aldicarb sulfoxide	Dioxacarb	Isoxathion	Pyriproxyfen
Anilofos (F)	Dipropetryn	Linuron	Pyroquilon (F)
Azaconazole	Diuron	Mandipropamid (F)	Pyroxsulam (F)
Benomyl	Dodemorph	Mepanipyrim	Quinoxifen
Benoxacor	Emamectin B1a	Mephosfolan	Quizalofop
Bitertanol	Epoxiconazole	Methabenzthiazuron	Quizalofop-ethyl
Boscalid (F)	Ethiofencarb	Methidathion	Schradan
Bromuconazole	Ethiofencarb sulfone	Methiocarb	Simeconazole (F)
Butafenacil	Ethiofencarb sulfoxide	Methiocarb sulfone	Spinosyn A
Butocarboxim (F)	Ethiprole (F)	Methiocarb Sulfoxide	Spinosyn D
Butocarboxim sulfoxide	Ethirimol	Methomyl	Spirodiclofen
Cadusafos	Ethoprop	Methoxyfenoxyde	Spiromesifen
Carbaryl	Ethoprophos	Metolcarb	Spirotetramat
Carbendazim	Etofenprox	Metosulam (F)	Spiroxamine
Carbetamide (F)	Etoxazole	Metoxuron	Sulfentrazone
Carbofuran	Famoxadone (F)	Mexacarbate	Tebufenozide
Carbosulfan	Fenamidone	Molinate	Tebufenpyrad
Carfentrazone-ethyl	Fenazaquin	Monocrotophos	Tebupirimfos
Chlorantraniliprole	Fenhexamid	Napropamide	Tepraloxymid
Chlorbromuron	Fenoxanil	Naptalam	Tetraconazole
Chloridazon	Fenoxycarb (F)	Neburon	Thiabendazole
Chlorimuron-ethyl	Fenpropidin	Nicotine (F)	Thiacloprid
Chloroxuron	Fenpropimorph	Norflurazon (F)	Thiamethoxam
Chlorthiamid	Fenpyroximate	Novaluron (F)	Thiazopyr



Chlortoluron	Fentrazamide	Ofurace	Thiodicarb
Clodinafop-propargyl	Fluazifop-butyl	Oxadixyl	Thiofanox
Clofentezine (F)	Flubendiamide (F)	Oxamyl	Thiofanox sulfone
Cloquintocet-mexyl	Flucarbazone-sodium	Oxamyl-oxime	Thiofanox sulfoxide
Clothianidin	Fluoxastrobin (F)	Oxycarboxin	Thiophanate-methyl
Cyanofenphos	Fluroxypyr (F)	Paclbutrazol	Tolfenpyrad (F)
Cyazofamid (F)	Flutolanil	Pencycuron	Tolyfluanid
Cycloxydim	Flutriafol	Penoxsulam	Tralkoxydim
Cycluron	Forchlorfenuron	Picolinafen	Trichlorfon
Cyromazine	Formetanate	Picoxystrobin	Tricyclazole
Demeton-s-methyl sulfone	Fosthiazate	Piperophos	Trietazine
Demeton-s-methyl sulfoxide	Fuberidazole	Pretilachlor	Trifloxysulfuron
Desmedipham	Furathiocarb	Primisulfuron-methyl	Triforine
Dialofos (F)	Griseofulvin (F)	Prodiamine	Trimethacarb
Diclocymet	Haloxyfop	Propamocarb	Zinophos
Diethofencarb	Imazamethabenz-methyl	Propoxur	Zoxamide
Difenoconazole	Imidacloprid	Pymetrozine	

(F) = Fresh fruit and vegetables only

Table A-5: Analytes included in multi-residue method (with GC-MS/MS detection) for pesticide residue analysis in nuts and seeds (PESTICIDES-N-GC)

Acephate	Cyprazine	Flumetralin	Penconazole
Acibenzolar-s-methyl	Cyproconazole	Fluorochloridone	Pendimethalin
Acrinathrin	Cyprodinil	Fluorodifen	Pentachloroaniline
Alachlor	Dacthal (chlorthal-dimethyl)	Flusilazole	Pentachlorothioanisole
Aldrin	delta-HCH (delta-lindane)	Fluvalinate	Permethrin cis
Allidochlor	Deltamethrin	Folpet	Permethrin trans
Ametryn	delta-trans-allethrin	Fonofos	Phenthoate
Aminocarb	Demeton-O	Heptachlor	Phorate
Aramite	Demeton-S	Heptachlor epoxide endo	Phorate sulfone
Aspon	Demeton-S-methyl	Heptenophos	Phosalone
Atrazine	Des-ethyl atrazine	Hexachlorobenzene	Phosmet
Azinphos-ethyl	Desmetryn	Hexaconazole	Phosphamidon
Azinphos-methyl	Di-allate	Hexazinone	Phthalimide
Azoxystrobin	Diazinon	Hexythiazox	Piperonyl butoxide
Benalaxyl	Diazinon o analogue	Imazalil	Pirimicarb
Bendiocarb	Dichlobenil	Iodofenphos	Pirimiphos-ethyl
Benfluralin	Dichlofenthion	Iprobenfos	Pirimiphos-methyl
Benodanil	Dichlofluanid	Iprodione	Prochloraz
Benzoylprop-ethyl	Dichloran	Isazophos	Procymidone



BHC Alpha	Dichlormid	Isofenphos	Profenofos
BHC beta	Dichlorvos	Isofenphos-methyl	Profluralin
Bifenox	Diclobutrazole	Isopropalin	Promecarb
Bifenthrin	Diclofop-methyl	Isoprothiolane	Prometon
Biphenyl	Dicofol	Kresoxim-methyl	Prometryne
Bromacil	Dicrotophos	Leptophos	Pronamide
Bromophos	Dieldrin	Lindane (gamma-BHC)	Propachlor
Bromophos-ethyl	Diethyl-ethyl	Linuron	Propanil
Bromopropylate	Dimethachlor	Malaoxon	Propargite
Bupirimate	Dimethoate	Malathion	Propazine
Buprofezin	Dinitramine	Mecarbam	Propetamphos
Butachlor	Dioxathion	Metalaxyl	Propham
Butralin	Diphenamid	Metazachlor	Propiconazole
Butylate	Diphenylamine	Metconazole	Prothiophos
Captafol	Disulfoton	Methamidophos	Pyracarbolid
Captan	Disulfoton sulfone	Methidathion	Pyrazophos
Captan metabolite (THPI)	Edifenphos	Methoprotryne	Pyridaben
Carbetamide	Endosulfan alpha	Methoxychlor	Quinalphos
Carbofenthion	Endosulfan beta	Methyl - trithion	Quinomethionate
Carboxin	Endosulfan sulfate	Metobromuron	Quintozene
Chlorbenside	Endrin	Metolachlor	Sebumeton
Chlorbromuron	EPN	Metribuzin	Simazine
Chlorbufam	EPTC	Mevinphos-cis	Simetryn
Chlordane cis	Erbon	Mevinphos-trans	Sulfallate
Chlordane trans	Esfenvalerate	Mexacarbate	Sulfotep
Chlordimeform	Etaconazole	Mirex	Sulprophos
Chlorfenapyr	Ethalfuralin	Monocrotophos	TCMTB
Chlorfenson	Ethion	Monolinuron	Tebuconazole
Chlorfenvinphos (e+z)	Ethofumesate	Myclobutanil	Tecnazene
Chlorflurenol-methyl	Ethoprophos	Naled	Terbacil
Chloridazon	Ethylan	Nitralin	Terbufos
Chlormephos	Etridiazole	Nitrapyrin	Terbumeton
Chlorobenzilate	Etrimfos	Nitrofen	Terbutryne
Chloroneb	Fenamiphos	Nitrothal-isopropyl	Terbutylazine
Chloropropylate	Fenamiphos sulfoxide	Norflurazon	Tetrachlorvinphos
Chlorothalonil	Fenarimol	Nuarimol	Tetradifon
Chlorpropham	Fenbuconazole	o,p'-DDD (o,p'-TDE)	Tetraiodoethylene
Chlorpyrifos	Fenchlorphos (Ronnel)	o,p'-DDT	Tetramethrin
Chlorpyrifos-methyl	Fenfuram	Octhilinone	Tetrasul
Chlorthiamid	Fenitrothion	Omethoate	Thiobencarb
Chlorthion	Fenpropathrin	Ortho-phenylphenol	Tolclofos-methyl
Chlorthiophos	Fenpropimorph	Oxadiazon	Tolyfluanid



Chlozolate	Fenson	Oxadixyl	Triadimefon
Clomazone	Fensulfothion	Oxycarboxin	Triadimenol
Coumaphos	Fenthion	Oxychlorane	Tri-allate
Crotoxyphos	Fenvalerate	Oxyfluorfen	Triazophos
Crufomate	Fipronil	p,p'-DDD (p,p'-TDE)	Tribufos
Cyanazine	Fipronil sulfone	p,p'-DDE	Tricyclazole
Cyanophos	Flamprop-isopropyl	p,p'-DDT	Trifloxystrobin
Cycloate	Flamprop-methyl	Paraaxon	Triflumizole
Cyfluthrin (I, II, III, IV)	Fluchloralin	Parathion	Trifluralin
Cyhalothrin-lambda	Fludioxonil	Parathion-methyl	Vernolate
Cypermethrin	Flufenacet	Pebulate	Vinclozolin

Table A-6: Analytes included in multi-residue method (with LC-MS/MS detection) for pesticide residue analysis in nuts and seeds (PESTICIDES-N-LC)

3-hydroxyCarbofuran	Dimethomorph	Ipconazole	Pymetrozine
Abamectin	Dimetilan	Iprovalicarb	Pyraclostrobin
Acetamiprid	Dimoxystrobin	Isocarbamide	Pyraflufen-ethyl
Acetochlor	Diniconazole	Isoprocarb	Pyridalyl
Aldicarb	Dinotefuran	Isoproturon	Pyridaphenthion
Aldicarb Sulfone	Dioxacarb	Isoxadifen-ethyl	Pyridate
Aldicarb sulfoxide	Dipropetryn	Isoxathion	Pyrifenoxy
Anilofos	Diuron	Linuron	Pyrimethanil
Azaconazole	Dodemorph	Mandipropamid	Pyriproxyfen
Benoxacor	Emamectin B1a	Mepanipyrim	Pyroquilon
Bitertanol	Epoxiconazole	Mephosfolan	Pyroxulam
Boscalid	Ethiofencarb	Methabenzthiazuron	Quinoxifen
Bromuconazole	Ethiofencarb sulfone	Methidathion	Quizalofop
Butafenacil	Ethiofencarb sulfoxide	Methiocarb	Quizalofop-ethyl
Butocarboxim	Ethiprole	Methiocarb sulfone	Schradan
Butocarboxim sulfoxide	Ethirimol	Methiocarb Sulfoxide	Simeconazole
Cadusafos	Ethoprop	Methomyl	Spinosyn A+D
Carbaryl	Etofenprox	Methoxyfenozide	Spirodiclofen
Carbendazim	Etoazole	Metolcarb	Spiromesifen
Carbetamide	Famoxadone	Metosulam	Spirotetramat
Carbofuran	Fenamidone	Metoxuron	Spiroxamine
Carbosulfan	Fenazaquin	Mexacarbate	Sulfentrazone
Carfentrazone-ethyl	Fenhexamid	Molinate	Tebufenozide
Chlorantraniliprole	Fenoxanil	Monocrotophos	Tebufenpyrad
Chlorbromuron	Fenoxycarb	Napropamide	Tebupirimfos
Chloridazon	Fenpropidin	Naptalam	Tepraloxymid



Chlorimuron-ethyl	Fenpropimorph	Neburon	Tetraconazole
Chloroxuron	Fenpyroximate	Nicotine	Thiabendazole
Chlortoluron	Fentrazamide	Norflurazon	Thiacloprid
Clodinafop-propargyl	Fluazifop-butyl	Novaluron	Thiamethoxam
Clofentezine	Flubendiamide	Ofurace	Thiazopyr
Cloquintocet-mexyl	Flucarbazone-sodium	Oxadixyl	Thiofanox
Clothianidin	Fluoxastrobin	Oxamyl	Thiofanox sulfone
Cyanofenphos	Fluroxypyr	Oxamyl-oxime	Thiofanox sulfoxide
Cyazofamid	Flutolanil	Oxycarboxin	Thiophanate-methyl
Cycloxydim	Flutriafol	Paclobutrazol	Tolfenpyrad
Cycluron	Forchlorfenuron	Pencycuron	Tralkoxydim
Cyromazine	Formetanate	Penoxsulam	Trichlorfon
Demeton-s-methyl sulfone	Fosthiazate	Picolinafen	Tricyclazole
Demeton-s-methyl sulfoxide	Fuberidazole	Picoxystrobin	Trietazine
Desmedipham	Furathiocarb	Piperophos	Trifloxysulfuron
Dialofos	Griseofulvin	Pretilachlor	Triforine
Diclocymet	Haloxypop	Primisulfuron-methyl	Trimethacarb
Diethofencarb	Imazamethabenz-methyl	Prodiamine	Zinophos
Difenoconazole	Imidacloprid	Propamocarb	Zoxamide
Dimethametryn	Indoxacarb	Propoxur	

**Table A-7: Analytes included in multi-residue method (with GC-MS/MS detection) for pesticide residue analysis in meat and poultry (PESTICIDES-M)**

3-hydroxyCarbofuran	Clothianidin	Fluridone	Oxamyl
Acephate	Coumaphos	Fluroxypyr-1-methylheptyl ester	Oxychlorane
Acetamiprid	Cyfluthrin (I, II, III, IV)	Fluvalinate	p,p'-DDD (p,p'-TDE)
Alachlor	Cyhalothrin-lambda	Fonofos	p,p'-DDE
Alachlor metabolite(2-chloro-2',6'-diethylanilide)	Cypermethrin	Heptachlor	p,p'-DDT
Aldicarb	delta-HCH (delta-lindane)	Heptachlor epoxide endo	Parathion
Aldicarb Sulfone	Deltamethrin	Heptachlor epoxide exo	Parathion-methyl
Aldicarb sulfoxide	Des-ethyl Atrazine	Hexachlorobenzene	Permethrin (Total)
Aldrin	Diazinon	Hexazinone	Phorate
Aminocarb	Dichlofenthion	Imazalil	Phorate sulfone
Atrazine	Dichlorvos	Imidacloprid	Piperonyl butoxide
Azinphos-methyl	Dicofol	Indoxacarb	Profenofos
Azoxystrobin	Dieldrin	Isoprocarb	Promecarb
Bendiocarb	Difenoconazole	Lindane (gamma-BHC)	Pronamide
Benoxacor	Diflubenzuron	Linuron	Propachlor
BHC Alpha	Dimethoate	Malathion	Propanil
BHC beta	Dioxacarb	Metalaxyl	Propetamphos
Bifenthrin	Disulfoton	Methidathion	Propiconazole
Boscalid	Diuron	Methiocarb	Propoxur
Bufencarb	Endosulfan alpha	Methiocarb sulfone	Pyraclostrobin
Buprofezin	Endosulfan beta	Methiocarb Sulfoxide	Pyridaben
Carbaryl	Endosulfan sulfate	Methomyl	Pyriproxyfen
Carbofenthion	Endrin	Methoxychlor	Quizalofop-ethyl
Carbofuran	Endrin Ketone	Methoxyfenozide	Resmethrin
Carbosulfan	Esfenvalerate	Metolachlor	Simazine
Carboxin	Ethion	Metribuzin	Tebufenozide
Carfentrazone-ethyl	Ethofumesate	Mirex	Tefluthrin
Chlordane	Fenclorophos (Ronnel)	Myclobutanil	Terbufos
Chlordane cis	Fenoxaprop-ethyl	Nonachlor cis	Tetrachlorvinphos
Chlordane trans	Fenpropathrin	Nonachlor trans	Tetraconazole
Chlorfenvinphos (e+z)	Fenthion	Norflurazon	Thiabendazole
Chloroneb	Fenvalerate	o,p'-DDD (o,p'-TDE)	Thiamethoxam
Chlorpropham	Fipronil	o,p'-DDE	Thiobencarb
Chlorpyrifos	Fipronil Desulfanyl	o,p'-DDT	Tribufos
Chlorpyrifos-methyl	Fipronil Sulfide	Ortho-phenylphenol	Trifloxystrobin
Clofentezine			



Table A-8: Analytes included in multi-residue method (with GC/MS/MS & GC/MS detection) for organochloride pesticide residue analysis in dairy and egg (PESTICIDES-OC)

Alachlor	Dicofol	Heptachlor epoxide endo	Oxychlorane
Alachlor metabolite(2-chloro-2',6'-diethylanilide)	Dieldrin	Heptachlor epoxide exo	p,p'-DDD or p,p'-TDE
Aldrin	Diethylacetanilide Chloride (D)	Hexachlorobenzene	p,p'-DDE
BHC Alpha	Endosulfan alpha	Lindane or gamma-BHC	p,p'-DDT
BHC beta	Endosulfan beta	Methoxychlor	Permethrin (D)
Chlordane (D)	Endosulfan sulfate	Mirex	Permethrin cis
Chlordane cis	Endosulfan Total (D)	Myclobutanil	Permethrin trans
Chlordane trans	Endrin	o,p'-DDD or o,p'-TDE	Quizalofop-ethyl
Chlorpyrifos	Fenchlorphos or Ronnel	o,p'-DDE	Tefluthrin
Cyfluthrin I,II,III,IV	Heptachlor	o,p'-DDT	

(D) = Dairy only

Table A-9: Analytes included in selective multi-residue methods for veterinary drugs in specific food commodity groups

Program	Food Commodity Group	Analytes
β-agonists	Dairy Egg Meat	Brombuterol, Cimaterol, Clenbuterol, Clenpenterol, Clenproperol, Fenoterol, Formoterol, Free Ractopamine, Free Zilpaterol, Isoxsuprine, Mabuterol, Mapenterol, Metaproterenol, OH-Me-Clenbuterol, Ractopamine, Ritodrine, Salbutamol, Terbutaline, Tulobuterol, Zilpaterol
Benzimidazoles	Dairy Egg Meat	2-aminosulfone albendazole, 5-hydroxythiabendazole, Albendazole, Albendazole Sulfone, Albendazole Sulfoxide, Cambendazole, Carbendazim, Fenbendazole, Fenbendazole Sulfone, Flubendazole, Levamisole, Mebendazole, Oxfendazole, Oxibendazole, Thiabendazole
Carbadox / Desoxycarbadox	Meat	Desoxycarbadox, Methylenequinoxaline-2-carboxylic acid, Quinoxaline-2-carboxylic acid
Ceftiofur	Dairy Egg Meat	Ceftiofur, Desfuroyl ceftiofur Cystine Disulfide
Coccidiostats	Egg Meat	Amprolium, Buquinolate, Clopidol, Decoquinolate, Diclazuril, Dinitolmide, Halofuginone, Lasalocid, Maduramicin, Monensin, Narasin, Nicarbazine, Robenidine, Salinomycin, Toltrazuril Sulfone
Dipyron	Dairy Meat	4-aminoantipyrine, 4-formylaminoantipyrine, 4-methylaminoantipyrine, Dipyron
Endectocides	Dairy Egg Meat	Abamectin, Doramectin, Emamectin B1a, Eprinomectin, Ivermectin, Moxidectin



Program	Food Commodity Group	Analytes
Fluoroquinolones	Dairy Egg Honey Meat	Ciprofloxacin, Danofloxacin, Desethylene-ciprofloxacin, Difloxacin, Enoxacin, Enrofloxacin, Flumequine, Marbofloxacin, Nalidixic Acid, Norfloxacin, Ofloxacin, Orbifloxacin, Oxolinic Acid, Pipemidic acid, Sarafloxacin, Sparfloxacin
Gestagens	Dairy Meat	Chlormadinone Acetate, Megestrol Acetate, Melengestrol Acetate
Glycosides	Dairy Egg Honey Meat	Amikacin, Apramycin, Dihydrostreptomycin, Gentamicin, Hygromycin, Kanamycin, Neomycin, Spectinomycin, Streptomycin, Tobramycin
Macrolides	Dairy Honey Meat	Clindamycin, CP 60,300 (as Tulathromycin equivalents), Erythromycin, Josamycin, Lincomycin, Oleandomycin, Pirlimycin, Spiramycin, Tilmicosin, Tylosin
Macrolides / Lincosamides	Dairy Egg Honey Meat	Clindamycin, CP 60,300 (as Tulathromycin equivalents), Desmicosin, Erythromycin, Gamithromycin, Josamycin, Lincomycin, Neospiramycin, Oleandomycin, Pirlimycin, Spiramycin, Tildipirosin, Tilmicosin, Tulathromycin, Tylosin, Tylvalosin
Multi-Class Drugs	Meat	Amoxicillin, Ampicillin, Amprolium, Cefazolin, Cephalexin, Chloramphenicol, Chlortetracycline, Ciprofloxacin, Clindamycin, Clopidol, Cloxacillin, Danofloxacin, Desacetyl Cephapirin, Desethylene-ciprofloxacin, Desfuroyl ceftiofur Cystine Disulfide, Dicloxacillin, Doxycycline, Enrofloxacin, Erythromycin, Fenbendazole, Florfenicol, Flunixin, Gamithromycin, Josamycin, Ketoprofen, Lincomycin, Meloxicam, Nafcillin, neosaxitoxin, Neospiramycin, Norfloxacin, Novobiocin, Ofloxacin, Oleandomycin, Oxacillin, Oxytetracycline, Penicillin G, Pirlimycin, Sarafloxacin, Spiramycin, Sulfabenzamide, Sulfacetamide, Sulfachloropyridazine, Sulfadiazine, Sulfadimethoxine, Sulfadoxine, Sulfaethoxyypyridazine, Sulfaguanidine, Sulfamerazine, Sulfamethazine, Sulfamethoxyypyridazine, Sulfanilamide, Sulfanitran, Sulfaquinoxaline, Sulfathiazole, Tetracycline, Thiamphenicol, Tiamulin Hydrogen Fumarate, Tilmicosin, Trimethoprim, Tulathromycin, Tylosin
NSAIDs	Dairy	5-Hydroxyflunixin, Diclofenac, Flunixin, Ibuprofen, Ketoprofen, Mefenamic Acid, Meloxicam, Naproxen, Phenylbutazone, Tolfenamic Acid
NSAID/Hormone/Steroid/ Tranquilizer	Meat	19-Nortestosterone, 20-Dihydroprednisolone, 20-Dihydroprednisone, Acepromazine, alpha Trenbolone, Altrenogest, Azaperol, Azaperone, Beclomethasone, beta Trenbolone, Betamethasone, Boldenone, Butorphanol, Carazolol, Carprofen, Chlorpromazine, Detomidine, Dexamethasone, Dianabol, Diclofenac, Epi-19-nortestosterone, Epi-testosterone, Etodolac, Firocoxib, Flumethasone, Flunixin, Haloperidol, Ketoprofen, Mefenamic Acid, Meloxicam, Methylprednisolone, Naproxen, Niflumic Acid, Oxyphenbutazone, Phenylbutazone, Prednisolone, Prednisone, Progesterone, Propionylpromazine, Testosterone, Tolfenamic Acid, Triamcinolone, Acetonide, Vedaprofen, Xylazine
Phenylbutazone/ Diclofenac	Meat	Diclofenac, Oxyphenbutazone, Phenylbutazone



Program	Food Commodity Group	Analytes
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 Egg Honey	Dapsone, Ormetoprim, Sulfabenzamide, Sulfacetamide, Sulfachloropyridazine, Sulfadiazine, Sulfadimethoxine, Sulfadoxine, Sulfaethoxypyridazine, Sulfaguanidine, Sulfamerazine, Sulfameter, Sulfamethazine, Sulfamethizole, Sulfamethoxazole, Sulfamethoxyypyridazine, Sulfamonomethoxine, Sulfamoxole, Sulfanilamide, Sulfaphenazole, Sulfapyridine, Sulfaquinoxaline, Sulfathiazole, Sulfisomidine, Sulfisoxazole, Trimethoprim
Sulfonamides-M	Meat	Dapsone, Ormetoprim, Sulfabenzamide, Sulfacetamide, Sulfachloropyridazine, Sulfadiazine, Sulfadimethoxine, Sulfadoxine, Sulfaethoxypyridazine, Sulfaguanidine, Sulfamerazine, Sulfameter, Sulfamethazine, Sulfamethizole, Sulfamethoxazole, Sulfamethoxyypyridazine, Sulfamonomethoxine, Sulfamoxole, Sulfanilamide, Sulfaphenazole, Sulfapyridine, Sulfaquinoxaline, Sulfathiazole, Sulfisomidine, Sulfisoxazole, Trimethoprim
Tetracyclines	Dairy Egg Honey Meat	Chlortetracycline, Doxycycline, Epi-Chlortetracycline, Epi-Oxytetracycline, Epi-Tetracycline, Oxytetracycline, Tetracycline
Thyreostats	Dairy Egg Meat	Mercaptobenzimidazole, Methylthiouracil, Phenylthiouracil, Propylthiouracil, Tapazole, Thiouracil
Trenbolone Acetate	Meat	alpha Trenbolone, beta Trenbolone
Zeranol / Stilbenes	Dairy Meat	Dienestrol, Diethylstilbestrol, Hexestrol, Taleranol, Zearalanone, Zearalenol – Alpha, Zearalenol – Beta, Zearalenone, Zeranol

Table A-10: Analytes included in multi-residue method for veterinary drugs analysis in dairy and honey (IONOPHORES)

Lasalocid	Monensin	Nicarbazin
Maduramicin (H)	Narasin	Salinomycin

(H) = Honey only

Table A-11: Analytes included in multi-residue method for veterinary drugs analysis in dairy, egg and meat (IONOPHORES/NICARBAZIN)

Decoquinatate (D)	Maduramicin (D/M)	Narasin	Salinomycin
Lasalocid	Monensin	Nicarbazin	

(D) = Meat only; (D/M) = Dairy and meat only

**Table A-12: Analytes included in multi-residue method for veterinary drugs analysis in dairy, egg, honey and meat (NITROFURANS)**

AHD (Nitrofurantoin Metabolite)	AOZ (Furazolidone Metabolite)	DNSAH (Nifursol metabolite)
AMOZ (Furaldone Metabolite)	SEM (Nitrofurazone metabolite)	

Table A-13: Analytes included in multi-residue method for veterinary drugs analysis in dairy, egg, honey and meat (MULTI-CLASS ANTIBIOTICS)

Amoxicillin (D/E/M)	Enrofloxacin	Oleandomycin (M)	Sulfamethazine
Ampicillin (D/E/M)	Erythromycin	Oxacillin (D/E/M)	Sulfamethizole (D/E)
Amprolium (M)	Fenbendazole (M)	Oxolinic Acid (D/E)	Sulfamethoxazole (D/E)
Cefazolin (M)	Florfenicol (M)	Oxytetracycline	Sulfamethoxyypyridazine (D/E/M)
Cephalexin (M)	Flumequine (D/E)	Penicillin G (D/E/M)	Sulfamonomethoxine (D/E)
Chloramphenicol (H/M)	Flumequine (D)	Penicillin V (D/E)	Sulfanilamide (M)
Chlortetracycline	Flunixin (M)	Pirlimycin (M)	Sulfapyridine (D/E/H)
Ciprofloxacin	Fumagillin (H)	Ractopamine (M)	Sulfaquinoxaline (D/E/M)
Clindamycin (M)	Gamithromycin (M)	Sarafloxacin	Sulfathiazole
Clopidol (M)	Josamycin (D/E/M)	Spiramycin (D/E/M)	Sulfisoxazole (D/E)
Cloxacillin (D/E/M)	Ketoprofen (M)	Streptomycin (H)	Tetracycline
CP 60, 300 (M)	Lincomycin	Sulfabenzamide (M)	Thiamphenicol (M)
Danofloxacin	Marbofloxacin (D/E)	Sulfacetamide (M)	Tiamulin Hydrogen Fumarate (M)
Desacetyl Cephapirin (M)	Meloxicam (M)	Sulfachloropyridazine (D/E/M)	Tildipirosin (M)
Desethylene-ciprofloxacin (M)	Monensin (H)	Sulfadiazine	Tilmicosin (D/E/M)
Desfuroyl ceftiofur Cystine Disulfide (M)	Nafcillin (D/E/M)	Sulfadimethoxine (D/E/M)	Trimethoprim (D/E/M)
Desmycosin (H)	Neospiramycin (M)	Sulfadoxine (D/E/M)	Tulathromycin (M)
Dicloxacillin (D/E/M)	Norfloxacin (D/E/M)	Sulfaethoxyypyridazine (M)	Tylosin
Difloxacin (D/E/H)	Novobiocin (M)	Sulfaguanidine (M)	Tylvalosin (M)
Doxycycline	Ofloxacin (M)	Sulfamerazine	Zilpaterol (M)

(M) = Meat only; (D) = Dairy only; (H) = Honey only; (H/M) = Honey and meat only; (D/E) = Dairy and egg only; (D/E/M) = Dairy, egg and meat only; (D/E/H) = Dairy, egg, and honey only

Table A-14: Analytes included in multi-residue method for veterinary drugs analysis in dairy, egg, honey, and meat (NITROIMIDAZOLES)

Dimetridazole	Ipronidazole	Ronidazole
Hydroxy Dimetridazole	Ipronidazole metabolite	Tinidazole
Hydroxy Metronidazole	Metronidazole	



Table A-15: Analytes included in multi-residue method for veterinary drugs analysis in dairy, egg, and meat (NSAID/HORMONE/STEROID)

19-Nortestosterone	Boldenone	Etodolac	Oxyphenbutazone
20-Dihydroprednisolone	Butorphanol (M)	Firocoxib (M)	Phenylbutazone
20-Dihydroprednisone	Carazolol (M)	Flumethasone	Prednisolone
Acepromazine (M)	Carprofen	Flunixin	Prednisone
alpha Trenbolone	Chlorpromazine (M)	Haloperidol (M)	Progesterone (M)
Altrenogest (M)	Detomidine (M)	Ketoprofen	Propionylpromazine (M)
Azaperol (M)	Dexamethasone	Mefenamic Acid	Testosterone
Azaperone (M)	Dianabol	Meloxicam	Tolfenamic Acid
Beclomethasone	Diclofenac	Methylprednisolone	Triamcinolone Acetonide
beta Trenbolone	Epi-19-nortestosterone	Naproxen	Vedaprofen
Betamethasone	Epi-testosterone	Niflumic Acid	Xylazine (M)

(M) = Meat only

Table A-16: Analytes included in multi-residue method for veterinary drugs analysis in dairy, egg, honey and meat (PENICILLINS)

Amoxicillin	Cephapirin (D)	Nafcillin	Penicillin V
Ampicillin	Cloxacillin	Oxacillin	
Ceftiofur (D)	Dicloxacillin	Penicillin G	

(D) = Dairy only

Table A-17: Analytes included in multi-residue method for veterinary drugs analysis in dairy, egg, honey and meat (PHENICOLS)

Chloramphenicol	Florfenicol	Florfenicol amine	Thiamphenicol (D/E/M)
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(D/E/M) = Dairy, egg, and meat only

Table A-18: Analytes included in multi-residue method for veterinary drugs analysis in dairy, egg and meat (TRANQUILIZER)

Acepromazine	Butorphanol (M)	Detomidine (M)	Xylazine
Azaperol	Carazolol	Haloperidol	
Azaperone	Chlorpromazine	Propionylpromazine	

(M) = Meat only



Table A-19: Analytes included in multi-residue method for metals in dairy, egg, fresh fruit and vegetables, honey, maple¹, meat, processed products (METALS)

Aluminum	Chromium	Magnesium	Thallium (D)
Antimony	Cobalt	Manganese	Tin
Arsenic	Copper	Mercury	Titanium
Beryllium	Iron	Molybdenum	Uranium (D)
Boron	Lead	Nickel	Vanadium (D)
Cadmium	Lithium (D)	Selenium	Zinc

(D) = Dairy only.

¹Maple products are tested for lead only.



Table A-20: WHO 2005 Toxic Equivalency Factors (TEFs) for dioxins and dioxin-like compounds

Analyte Name	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'-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-21: Analytes included in polychlorinated biphenyl (PCB) analytical method

Number	Congener Name	Number	Congener Name
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-22: Analytes included in the polycyclic aromatic hydrocarbon (PAH) analytical method in egg, fresh fruits and vegetables, processed products, honey and meat

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-23: Toxic Equivalency Factors (TEFs) for individual polycyclic aromatic hydrocarbons (PAHs)¹⁻⁴

Analyte Name	TEF
Acenaphthene ¹	0.001
Acenaphthylene ¹	0.001
Anthracene ¹	0.01
Benzo(a)anthracene ^{1,2,3,4}	0.1
Benzo(a)pyrene ^{1,2,3,4}	1
Benzo(b)fluoranthene ^{1,2}	0.1
Benzo(g,h,i)perylene ^{1,4}	0.01
Benzo(k)fluoranthene ^{1,4}	0.1
Chrysene ^{1,2,4}	0.01
Dibenzo(a,h)anthracene ^{1,3,4}	1
Fluoranthene ¹	0.001
Fluorene ¹	0.001
Indeno(1,2,3-cd)pyrene ^{1,2,3,4}	0.1
Naphthalene ¹	0.001
Phenanthrene ¹	0.001
Pyrene ¹	0.001

¹Nisbet, I.C.T.; LaGoy, P.K. Toxic equivalency factors (TEFs) for polycyclic aromatic hydrocarbons (PAHs). *Regul. Toxicol. Pharm.* 1992,16, 290–300.

²Collins, J.F.; Brown, J.P.; Alexeeff, G.V.; Salmon, A.G. Potency Equivalency Factors for Some Polycyclic Aromatic Hydrocarbons and Polycyclic Aromatic Hydrocarbon Derivatives; *Regulatory Toxicology and Pharmacology* 28, 45-54 (1998) (EPA)

³ EPA (United States Environmental Protection Agency), *Provisional Guidance for Quantitative Risk Assessment of Polycyclic Aromatic Hydrocarbons*. 1993. p. 17

⁴Canadian 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.



Annex B Results Summary

Table B-1 2016-2017 Results Summary for Canadian Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
DAIRY									
<i>Raw Milk</i>									
METAL		METALS	Aluminum	231	162	0.076	0.01	0.79	
METAL		METALS	Antimony	231	1	0.01	0.01	0.01	
METAL		METALS	Arsenic	231	9	0.010	0.01	0.01	
METAL		METALS	Beryllium	231					
METAL		METALS	Boron	231	226	0.169	0.01	0.44	
METAL		METALS	Cadmium	231					
METAL		METALS	Lead	231	7	0.014	0.01	0.02	
METAL		METALS	Magnesium	231	231	110.2	30.65	200.88	
METAL		METALS	Mercury	231					
METAL		METALS	Molybdenum	231	231	0.048	0.02	0.15	
METAL		METALS	Nickel	231	64	0.013	0.01	0.06	
METAL		METALS	Selenium	231	226	0.036	0.01	0.11	
METAL		METALS	Tin	231	59	0.015	0.01	0.06	
METAL		METALS	Titanium	231	170	0.023	0.01	0.1	
METAL		METALS	Zinc	231	231	3.96	1.09	8.44	
PESTICIDES		CARBAMATES	Carbamates Screen	79					
PESTICIDES		CHLORINATED PHENOLS	Chlorinated Phenols Screen	79					
PESTICIDES		PESTICIDES-OC	Pesticide Screen	79					
PESTICIDES		SYNTHETIC PYRETHRINS	Synthetic Pyrethrins Screen	79					
VETERINARY DRUGS		BACITRACIN	Bacitracin A	79					
VETERINARY DRUGS		B-AGONISTS	B-Agonists Screen	79					
VETERINARY DRUGS		BENZIMIDAZOLES	Benzimidazoles Screen	79					
VETERINARY DRUGS		DECOQUINATE	Decoquinatate	79					
VETERINARY DRUGS		DIPYRONE	Dipyrones Screen	79					
VETERINARY DRUGS		ENDECTOCIDES	Endectocides Screen	243	2				
VETERINARY DRUGS		ENDECTOCIDES	Moxidectin	243	2	0.010	0.0068	0.014	1
VETERINARY DRUGS		FLUOROQUINOLONES	Fluoroquinolones Screen	79					
VETERINARY DRUGS		GESTAGENS	Gestagens Screen	79					
VETERINARY DRUGS		GLYCOSIDES	Glycosides Screen	134					
VETERINARY DRUGS		IONOPHORES/NICARBAZIN	Ionophores/Nicarbazin Screen	79					
VETERINARY DRUGS		MACROLIDES	Macrolides Screen	134					
VETERINARY DRUGS		MULTI-CLASS DRUGS	Multi-class Drug Screen	109					
VETERINARY DRUGS		NITROFURANS	Nitrofurans Screen	188					
VETERINARY DRUGS		NITROIMIDAZOLES	Nitroimidazoles Screen	79					
VETERINARY DRUGS		NSAID	NSAID Screen	243					
VETERINARY DRUGS		NSAID/HORMONE/STEROID	NSAID/Hormone/Steroid Screen	67					
VETERINARY DRUGS		PENICILLINS	Penicillins Screen	134					
VETERINARY DRUGS		PHENICOLS	Phenicols Screen	243					
VETERINARY DRUGS		STREPTOMYCIN	Streptomycin	109					
VETERINARY DRUGS		SULFONAMIDES	Sulfa screen	134					
VETERINARY DRUGS		TETRACYCLINES	Tetracyclines screen	134					
VETERINARY DRUGS		THYREOSTATS	Thyreostats Screen	79	3				
VETERINARY DRUGS		THYREOSTATS	Thiouracil	79	3	0.009	0.008	0.011	3
VETERINARY DRUGS		TRANQUILIZER	Tranquilizers Screen	79					
VETERINARY DRUGS		VIRGINIAMYCIN	Virginiamycin M	79					
VETERINARY DRUGS		ZERANOL / STILBENES	Zeranol/Stilbenes Screen	79					
EGG									
<i>Shell Eggs</i>									
METAL		METALS	Aluminum	150	1	1.69	1.69	1.69	
METAL		METALS	Antimony	150					



Table B-1 2016-2017 Results Summary for Canadian Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
METAL		METALS	Arsenic	150					
METAL		METALS	Beryllium	150					
METAL		METALS	Boron	150	132	0.143	0.051	0.535	
METAL		METALS	Cadmium	150					
METAL		METALS	Chromium	150					
METAL		METALS	Copper	150	146	0.674	0.5	1.16	
METAL		METALS	Iron	150	150	21.0	14.4	28.9	
METAL		METALS	Lead	150					
METAL		METALS	Magnesium	150	150	137.4	102	241	
METAL		METALS	Manganese	150	150	0.423	0.197	0.83	
METAL		METALS	Mercury	150	73	0.0003	0.0001	0.00481	
METAL		METALS	Molybdenum	150	79	0.111	0.05	0.656	
METAL		METALS	Nickel	150					
METAL		METALS	Selenium	150	150	0.352	0.196	0.681	
METAL		METALS	Tin	150					
METAL		METALS	Titanium	150	144	0.112	0.05	0.25	
METAL		METALS	Zinc	150	150	14.8	9.5	26.3	
PESTICIDES		CARBAMATES	Carbamates Screen	201					
PESTICIDES		CHLORINATED PHENOLS	Chlorinated Phenols Screen	187					
PESTICIDES		PESTICIDES-OC	Pesticide Screen	257					
PESTICIDES		SYNTHETIC PYRETHRINS	Synthetic Pyrethrins Screen	166					
VETERINARY DRUGS		BACITRACIN	Bacitracin A	239					
VETERINARY DRUGS		B-AGONISTS	B-Agonists Screen	257					
VETERINARY DRUGS		BENZIMIDAZOLES	Benzimidazoles Screen	78					
VETERINARY DRUGS		CEFTIOFUR	Ceftiofur	199					
VETERINARY DRUGS		COCCIDIOSTATS	Coccidiostats Screen	256	79				
VETERINARY DRUGS		COCCIDIOSTATS	Amprolium	256	7	0.017	0.0025	0.042	
VETERINARY DRUGS		COCCIDIOSTATS	Clopidol	256	5	0.006	0.003	0.014	
VETERINARY DRUGS		COCCIDIOSTATS	Decoquinat	256	9	0.005	0.002	0.013	
VETERINARY DRUGS		COCCIDIOSTATS	Lasalocid	256	17	0.020	0.005	0.116	13
VETERINARY DRUGS		COCCIDIOSTATS	Maduramicin	256	1	0.004	0.004	0.004	
VETERINARY DRUGS		COCCIDIOSTATS	Nicarbazin	256	55	0.021	0.0018	0.117	33
VETERINARY DRUGS		COCCIDIOSTATS	Salinomycin	256	2	0.003	0.0022	0.003	
VETERINARY DRUGS		ENDECTOCIDES	Endectocides Screen	216					
VETERINARY DRUGS		FLUOROQUINOLONES	Fluoroquinolones Screen	117					
VETERINARY DRUGS		GLYCOSIDES	Glycosides Screen	197					
VETERINARY DRUGS		IONOPHORES/NICARBAZIN	Ionophores/Nicarbazin Screen	46	32				
VETERINARY DRUGS		IONOPHORES/NICARBAZIN	Lasalocid	46	17	0.0028	0.0003	0.023	2
VETERINARY DRUGS		IONOPHORES/NICARBAZIN	Monensin	46	2	0.0004	0.0003	0.00044	
VETERINARY DRUGS		IONOPHORES/NICARBAZIN	Narasin	46	6	0.0019	0.0002	0.01	1
VETERINARY DRUGS		IONOPHORES/NICARBAZIN	Nicarbazin	46	22	0.018	0.0002	0.1593	6
VETERINARY DRUGS		IONOPHORES/NICARBAZIN	Salinomycin	46	13	0.0007	0.0002	0.0034	
VETERINARY DRUGS		MACROLIDES/LINCOSAMIDES	Macrolides/Lincosamides Screen	114					
VETERINARY DRUGS		MORANTEL/PYRANTEL	N-Methyl-1,3-propanediamine	140					
VETERINARY DRUGS		MULTI-CLASS ANTIBIOTICS	Multi-class Antibiotics Screen	128	6				
VETERINARY DRUGS		MULTI-CLASS ANTIBIOTICS	Ampicillin	128	1	0.01	0.01	0.01	
VETERINARY DRUGS		MULTI-CLASS ANTIBIOTICS	Chlortetracycline	128	2	0.065	0.06	0.07	
VETERINARY DRUGS		MULTI-CLASS ANTIBIOTICS	Oxytetracycline	128	1	0.05	0.05	0.05	
VETERINARY DRUGS		MULTI-CLASS ANTIBIOTICS	Penicillin G	128	2	0.030	0.03	0.03	
VETERINARY DRUGS		MULTI-CLASS DRUGS	Multi-class Drug Screen	16	1				
VETERINARY DRUGS		MULTI-CLASS DRUGS	Amprolium	16	1	0.001	0.001	0.001	
VETERINARY DRUGS		NITROFURANS	Nitrofurans Screen	267					
VETERINARY DRUGS		NITROIMIDAZOLES	Nitroimidazoles Screen	257					
VETERINARY DRUGS		NSAID/HORMONE/STEROID	NSAID/Hormone/Steroid Screen	249					



Table B-1 2016-2017 Results Summary for Canadian Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
VETERINARY DRUGS		PENICILLINS	Penicillins Screen	127					
VETERINARY DRUGS		PHENICOLS	Phenicols Screen	255					
VETERINARY DRUGS		PHENYLBUTAZONE	Phenylbutazone	24					
VETERINARY DRUGS		SULFONAMIDES	Sulfa screen	125					
VETERINARY DRUGS		TETRACYCLINES	Tetracyclines screen	116	4				
VETERINARY DRUGS		TETRACYCLINES	Chlortetracycline	116	1	0.003	0.003	0.003	
VETERINARY DRUGS		TETRACYCLINES	Epi-Chlortetracycline	116	1	0.003	0.003	0.003	
VETERINARY DRUGS		TETRACYCLINES	Epi-Oxytetracycline	116	2	0.005	0.002	0.008	
VETERINARY DRUGS		TETRACYCLINES	Oxytetracycline	116	2	0.017	0.005	0.0293	
VETERINARY DRUGS		TETRACYCLINES	Tetracycline	116	1	0.005	0.005	0.005	
VETERINARY DRUGS		THYREOSTATS	Thyreostats Screen	49					
VETERINARY DRUGS		TRANQUILIZER	Tranquilizers Screen	193	1				
VETERINARY DRUGS		TRANQUILIZER	Carazolol	193	1	0.0006	0.0006	0.0006	
VETERINARY DRUGS		VIRGINIAMYCIN	Virginiamycin M	59					
FRESH FRUIT & VEGETABLE									
<i>Apple</i>									
METAL		METALS	Aluminum	208	206	0.386	0.064	3.3	
METAL		METALS	Antimony	208	17	0.001	0.0002	0.0051	
METAL		METALS	Arsenic	208	39	0.013	0.005	0.035	
METAL		METALS	Beryllium	208	1	0.001	0.001	0.001	
METAL		METALS	Boron	208	208	3.50	0.759	14.6	
METAL		METALS	Cadmium	208	4	0.014	0.0007	0.05	
METAL		METALS	Chromium	208	33	0.055	0.011	0.29	
METAL		METALS	Cobalt	208	23	0.002	0.001	0.004	
METAL		METALS	Copper	208	170	0.517	0.2	9.3	
METAL		METALS	Iron	208	205	1.22	0.38	7.141	
METAL		METALS	Lead	208	35	0.005	0.0012	0.0311	
METAL		METALS	Magnesium	208	208	56.8	37.68	188	
METAL		METALS	Manganese	208	207	0.462	0.159	1.9	
METAL		METALS	Mercury	208	32	0.0003	0.0001	0.0015	
METAL		METALS	Molybdenum	208	35	0.024	0.0043	0.0854	
METAL		METALS	Nickel	208	47	0.021	0.0021	0.1501	
METAL		METALS	Selenium	208	2	0.005	0.0033	0.0064	
METAL		METALS	Tin	208	37	0.033	0.0032	0.757	
METAL		METALS	Titanium	208	139	0.049	0.01	0.41	
METAL		METALS	Zinc	208	185	0.329	0.111	1.23	
PESTICIDES		AMITRAZ	2,4-dimethylaniline	126					
PESTICIDES		DIQUAT/PARAQUAT	Quat Screen	31					
PESTICIDES		EBDC(CS2)	Dithiocarbamate	203	78	0.125	0.03	0.627	
PESTICIDES		EBDC(EDA)	Ethylene Diamine	203	79	0.108	0.0087	0.407	
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	206	1	0.0102	0.0102	0.0102	
PESTICIDES		GLYPHOSATE	Glyphosate Screen	17	3				
PESTICIDES		GLYPHOSATE	AMPA	17	1	0.0024	0.0024	0.0024	
PESTICIDES		GLYPHOSATE	Glyphosate	17	3	0.069	0.0033	0.1989	1
PESTICIDES		PESTICIDES-F	Pesticide Screen	10	3				
PESTICIDES		PESTICIDES-F	Captan	10	3	0.155	0.109	0.18	
PESTICIDES		PESTICIDES-F	Diphenylamine	10	3	0.950	0.11	2.2	
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	229	179				
PESTICIDES		PESTICIDES-GCLC	Acetamiprid	229	27	0.030	0.0017	0.139	
PESTICIDES		PESTICIDES-GCLC	Azoxystrobin	229	1	0.0012	0.0012	0.0012	
PESTICIDES		PESTICIDES-GCLC	Bifenazate	229	3	0.032	0.0011	0.091	
PESTICIDES		PESTICIDES-GCLC	Boscalid	229	32	0.028	0.0003	0.129	
PESTICIDES		PESTICIDES-GCLC	Captan	229	65	0.207	0.007	0.957	
PESTICIDES		PESTICIDES-GCLC	Carbaryl	229	15	0.001	0.0001	0.005	



Table B-1 2016-2017 Results Summary for Canadian Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
PESTICIDES		PESTICIDES-GCLC	Carbendazim/Thiophanate methyl	229	5	0.003	0.0001	0.008	
PESTICIDES		PESTICIDES-GCLC	Chlorantraniliprole	229	47	0.012	0.0007	0.048	
PESTICIDES		PESTICIDES-GCLC	Clothianidin	229	8	0.016	0.0001	0.051	
PESTICIDES		PESTICIDES-GCLC	Cyhalothrin-lambda	229	4	0.012	0.004	0.026	
PESTICIDES		PESTICIDES-GCLC	Cypermethrin	229	1	0.014	0.014	0.014	
PESTICIDES		PESTICIDES-GCLC	Cyprodinil	229	2	0.006	0.0056	0.006	
PESTICIDES		PESTICIDES-GCLC	DDT plus metabolites	229	3	0.001	0.0008	0.0012	
PESTICIDES		PESTICIDES-GCLC	Diazinon	229	4	0.009	0.004	0.017	
PESTICIDES		PESTICIDES-GCLC	Dicofol	229	1	0.008	0.008	0.008	
PESTICIDES		PESTICIDES-GCLC	Difenoconazole	229	2	0.001	0.0003	0.0012	
PESTICIDES		PESTICIDES-GCLC	Diphenylamine	229	53	0.193	0.0009	3.24	
PESTICIDES		PESTICIDES-GCLC	Endosulfan Total	229	1	0.0019	0.0019	0.0019	
PESTICIDES		PESTICIDES-GCLC	Fenbuconazole	229	1	0.126	0.126	0.126	
PESTICIDES		PESTICIDES-GCLC	Fenhexamid	229	1	0.018	0.018	0.018	
PESTICIDES		PESTICIDES-GCLC	Flonicamid	229	1	0.0049	0.0049	0.0049	
PESTICIDES		PESTICIDES-GCLC	Flubendiamide	229	1	0.0045	0.0045	0.0045	
PESTICIDES		PESTICIDES-GCLC	Fludioxonil	229	6	0.011	0.0022	0.025	
PESTICIDES		PESTICIDES-GCLC	Flutriafol	229	1	0.0018	0.0018	0.0018	
PESTICIDES		PESTICIDES-GCLC	Imazalil	229	2	0.013	0.0037	0.0229	
PESTICIDES		PESTICIDES-GCLC	Imidacloprid	229	7	0.0019	0.0002	0.006	
PESTICIDES		PESTICIDES-GCLC	Mephosfolan	229	1	0.0001	0.0001	0.0001	
PESTICIDES		PESTICIDES-GCLC	Methoxyfenozide	229	9	0.0058	0.003	0.009	
PESTICIDES		PESTICIDES-GCLC	Monocrotophos	229	1	0.0001	0.0001	0.0001	
PESTICIDES		PESTICIDES-GCLC	Myclobutanil	229	11	0.0037	0.0004	0.013	
PESTICIDES		PESTICIDES-GCLC	Novaluron	229	6	0.0069	0.001	0.019	
PESTICIDES		PESTICIDES-GCLC	Permethrin (Total)	229	1	0.005	0.005	0.005	
PESTICIDES		PESTICIDES-GCLC	Phosmet	229	20	0.016	0.002	0.05	
PESTICIDES		PESTICIDES-GCLC	Piperonyl butoxide	229	1	0.0011	0.0011	0.0011	
PESTICIDES		PESTICIDES-GCLC	Propargite	229	2	0.00725	0.0069	0.0076	
PESTICIDES		PESTICIDES-GCLC	Pyraclostrobin	229	29	0.016	0.0002	0.081	
PESTICIDES		PESTICIDES-GCLC	Pyridaben	229	7	0.0089	0.0006	0.039	
PESTICIDES		PESTICIDES-GCLC	Pyrimethanil	229	25	0.221	0.0001	3.64	
PESTICIDES		PESTICIDES-GCLC	Quinoxifen	229	2	0.035	0.0024	0.068	
PESTICIDES		PESTICIDES-GCLC	Spinetoram	229	7	0.0015	0.0002	0.0065	
PESTICIDES		PESTICIDES-GCLC	Spinosyn A+D	229	3	0.0035	0.0013	0.008	
PESTICIDES		PESTICIDES-GCLC	Spirodiclofen	229	21	0.032	0.0066	0.073	
PESTICIDES		PESTICIDES-GCLC	Spirotetramat	229	8	0.0061	0.0003	0.016	
PESTICIDES		PESTICIDES-GCLC	Thiabendazole	229	13	0.0053	0.0002	0.022	
PESTICIDES		PESTICIDES-GCLC	Thiacloprid	229	40	0.010	0.0006	0.07	
PESTICIDES		PESTICIDES-GCLC	Trifloxystrobin	229	7	0.0014	0.0003	0.0043	
PESTICIDES		PESTICIDES-LC	Pesticide Screen	10	3				
PESTICIDES		PESTICIDES-LC	Acetamiprid	10	1	0.0372	0.0372	0.0372	
PESTICIDES		PESTICIDES-LC	Chlorantraniliprole	10	1	0.0155	0.0155	0.0155	
PESTICIDES		PESTICIDES-LC	Pyrimethanil	10	1	0.0126	0.0126	0.0126	
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	12					
<i>Apricot</i>									
METAL		METALS	Aluminum	6	6	1.51	0.351	6.15	
METAL		METALS	Antimony	6	1	0.0002	0.0002	0.0002	
METAL		METALS	Arsenic	6	1	0.0084	0.0084	0.0084	
METAL		METALS	Beryllium	6					
METAL		METALS	Boron	6	6	4.66	2.8	6.14	
METAL		METALS	Cadmium	6					
METAL		METALS	Chromium	6	1	0.0404	0.0404	0.0404	
METAL		METALS	Cobalt	6	1	0.004	0.004	0.004	



Table B-1 2016-2017 Results Summary for Canadian Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
METAL		METALS	Copper	6	6	0.685	0.42	1.38	
METAL		METALS	Iron	6	6	2.71	2.15	3.22	
METAL		METALS	Lead	6	1	0.0026	0.0026	0.0026	
METAL		METALS	Magnesium	6	6	124.4	95.138	152	
METAL		METALS	Manganese	6	6	0.634	0.544	0.849	
METAL		METALS	Mercury	6	1	0.0001	0.0001	0.0001	
METAL		METALS	Molybdenum	6	1	0.0385	0.0385	0.0385	
METAL		METALS	Nickel	6	6	0.046	0.0179	0.086	
METAL		METALS	Selenium	6					
METAL		METALS	Tin	6	1	0.0277	0.0277	0.0277	
METAL		METALS	Titanium	6	6	0.081	0.027	0.2488	
METAL		METALS	Zinc	6	6	1.68	1.06	2.97	
PESTICIDES		AMITRAZ	2,4-dimethylaniline	4					
PESTICIDES		EBDC(CS2)	Dithiocarbamate	6					
PESTICIDES		EBDC(EDA)	Ethylene Diamine	6					
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	6					
PESTICIDES		GLYPHOSATE	Glyphosate Screen	1					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	6	6				
PESTICIDES		PESTICIDES-GCLC	Boscalid	6	2	0.062	0.043	0.08	
PESTICIDES		PESTICIDES-GCLC	Chlorantraniliprole	6	1	0.096	0.096	0.096	
PESTICIDES		PESTICIDES-GCLC	Fenbuconazole	6	2	0.0024	0.0008	0.004	
PESTICIDES		PESTICIDES-GCLC	Imidacloprid	6	3	0.012	0.01	0.0147	
PESTICIDES		PESTICIDES-GCLC	Myclobutanil	6	1	0.0579	0.0579	0.0579	
PESTICIDES		PESTICIDES-GCLC	Pyraclostrobin	6	2	0.014	0.012	0.016	
PESTICIDES		PESTICIDES-GCLC	Spinosyn A+D	6	1	0.023	0.023	0.023	
PESTICIDES		PESTICIDES-GCLC	Thiabendazole	6	1	0.031	0.031	0.031	
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	1	1				
PESTICIDES		PHENOXY HERBICIDES	2,4-D	1	1	0.0009	0.0009	0.0009	
<i>Artichoke</i>									
METAL		METALS	Aluminum	1	1	0.50	0.5	0.5	
METAL		METALS	Antimony	1					
METAL		METALS	Arsenic	1					
METAL		METALS	Beryllium	1					
METAL		METALS	Boron	1	1	2.45	2.45	2.45	
METAL		METALS	Cadmium	1	1	0.018	0.018	0.018	
METAL		METALS	Chromium	1					
METAL		METALS	Copper	1	1	1.2	1.2	1.2	
METAL		METALS	Iron	1	1	5.1	5.1	5.1	
METAL		METALS	Lead	1					
METAL		METALS	Magnesium	1	1	264.4	264.36	264.36	
METAL		METALS	Manganese	1	1	2.92	2.92	2.92	
METAL		METALS	Mercury	1	1	0.0005	0.0005	0.0005	
METAL		METALS	Molybdenum	1					
METAL		METALS	Nickel	1	1	0.05	0.05	0.05	
METAL		METALS	Selenium	1					
METAL		METALS	Tin	1					
METAL		METALS	Titanium	1					
METAL		METALS	Zinc	1	1	5.5	5.5	5.5	
PESTICIDES		EBDC(CS2)	Dithiocarbamate	1					
PESTICIDES		EBDC(EDA)	Ethylene Diamine	1					
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	1					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	1	1				
PESTICIDES		PESTICIDES-GCLC	Flucarbazone-sodium	1	1	0.002	0.002	0.002	
PESTICIDES		PESTICIDES-GCLC	Permethrin (Total)	1	1	0.0172	0.0172	0.0172	



Table B-1 2016-2017 Results Summary for Canadian Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
<i>Asparagus</i>									
METAL		METALS	Aluminum	10	8	1.38	0.343	5.62	
METAL		METALS	Antimony	10	1	0.006	0.006	0.006	
METAL		METALS	Arsenic	10					
METAL		METALS	Beryllium	10					
METAL		METALS	Boron	10	10	1.77	1.21	2.74	
METAL		METALS	Cadmium	10	6	0.0098	0.0015	0.0146	
METAL		METALS	Chromium	10	3	0.033	0.019	0.043	
METAL		METALS	Cobalt	10	1	0.0016	0.0016	0.0016	
METAL		METALS	Copper	10	8	1.28	0.67	2.0024	
METAL		METALS	Iron	10	10	5.85	4.36	9.21	
METAL		METALS	Lead	10	1	0.0081	0.0081	0.0081	
METAL		METALS	Magnesium	10	10	148.7	92.8	214	
METAL		METALS	Manganese	10	10	1.27	0.88	1.48	
METAL		METALS	Mercury	10	2	0.0005	0.0003	0.0006	
METAL		METALS	Molybdenum	10	1	0.0814	0.0814	0.0814	
METAL		METALS	Nickel	10	8	0.098	0.026	0.35	
METAL		METALS	Selenium	10	2	0.083	0.0455	0.12	
METAL		METALS	Tin	10	2	0.012	0.007	0.0167	
METAL		METALS	Titanium	10	8	0.149	0.019	0.4262	
METAL		METALS	Zinc	10	10	5.31	2.76	7.05	
PESTICIDES		AMITRAZ	2,4-dimethylaniline	6					
PESTICIDES		EBDC(CS2)	Dithiocarbamate	10					
PESTICIDES		EBDC(EDA)	Ethylene Diamine	10	2	0.084	0.04	0.127	
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	10					
PESTICIDES		GLYPHOSATE	Glyphosate Screen	1					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	10	3				
PESTICIDES		PESTICIDES-GCLC	Diuron	10	1	0.0004	0.0004	0.0004	
PESTICIDES		PESTICIDES-GCLC	Epoxiconazole	10	2	0.003	0.002	0.004	
<i>Banana</i>									
METAL		METALS	Aluminum	1	1	1.0	1	1	
METAL		METALS	Antimony	1					
METAL		METALS	Arsenic	1					
METAL		METALS	Beryllium	1					
METAL		METALS	Boron	1	1	2.96	2.96	2.96	
METAL		METALS	Cadmium	1					
METAL		METALS	Chromium	1					
METAL		METALS	Copper	1	1	1.0	1	1	
METAL		METALS	Iron	1	1	2.20	2.2	2.2	
METAL		METALS	Lead	1					
METAL		METALS	Magnesium	1	1	239.7	239.71	239.71	
METAL		METALS	Manganese	1	1	1.01	1.01	1.01	
METAL		METALS	Mercury	1	1	0.0008	0.0008	0.0008	
METAL		METALS	Molybdenum	1	1	0.140	0.14	0.14	
METAL		METALS	Nickel	1					
METAL		METALS	Selenium	1	1	0.030	0.03	0.03	
METAL		METALS	Tin	1					
METAL		METALS	Titanium	1					
METAL		METALS	Zinc	1	1	1.30	1.3	1.3	
PESTICIDES		AMITRAZ	2,4-dimethylaniline	1					
PESTICIDES		EBDC(CS2)	Dithiocarbamate	1					
PESTICIDES		EBDC(EDA)	Ethylene Diamine	1					
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	1					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	1	1				



Table B-1 2016-2017 Results Summary for Canadian Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
PESTICIDES		PESTICIDES-GCLC	Cypermethrin	1	1	0.112	0.1124	0.1124	1
<i>Bean</i>									
METAL		METALS	Aluminum	1	1	2.14	2.1358	2.1358	
METAL		METALS	Antimony	1	1	0.0006	0.0006	0.0006	
METAL		METALS	Arsenic	1	1	0.0052	0.0052	0.0052	
METAL		METALS	Beryllium	1					
METAL		METALS	Boron	1	1	1.34	1.3392	1.3392	
METAL		METALS	Cadmium	1	1	0.0037	0.0037	0.0037	
METAL		METALS	Chromium	1	1	0.034	0.0342	0.0342	
METAL		METALS	Cobalt	1	1	0.016	0.0155	0.0155	
METAL		METALS	Copper	1	1	0.547	0.5473	0.5473	
METAL		METALS	Iron	1	1	7.84	7.8375	7.8375	
METAL		METALS	Lead	1	1	0.0017	0.0017	0.0017	
METAL		METALS	Magnesium	1	1	172.4	172.3589	172.3589	
METAL		METALS	Manganese	1	1	2.86	2.859	2.859	
METAL		METALS	Mercury	1					
METAL		METALS	Molybdenum	1	1	0.033	0.0329	0.0329	
METAL		METALS	Nickel	1	1	1.11	1.1113	1.1113	
METAL		METALS	Selenium	1					
METAL		METALS	Tin	1	1	0.0098	0.0098	0.0098	
METAL		METALS	Titanium	1	1	0.306	0.3064	0.3064	
METAL		METALS	Zinc	1	1	2.54	2.5402	2.5402	
PESTICIDES		AMITRAZ	2,4-dimethylaniline	2					
PESTICIDES		EBDC(CS2)	Dithiocarbamate	3					
PESTICIDES		EBDC(EDA)	Ethylene Diamine	3					
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	3					
PESTICIDES		GLYPHOSATE	Glyphosate Screen	1					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	3	3				
PESTICIDES		PESTICIDES-GCLC	Boscalid	3	2	0.139	0.123	0.155	
PESTICIDES		PESTICIDES-GCLC	Deltamethrin	3	1	0.001	0.001	0.001	
PESTICIDES		PESTICIDES-GCLC	Endosulfan Total	3	1	0.017	0.017	0.017	
PESTICIDES		PESTICIDES-GCLC	Pyrimethanil	3	1	0.002	0.002	0.002	
<i>Bean - Green/Yellow</i>									
METAL		METALS	Aluminum	23	23	6.92	0.6607	31.5	
METAL		METALS	Antimony	23	6	0.0009	0.0002	0.0021	
METAL		METALS	Arsenic	23	7	0.0073	0.005	0.0117	
METAL		METALS	Beryllium	23					
METAL		METALS	Boron	23	23	1.99	1.19	4.14	
METAL		METALS	Cadmium	23	5	0.001	0.0007	0.0013	
METAL		METALS	Chromium	23	12	0.031	0.012	0.05	
METAL		METALS	Cobalt	23	6	0.00685	0.0014	0.0115	
METAL		METALS	Copper	23	23	0.846	0.49	1.81	
METAL		METALS	Iron	23	23	11.1	6.46	22.2	
METAL		METALS	Lead	23	11	0.0081	0.0019	0.0203	
METAL		METALS	Magnesium	23	23	254.9	155	367	
METAL		METALS	Manganese	23	23	2.68	0.925	6.96	
METAL		METALS	Mercury	23	4	0.0002	0.0001	0.0004	
METAL		METALS	Molybdenum	23	21	0.251	0.07	0.637	
METAL		METALS	Nickel	23	23	0.307	0.01	1.67	
METAL		METALS	Selenium	23	3	0.0072	0.0055	0.0105	
METAL		METALS	Tin	23	7	0.0094	0.0066	0.0142	
METAL		METALS	Titanium	23	23	0.173	0.024	0.3861	
METAL		METALS	Zinc	23	23	2.56	1.4	4.0077	
PESTICIDES		AMITRAZ	2,4-dimethylaniline	9					



Table B-1 2016-2017 Results Summary for Canadian Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
PESTICIDES		DIQUAT/PARAQUAT	Quat Screen	2					
PESTICIDES		EBDC(CS2)	Dithiocarbamate	23	2	0.038	0.0332	0.0431	
PESTICIDES		EBDC(EDA)	Ethylene Diamine	23	3	0.103	0.069	0.13	
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	23	1	0.011	0.011	0.011	
PESTICIDES		GLYPHOSATE	Glyphosate Screen	3					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	23	10				
PESTICIDES		PESTICIDES-GCLC	Boscalid	23	3	0.112	0.024	0.209	
PESTICIDES		PESTICIDES-GCLC	Chlorpropham	23	2	0.0039	0.0033	0.0045	
PESTICIDES		PESTICIDES-GCLC	Cyhalothrin-lambda	23	2	0.0095	0.001	0.018	
PESTICIDES		PESTICIDES-GCLC	Dimethoate+Metabolite Omethoate	23	1	0.0004	0.0004	0.0004	
PESTICIDES		PESTICIDES-GCLC	Endosulfan Total	23	1	0.019	0.019	0.019	
PESTICIDES		PESTICIDES-GCLC	Fludioxonil	23	1	0.010	0.01	0.01	
PESTICIDES		PESTICIDES-GCLC	Imazalil	23	1	0.0016	0.0016	0.0016	
PESTICIDES		PESTICIDES-GCLC	Prochloraz	23	1	0.0003	0.0003	0.0003	
PESTICIDES		PESTICIDES-GCLC	Thiabendazole	23	1	0.0079	0.0079	0.0079	
PESTICIDES		PESTICIDES-GCLC	Zinophos	23	1	0.005	0.005	0.005	
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	4					
<i>Beet</i>									
METAL		METALS	Aluminum	21	21	4.05	0.147	14.6	
METAL		METALS	Antimony	21	6	0.0009	0.0003	0.0025	
METAL		METALS	Arsenic	21	8	0.010	0.0063	0.0212	
METAL		METALS	Beryllium	21					
METAL		METALS	Boron	21	21	2.43	1.32	4.03	
METAL		METALS	Cadmium	21	19	0.018	0.0076	0.0246	
METAL		METALS	Chromium	21	11	0.038	0.01	0.0787	
METAL		METALS	Cobalt	21	8	0.014	0.0024	0.0342	
METAL		METALS	Copper	21	20	1.01	0.61	1.726	
METAL		METALS	Iron	21	21	7.32	2.06	17.8	
METAL		METALS	Lead	21	12	0.0079	0.0026	0.032	
METAL		METALS	Magnesium	21	21	283.7	175	440.0078	
METAL		METALS	Manganese	21	21	3.85	1.18	7.33	
METAL		METALS	Mercury	21	4	0.0004	0.0001	0.0012	
METAL		METALS	Molybdenum	21	10	0.037	0.0178	0.056	
METAL		METALS	Nickel	21	17	0.062	0.0128	0.28	
METAL		METALS	Selenium	21	3	0.0049	0.0031	0.0074	
METAL		METALS	Tin	21	8	0.0098	0.0052	0.0202	
METAL		METALS	Titanium	21	20	0.234	0.014	0.9558	
METAL		METALS	Zinc	21	21	3.93	1.62	9.7184	
PESTICIDES		AMITRAZ	2,4-dimethylaniline	10					
PESTICIDES		DIQUAT/PARAQUAT	Quat Screen	4					
PESTICIDES		EBDC(CS2)	Dithiocarbamate	20	3	0.036	0.0336	0.0383	
PESTICIDES		EBDC(EDA)	Ethylene Diamine	20	2	0.041	0.0321	0.05	
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	20					
PESTICIDES		GLYPHOSATE	Glyphosate Screen	7					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	21	7				
PESTICIDES		PESTICIDES-GCLC	Azoxystrobin	21	1	0.0019	0.0019	0.0019	
PESTICIDES		PESTICIDES-GCLC	Boscalid	21	1	0.0023	0.0023	0.0023	
PESTICIDES		PESTICIDES-GCLC	Chlorpropham	21	3	0.0026	0.0013	0.0044	
PESTICIDES		PESTICIDES-GCLC	Cypermethrin	21	1	0.0011	0.0011	0.0011	
PESTICIDES		PESTICIDES-GCLC	Dacthal (chlorthal-dimethyl)	21	1	0.0062	0.0062	0.0062	
PESTICIDES		PESTICIDES-GCLC	DDT plus metabolites	21	3	0.003	0.0006	0.0076	
PESTICIDES		PESTICIDES-GCLC	Diazinon	21	1	0.053	0.0529	0.0529	
PESTICIDES		PESTICIDES-GCLC	Difenoconazole	21	3	0.0048	0.0009	0.012	
PESTICIDES		PESTICIDES-GCLC	Dimethoate+Metabolite Omethoate	21	1	0.0003	0.0003	0.0003	



Table B-1 2016-2017 Results Summary for Canadian Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
PESTICIDES		PESTICIDES-GCLC	Pyraclostrobin	21	2	0.016	0.0017	0.031	
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	3					
<i>Blueberry</i>									
METAL		METALS	Aluminum	19	19	3.66	0.9	14.1	
METAL		METALS	Antimony	19	2	0.0004	0.0003	0.0005	
METAL		METALS	Arsenic	19	11	0.011	0.0054	0.0204	
METAL		METALS	Beryllium	19					
METAL		METALS	Boron	19	19	1.31	0.747	2.99	
METAL		METALS	Cadmium	19	3	0.0066	0.0008	0.012	
METAL		METALS	Chromium	19	6	0.027	0.01	0.05	
METAL		METALS	Cobalt	19	2	0.002	0.0011	0.0029	
METAL		METALS	Copper	19	19	0.622	0.2	2.5	
METAL		METALS	Iron	19	19	2.53	1.1	6.02	
METAL		METALS	Lead	19	3	0.010	0.0019	0.0157	
METAL		METALS	Magnesium	19	19	60.4	32.19	144	
METAL		METALS	Manganese	19	19	3.04	1.41	9.79	
METAL		METALS	Mercury	19	4	0.0005	0.0003	0.0007	
METAL		METALS	Molybdenum	19	3	0.029	0.0027	0.074	
METAL		METALS	Nickel	19	18	0.121	0.012	0.299	
METAL		METALS	Selenium	19					
METAL		METALS	Tin	19	6	0.072	0.0045	0.203	
METAL		METALS	Titanium	19	17	0.072	0.02	0.161	
METAL		METALS	Zinc	19	19	0.874	0.3	2.05	
PESTICIDES		AMITRAZ	2,4-dimethylaniline	12					
PESTICIDES		DIQUAT/PARAQUAT	Quat Screen	5					
PESTICIDES		EBDC(CS2)	Dithiocarbamate	20	1	0.040	0.04	0.04	
PESTICIDES		EBDC(EDA)	Ethylene Diamine	20					
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	20					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	20	18				
PESTICIDES		PESTICIDES-GCLC	Acetamiprid	20	2	0.035	0.034	0.036	
PESTICIDES		PESTICIDES-GCLC	Bifenthrin	20	7	0.163	0.0293	0.434	
PESTICIDES		PESTICIDES-GCLC	Boscalid	20	12	0.427	0.0002	1.1058	
PESTICIDES		PESTICIDES-GCLC	Captan	20	6	0.396	0.073	1.2	
PESTICIDES		PESTICIDES-GCLC	Chlorothalonil	20	1	0.0027	0.0027	0.0027	
PESTICIDES		PESTICIDES-GCLC	Cyprodinil	20	9	0.059	0.0055	0.185	
PESTICIDES		PESTICIDES-GCLC	Deltamethrin	20	2	0.00595	0.0025	0.0094	
PESTICIDES		PESTICIDES-GCLC	Dimethoate	20	1	0.018	0.018	0.018	
PESTICIDES		PESTICIDES-GCLC	Fenhexamid	20	1	0.028	0.028	0.028	
PESTICIDES		PESTICIDES-GCLC	Fludioxonil	20	9	0.047	0.004	0.1569	
PESTICIDES		PESTICIDES-GCLC	Imidacloprid	20	11	0.033	0.004	0.093	
PESTICIDES		PESTICIDES-GCLC	Malathion	20	2	0.010	0.005	0.0158	
PESTICIDES		PESTICIDES-GCLC	Pyraclostrobin	20	11	0.031	0.007	0.114	
PESTICIDES		PESTICIDES-GCLC	Pyrimethanil	20	1	0.003	0.003	0.003	
PESTICIDES		PESTICIDES-GCLC	Spinetoram	20	1	0.0066	0.0066	0.0066	
PESTICIDES		PESTICIDES-GCLC	Spinosyn A+D	20	1	0.158	0.158	0.158	
PESTICIDES		PESTICIDES-GCLC	Spirotetramat	20	2	0.035	0.026	0.043	
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	2					
<i>Broccoli</i>									
METAL		METALS	Aluminum	13	13	3.23	0.421	9.85	
METAL		METALS	Antimony	13					
METAL		METALS	Arsenic	13	1	0.0053	0.0053	0.0053	
METAL		METALS	Beryllium	13					
METAL		METALS	Boron	13	13	3.98	1.88	5.4	
METAL		METALS	Cadmium	13	7	0.014	0.0071	0.0249	



Table B-1 2016-2017 Results Summary for Canadian Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
METAL		METALS	Chromium	13	1	0.013	0.013	0.013	
METAL		METALS	Copper	13	11	0.508	0.29	0.68	
METAL		METALS	Iron	13	13	7.90	3.37	14	
METAL		METALS	Lead	13	1	0.005	0.005	0.005	
METAL		METALS	Magnesium	13	13	215.6	164	263	
METAL		METALS	Manganese	13	13	1.96	1.13	2.91	
METAL		METALS	Mercury	13	2	0.0001	0.0001	0.0001	
METAL		METALS	Molybdenum	13	13	0.184	0.064	0.506	
METAL		METALS	Nickel	13	13	0.141	0.012	0.643	
METAL		METALS	Selenium	13	3	0.084	0.03	0.145	
METAL		METALS	Tin	13					
METAL		METALS	Titanium	13	13	0.185	0.017	0.68	
METAL		METALS	Zinc	13	13	4.39	2.9	6.01	
PESTICIDES		AMITRAZ	2,4-dimethylaniline	9					
PESTICIDES		DIQUAT/PARAQUAT	Quat Screen	3					
PESTICIDES		EBDC(CS2)	Dithiocarbamate	1					
PESTICIDES		EBDC(EDA)	Ethylene Diamine	1	1	1.17	1.17	1.17	
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	16					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	16	5				
PESTICIDES		PESTICIDES-GCLC	Chlorantraniliprole	16	2	0.065	0.051	0.079	
PESTICIDES		PESTICIDES-GCLC	Clothianidin	16	2	0.0015	0.001	0.002	
PESTICIDES		PESTICIDES-GCLC	Cyhalothrin-lambda	16	2	0.059	0.024	0.093	
PESTICIDES		PESTICIDES-GCLC	Dieldrin	16	1	0.005	0.005	0.005	
PESTICIDES		PESTICIDES-GCLC	Dimethoate	16	1	0.056	0.056	0.056	
PESTICIDES		PESTICIDES-GCLC	Imidacloprid	16	1	0.007	0.007	0.007	
PESTICIDES		PESTICIDES-GCLC	Mandipropamid	16	1	0.062	0.062	0.062	
PESTICIDES		PESTICIDES-GCLC	Omethoate	16	1	0.026	0.026	0.026	
<i>Brussels Sprout</i>									
METAL		METALS	Aluminum	1	1	1.11	1.11	1.11	
METAL		METALS	Antimony	1					
METAL		METALS	Arsenic	1					
METAL		METALS	Beryllium	1					
METAL		METALS	Boron	1	1	3.08	3.08	3.08	
METAL		METALS	Cadmium	1	1	0.0088	0.0088	0.0088	
METAL		METALS	Chromium	1					
METAL		METALS	Copper	1	1	0.600	0.6	0.6	
METAL		METALS	Iron	1	1	9.43	9.43	9.43	
METAL		METALS	Lead	1					
METAL		METALS	Magnesium	1	1	226.0	226	226	
METAL		METALS	Manganese	1	1	2.34	2.34	2.34	
METAL		METALS	Mercury	1					
METAL		METALS	Molybdenum	1	1	0.120	0.12	0.12	
METAL		METALS	Nickel	1	1	1.78	1.78	1.78	
METAL		METALS	Selenium	1					
METAL		METALS	Tin	1					
METAL		METALS	Titanium	1	1	0.070	0.07	0.07	
METAL		METALS	Zinc	1	1	5.41	5.41	5.41	
PESTICIDES		AMITRAZ	2,4-dimethylaniline	1					
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	2					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	2	1				
PESTICIDES		PESTICIDES-GCLC	Chlorantraniliprole	2	1	0.003	0.003	0.003	
PESTICIDES		PESTICIDES-GCLC	Imidacloprid	2	1	0.012	0.012	0.012	
<i>Cabbage</i>									
METAL		METALS	Aluminum	32	25	0.263	0.05	0.8	



Table B-1 2016-2017 Results Summary for Canadian Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
METAL		METALS	Antimony	32	3	0.0024	0.0004	0.0048	
METAL		METALS	Arsenic	32	3	0.0086	0.0054	0.0119	
METAL		METALS	Beryllium	32					
METAL		METALS	Boron	32	32	2.39	1.5616	4.31	
METAL		METALS	Cadmium	32	12	0.0092	0.0024	0.0187	
METAL		METALS	Chromium	32	4	0.021	0.02	0.0225	
METAL		METALS	Cobalt	32	6	0.00655	0.0018	0.0205	
METAL		METALS	Copper	32	14	0.274	0.1554	0.3686	
METAL		METALS	Iron	32	30	3.23	1.94	5.98	
METAL		METALS	Lead	32					
METAL		METALS	Magnesium	32	32	157.3	93	375	
METAL		METALS	Manganese	32	32	1.69	0.794	5.66	
METAL		METALS	Mercury	32	2	0.0002	0.0001	0.0003	
METAL		METALS	Molybdenum	32	27	0.160	0.007	0.9332	
METAL		METALS	Nickel	32	22	0.096	0.0096	0.6249	
METAL		METALS	Selenium	32	12	0.048	0.0099	0.101	
METAL		METALS	Tin	32	7	0.0084	0.0038	0.0197	
METAL		METALS	Titanium	32	22	0.117	0.011	0.68	
METAL		METALS	Zinc	32	31	1.45	0.833	3.11	
PESTICIDES		AMITRAZ	2,4-dimethylaniline	20					
PESTICIDES		DIQUAT/PARAQUAT	Quat Screen	4					
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	35					
PESTICIDES		GLYPHOSATE	Glyphosate Screen	3					
PESTICIDES		PESTICIDES-F	Pesticide Screen	1					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	36	9				
PESTICIDES		PESTICIDES-GCLC	Chlorantraniliprole	36	1	0.069	0.0691	0.0691	
PESTICIDES		PESTICIDES-GCLC	Chlorothalonil	36	1	1.57	1.5729	1.5729	
PESTICIDES		PESTICIDES-GCLC	Clothianidin	36	2	0.0003	0.0001	0.0004	
PESTICIDES		PESTICIDES-GCLC	Cyhalothrin-lambda	36	1	0.0048	0.0048	0.0048	
PESTICIDES		PESTICIDES-GCLC	Imazalil	36	1	0.0018	0.0018	0.0018	
PESTICIDES		PESTICIDES-GCLC	Imidacloprid	36	1	0.045	0.045	0.045	
PESTICIDES		PESTICIDES-GCLC	Metalaxyl	36	1	0.0018	0.0018	0.0018	
PESTICIDES		PESTICIDES-GCLC	Methomyl	36	1	0.0031	0.0031	0.0031	
PESTICIDES		PESTICIDES-GCLC	Spirotetramat	36	1	0.0013	0.0013	0.0013	
PESTICIDES		PESTICIDES-GCLC	Thiabendazole	36	1	0.0019	0.0019	0.0019	
PESTICIDES		PESTICIDES-GCLC	Thiamethoxam	36	4	0.014	0.004	0.029	
PESTICIDES		PESTICIDES-LC	Pesticide Screen	1					
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	3	1				
PESTICIDES		PHENOXY HERBICIDES	2,4-D	3	1	0.0007	0.0007	0.0007	
<i>Cabbage - Chinese</i>									
METAL		METALS	Aluminum	18	18	5.32	0.073	20.8	
METAL		METALS	Antimony	18	4	0.00355	0.0013	0.01	
METAL		METALS	Arsenic	18	5	0.018	0.008	0.0287	
METAL		METALS	Beryllium	18					
METAL		METALS	Boron	18	18	1.98	1.15	3.84	
METAL		METALS	Cadmium	18	18	0.019	0.005	0.0759	
METAL		METALS	Chromium	18	6	0.062	0.012	0.13	
METAL		METALS	Cobalt	18	3	0.0075	0.0018	0.0142	
METAL		METALS	Copper	18	13	0.620	0.22	3.3	
METAL		METALS	Iron	18	18	7.12	2.41	25.4	
METAL		METALS	Lead	18	6	0.013	0.0057	0.0238	
METAL		METALS	Magnesium	18	18	130.9	70.1	303.4304	
METAL		METALS	Manganese	18	18	1.64	0.698	5.21	
METAL		METALS	Mercury	18	5	0.00158	0.0001	0.0066	



Table B-1 2016-2017 Results Summary for Canadian Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
METAL		METALS	Molybdenum	18	15	0.146	0.05	0.3877	
METAL		METALS	Nickel	18	12	0.114	0.012	0.481	
METAL		METALS	Selenium	18	3	0.0057	0.0037	0.0076	
METAL		METALS	Tin	18	3	0.113	0.005	0.32	
METAL		METALS	Titanium	18	16	0.324	0.015	1.5	
METAL		METALS	Zinc	18	18	3.47	1.85	7.62	
PESTICIDES		AMITRAZ	2,4-dimethylaniline	10					
PESTICIDES		EBDC(CS2)	Dithiocarbamate	2	1	0.140	0.14	0.14	
PESTICIDES		EBDC(EDA)	Ethylene Diamine	2	1	0.080	0.08	0.08	
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	21					
PESTICIDES		GLYPHOSATE	Glyphosate Screen	2					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	20	11				
PESTICIDES		PESTICIDES-GCLC	Acetamiprid	20	1	0.0005	0.0005	0.0005	
PESTICIDES		PESTICIDES-GCLC	Boscalid	20	1	0.124	0.1243	0.1243	
PESTICIDES		PESTICIDES-GCLC	Chlorantraniliprole	20	2	0.027	0.0176	0.0362	
PESTICIDES		PESTICIDES-GCLC	Chlorpyrifos	20	2	0.171	0.003	0.339	1
PESTICIDES		PESTICIDES-GCLC	Cyhalothrin-lambda	20	1	0.003	0.003	0.003	
PESTICIDES		PESTICIDES-GCLC	Dimethoate	20	1	0.003	0.003	0.003	
PESTICIDES		PESTICIDES-GCLC	Dimethoate+Metabolite Omethoate	20	3	0.205	0.03	0.3346	
PESTICIDES		PESTICIDES-GCLC	Etoxazole	20	1	0.0011	0.0011	0.0011	
PESTICIDES		PESTICIDES-GCLC	Imidacloprid	20	3	0.0048	0.002	0.0075	
PESTICIDES		PESTICIDES-GCLC	Iprodione	20	1	0.0018	0.0018	0.0018	
PESTICIDES		PESTICIDES-GCLC	Linuron	20	1	0.036	0.0355	0.0355	
PESTICIDES		PESTICIDES-GCLC	Mandipropamid	20	1	0.296	0.2962	0.2962	
PESTICIDES		PESTICIDES-GCLC	Methomyl	20	1	0.010	0.0102	0.0102	
PESTICIDES		PESTICIDES-GCLC	Monolinuron	20	1	0.0003	0.0003	0.0003	
PESTICIDES		PESTICIDES-GCLC	Pendimethalin	20	1	0.0028	0.0028	0.0028	
PESTICIDES		PESTICIDES-GCLC	Permethrin (Total)	20	1	0.072	0.0717	0.0717	
PESTICIDES		PESTICIDES-GCLC	Pyraclostrobin	20	2	0.011	0.0004	0.0216	
PESTICIDES		PESTICIDES-GCLC	Spinetoram	20	1	0.0002	0.0002	0.0002	
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	2					
<i>Carrot</i>									
METAL		METALS	Aluminum	39	36	1.65	0.0933	8.97	
METAL		METALS	Antimony	39	5	0.0005	0.0002	0.0014	
METAL		METALS	Arsenic	39	21	0.017	0.0055	0.127	
METAL		METALS	Beryllium	39					
METAL		METALS	Boron	39	39	3.13	2.01	6.24	
METAL		METALS	Cadmium	39	38	0.027	0.0062	0.056	
METAL		METALS	Chromium	39	8	0.025	0.012	0.037	
METAL		METALS	Cobalt	39	2	0.0012	0.0011	0.0012	
METAL		METALS	Copper	39	37	0.609	0.27	1.06	
METAL		METALS	Iron	39	39	3.93	2.09	16	
METAL		METALS	Lead	39	16	0.0089	0.0014	0.044	
METAL		METALS	Magnesium	39	39	147.7	87.7	274	
METAL		METALS	Manganese	39	39	1.77	0.375	8.34	
METAL		METALS	Mercury	39	14	0.0004	0.0001	0.0027	
METAL		METALS	Molybdenum	39	10	0.026	0.01	0.06	
METAL		METALS	Nickel	39	37	0.042	0.007	0.499	
METAL		METALS	Selenium	39	4	0.023	0.004	0.036	
METAL		METALS	Tin	39	9	0.0070	0.0032	0.019	
METAL		METALS	Titanium	39	37	0.113	0.011	0.58	
METAL		METALS	Zinc	39	39	2.50	1	7.48	
PESTICIDES		AMITRAZ	2,4-dimethylaniline	21					
PESTICIDES		DIQUAT/PARAQUAT	Quat Screen	5					



Table B-1 2016-2017 Results Summary for Canadian Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
PESTICIDES		EBDC(CS2)	Dithiocarbamate	36	4	0.060	0.0322	0.0896	
PESTICIDES		EBDC(EDA)	Ethylene Diamine	36	6	0.088	0.0157	0.24	
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	36					
PESTICIDES		GLYPHOSATE	Glyphosate Screen	7					
PESTICIDES		PESTICIDES-F	Pesticide Screen	1					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	37	24				
PESTICIDES		PESTICIDES-GCLC	Azoxystrobin	37	1	0.0016	0.0016	0.0016	
PESTICIDES		PESTICIDES-GCLC	Boscalid	37	6	0.0083	0.0001	0.019	
PESTICIDES		PESTICIDES-GCLC	Chlorantraniliprole	37	1	0.002	0.002	0.002	
PESTICIDES		PESTICIDES-GCLC	Chlorothalonil	37	1	0.017	0.0165	0.0165	
PESTICIDES		PESTICIDES-GCLC	Chlorpyrifos	37	1	0.009	0.009	0.009	
PESTICIDES		PESTICIDES-GCLC	DDT plus metabolites	37	3	0.0047	0.0012	0.007	
PESTICIDES		PESTICIDES-GCLC	Diazinon	37	3	0.0089	0.003	0.02	
PESTICIDES		PESTICIDES-GCLC	Diphenamid	37	1	0.0033	0.0033	0.0033	
PESTICIDES		PESTICIDES-GCLC	Endosulfan Total	37	3	0.0017	0.001	0.0025	
PESTICIDES		PESTICIDES-GCLC	Fenazaquin	37	1	0.002	0.002	0.002	
PESTICIDES		PESTICIDES-GCLC	Fenpropimorph	37	2	0.001	0.0006	0.0014	
PESTICIDES		PESTICIDES-GCLC	Fludioxonil	37	1	0.272	0.272	0.272	
PESTICIDES		PESTICIDES-GCLC	Imazalil	37	2	0.0008	0.0007	0.0009	
PESTICIDES		PESTICIDES-GCLC	Linuron	37	16	0.012	0.0002	0.027	
PESTICIDES		PESTICIDES-GCLC	Metolachlor	37	1	0.0003	0.0003	0.0003	
PESTICIDES		PESTICIDES-GCLC	Novaluron	37	1	0.0052	0.0052	0.0052	
PESTICIDES		PESTICIDES-GCLC	Pendimethalin	37	8	0.0034	0.0027	0.0047	
PESTICIDES		PESTICIDES-GCLC	Phosmet	37	1	0.0057	0.0057	0.0057	
PESTICIDES		PESTICIDES-GCLC	Pyraclostrobin	37	2	0.009	0.007	0.011	
PESTICIDES		PESTICIDES-GCLC	Pyrimethanil	37	1	0.001	0.001	0.001	
PESTICIDES		PESTICIDES-GCLC	Teflubenzuron	37	1	0.027	0.027	0.027	
PESTICIDES		PESTICIDES-GCLC	Thiabendazole	37	2	0.0033	0.0005	0.006	
PESTICIDES		PESTICIDES-GCLC	Trifluralin	37	1	0.009	0.009	0.009	
PESTICIDES		PESTICIDES-LC	Pesticide Screen	1					
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	3	1				
PESTICIDES		PHENOXY HERBICIDES	Acifluorfen	3	1	0.0015	0.0015	0.0015	
<i>Cauliflower</i>									
METAL		METALS	Aluminum	10	10	1.32	0.1208	8.08	
METAL		METALS	Antimony	10	3	0.0003	0.0002	0.0005	
METAL		METALS	Arsenic	10	3	0.0079	0.0065	0.0098	
METAL		METALS	Beryllium	10					
METAL		METALS	Boron	10	10	2.01	1.3655	2.4618	
METAL		METALS	Cadmium	10	3	0.0051	0.0026	0.0077	
METAL		METALS	Chromium	10	1	0.026	0.0259	0.0259	
METAL		METALS	Cobalt	10	3	0.0037	0.003	0.0044	
METAL		METALS	Copper	10	5	0.331	0.21	0.4464	
METAL		METALS	Iron	10	10	3.26	2.62	4.3734	
METAL		METALS	Lead	10	2	0.0025	0.002	0.003	
METAL		METALS	Magnesium	10	10	134.7	114.96	148	
METAL		METALS	Manganese	10	10	1.23	0.65	1.51	
METAL		METALS	Mercury	10	1	0.0019	0.0019	0.0019	
METAL		METALS	Molybdenum	10	9	0.288	0.0309	1.76	
METAL		METALS	Nickel	10	7	0.036	0.0134	0.085	
METAL		METALS	Selenium	10	5	0.056	0.0187	0.099	
METAL		METALS	Tin	10	3	0.012	0.0046	0.02	
METAL		METALS	Titanium	10	7	0.141	0.019	0.3404	
METAL		METALS	Zinc	10	10	2.06	1.33	2.5804	
PESTICIDES		AMITRAZ	2,4-dimethylaniline	7					



Table B-1 2016-2017 Results Summary for Canadian Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	11					
PESTICIDES		GLYPHOSATE	Glyphosate Screen	2					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	11	5				
PESTICIDES		PESTICIDES-GCLC	Chlorantraniliprole	11	3	0.0090	0.0028	0.0173	
PESTICIDES		PESTICIDES-GCLC	Chlorothalonil	11	1	0.038	0.0376	0.0376	
PESTICIDES		PESTICIDES-GCLC	Chlorpropham	11	1	0.0056	0.0056	0.0056	
PESTICIDES		PESTICIDES-GCLC	Cypermethrin	11	1	0.043	0.0429	0.0429	
PESTICIDES		PESTICIDES-GCLC	Difenoconazole	11	1	0.013	0.013	0.013	
PESTICIDES		PESTICIDES-GCLC	Imidacloprid	11	2	0.0022	0.001	0.0034	
PESTICIDES		PESTICIDES-GCLC	Pyraclostrobin	11	1	0.0021	0.0021	0.0021	
PESTICIDES		PESTICIDES-GCLC	Thiamethoxam	11	2	0.00605	0.0047	0.0074	
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	2					
<i>Celeriac</i>									
METAL		METALS	Aluminum	3	3	0.952	0.665	1.29	
METAL		METALS	Antimony	3					
METAL		METALS	Arsenic	3	1	0.010	0.01	0.01	
METAL		METALS	Beryllium	3					
METAL		METALS	Boron	3	3	4.23	3.9	4.52	
METAL		METALS	Cadmium	3	3	0.117	0.0353	0.245	
METAL		METALS	Chromium	3					
METAL		METALS	Copper	3	2	1.47	1.19	1.75	
METAL		METALS	Iron	3	3	6.94	2.6	12.4	
METAL		METALS	Lead	3					
METAL		METALS	Magnesium	3	3	202.2	125.71	304	
METAL		METALS	Manganese	3	3	4.89	1.86	8.84	
METAL		METALS	Mercury	3	1	0.0007	0.0007	0.0007	
METAL		METALS	Molybdenum	3					
METAL		METALS	Nickel	3	3	0.042	0.035	0.05	
METAL		METALS	Selenium	3					
METAL		METALS	Tin	3					
METAL		METALS	Titanium	3	2	0.064	0.042	0.086	
METAL		METALS	Zinc	3	3	6.45	3.56	9.3	
PESTICIDES		AMITRAZ	2,4-dimethylaniline	2					
PESTICIDES		EBDC(CS2)	Dithiocarbamate	2					
PESTICIDES		EBDC(EDA)	Ethylene Diamine	2					
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	2					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	2	1				
PESTICIDES		PESTICIDES-GCLC	Thiamethoxam	2	1	0.007	0.007	0.007	
<i>Celery</i>									
METAL		METALS	Aluminum	6	6	6.21	0.451	13.2	
METAL		METALS	Antimony	6	2	0.0007	0.0007	0.0007	
METAL		METALS	Arsenic	6	4	0.0074	0.0066	0.0086	
METAL		METALS	Beryllium	6					
METAL		METALS	Boron	6	6	3.92	1.36	5.49	
METAL		METALS	Cadmium	6	6	0.024	0.0096	0.0674	
METAL		METALS	Chromium	6	2	0.031	0.0195	0.042	
METAL		METALS	Cobalt	6	1	0.007	0.007	0.007	
METAL		METALS	Copper	6	5	0.465	0.23	0.7542	
METAL		METALS	Iron	6	6	3.70	2.03	7.609	
METAL		METALS	Lead	6	2	0.0056	0.0025	0.0087	
METAL		METALS	Magnesium	6	6	126.8	78.8343	199.5907	
METAL		METALS	Manganese	6	6	1.23	0.407	2.35	
METAL		METALS	Mercury	6	2	0.0004	0.0001	0.0007	
METAL		METALS	Molybdenum	6	2	0.665	0.0113	1.3188	



Table B-1 2016-2017 Results Summary for Canadian Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
METAL		METALS	Nickel	6	4	0.017	0.0116	0.024	
METAL		METALS	Selenium	6	1	0.021	0.0206	0.0206	
METAL		METALS	Tin	6	2	0.016	0.0128	0.0193	
METAL		METALS	Titanium	6	6	0.125	0.035	0.3151	
METAL		METALS	Zinc	6	6	1.75	0.894	2.327	
PESTICIDES		AMITRAZ	2,4-dimethylaniline	5					
PESTICIDES		EBDC(CS2)	Dithiocarbamate	8	1	0.065	0.065	0.065	
PESTICIDES		EBDC(EDA)	Ethylene Diamine	8	1	0.047	0.047	0.047	
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	8					
PESTICIDES		GLYPHOSATE	Glyphosate Screen	2					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	8	6				
PESTICIDES		PESTICIDES-GCLC	Acephate	8	2	0.138	0.01	0.266	
PESTICIDES		PESTICIDES-GCLC	Boscalid	8	2	0.00905	0.0011	0.017	
PESTICIDES		PESTICIDES-GCLC	Carbaryl	8	1	0.019	0.019	0.019	
PESTICIDES		PESTICIDES-GCLC	Chlorantraniliprole	8	1	0.0009	0.0009	0.0009	
PESTICIDES		PESTICIDES-GCLC	Chlorothalonil	8	1	0.288	0.2883	0.2883	
PESTICIDES		PESTICIDES-GCLC	Cyhalothrin-lambda	8	1	0.007	0.007	0.007	
PESTICIDES		PESTICIDES-GCLC	Cypermethrin	8	1	0.0089	0.0089	0.0089	
PESTICIDES		PESTICIDES-GCLC	Dimethoate+Metabolite Omethoate	8	1	0.020	0.0203	0.0203	
PESTICIDES		PESTICIDES-GCLC	Diphenylamine	8	1	0.0017	0.0017	0.0017	
PESTICIDES		PESTICIDES-GCLC	Endosulfan Total	8	1	0.005	0.005	0.005	
PESTICIDES		PESTICIDES-GCLC	Fonicamid	8	1	0.0089	0.0089	0.0089	
PESTICIDES		PESTICIDES-GCLC	Malathion	8	1	0.034	0.0339	0.0339	
PESTICIDES		PESTICIDES-GCLC	Mandipropamid	8	2	0.0033	0.0006	0.006	
PESTICIDES		PESTICIDES-GCLC	Methamidophos	8	2	0.015	0.012	0.017	
PESTICIDES		PESTICIDES-GCLC	Metolachlor	8	1	0.0029	0.0029	0.0029	
PESTICIDES		PESTICIDES-GCLC	Phosmet	8	1	0.115	0.1151	0.1151	1
PESTICIDES		PESTICIDES-GCLC	Prometryne	8	1	0.0012	0.0012	0.0012	
PESTICIDES		PESTICIDES-GCLC	Thiabendazole	8	1	0.0003	0.0003	0.0003	
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	2					
<i>Chard</i>									
METAL		METALS	Aluminum	2	2	12.4	6.36	18.4	
METAL		METALS	Antimony	2					
METAL		METALS	Arsenic	2	2	0.017	0.0066	0.028	
METAL		METALS	Beryllium	2					
METAL		METALS	Boron	2	2	5.08	3.51	6.65	
METAL		METALS	Cadmium	2	2	0.053	0.044	0.0623	
METAL		METALS	Chromium	2	2	0.039	0.017	0.06	
METAL		METALS	Copper	2	2	0.915	0.6	1.23	
METAL		METALS	Iron	2	2	19.1	9.18	29.1	
METAL		METALS	Lead	2	1	0.021	0.021	0.021	
METAL		METALS	Magnesium	2	2	705.0	690	720.01	
METAL		METALS	Manganese	2	2	33.5	18.19	48.9	
METAL		METALS	Mercury	2	2	0.0016	0.0014	0.0018	
METAL		METALS	Molybdenum	2	1	0.210	0.21	0.21	
METAL		METALS	Nickel	2	2	0.142	0.11	0.173	
METAL		METALS	Selenium	2					
METAL		METALS	Tin	2					
METAL		METALS	Titanium	2	2	0.620	0.21	1.03	
METAL		METALS	Zinc	2	2	9.36	8.02	10.7	
PESTICIDES		AMITRAZ	2,4-dimethylaniline	1					
PESTICIDES		EBDC(CS2)	Dithiocarbamate	2					
PESTICIDES		EBDC(EDA)	Ethylene Diamine	2					
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	2					



Table B-1 2016-2017 Results Summary for Canadian Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	2	1				
PESTICIDES		PESTICIDES-GCLC	Spinosyn A+D	2	1	0.0022	0.0022	0.0022	
<i>Cherry</i>									
METAL		METALS	Aluminum	10	10	2.95	0.126	11.4	
METAL		METALS	Antimony	10					
METAL		METALS	Arsenic	10	5	0.012	0.0089	0.0139	
METAL		METALS	Beryllium	10					
METAL		METALS	Boron	10	10	6.14	3.4566	9.049	
METAL		METALS	Cadmium	10	1	0.0034	0.0034	0.0034	
METAL		METALS	Chromium	10	1	0.020	0.0202	0.0202	
METAL		METALS	Cobalt	10	2	0.00305	0.0015	0.0046	
METAL		METALS	Copper	10	10	0.803	0.58	1.35	
METAL		METALS	Iron	10	10	2.66	1.22	4.74	
METAL		METALS	Lead	10	2	0.0017	0.0011	0.0023	
METAL		METALS	Magnesium	10	10	117.4	89.1407	142.142	
METAL		METALS	Manganese	10	10	0.932	0.555	1.77	
METAL		METALS	Mercury	10	2	0.0002	0.0001	0.0003	
METAL		METALS	Molybdenum	10	2	0.013	0.009	0.0175	
METAL		METALS	Nickel	10	5	0.015	0.0084	0.023	
METAL		METALS	Selenium	10	2	0.023	0.0054	0.04	
METAL		METALS	Tin	10	2	0.00475	0.0039	0.0056	
METAL		METALS	Titanium	10	9	0.055	0.014	0.1727	
METAL		METALS	Zinc	10	10	0.883	0.595	1.53	
PESTICIDES		AMITRAZ	2,4-dimethylaniline	5					
PESTICIDES		DIQUAT/PARAQUAT	Quat Screen	1					
PESTICIDES		EBDC(CS2)	Dithiocarbamate	12	1	0.066	0.066	0.066	
PESTICIDES		EBDC(EDA)	Ethylene Diamine	12	1	0.059	0.059	0.059	
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	12					
PESTICIDES		GLYPHOSATE	Glyphosate Screen	2					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	12	12				
PESTICIDES		PESTICIDES-GCLC	Boscalid	12	10	0.087	0.009	0.1403	
PESTICIDES		PESTICIDES-GCLC	Captan	12	1	0.415	0.415	0.415	
PESTICIDES		PESTICIDES-GCLC	Chlorantraniliprole	12	2	0.011	0.0028	0.019	
PESTICIDES		PESTICIDES-GCLC	Cyhalothrin-lambda	12	1	0.042	0.042	0.042	
PESTICIDES		PESTICIDES-GCLC	Cypermethrin	12	1	0.017	0.017	0.017	
PESTICIDES		PESTICIDES-GCLC	DDT plus metabolites	12	1	0.0007	0.0007	0.0007	
PESTICIDES		PESTICIDES-GCLC	Dimethoate+Metabolite Omethoate	12	1	0.128	0.128	0.128	
PESTICIDES		PESTICIDES-GCLC	Fenbuconazole	12	3	0.016	0.014	0.019	
PESTICIDES		PESTICIDES-GCLC	Fenhexamid	12	3	0.089	0.046	0.119	
PESTICIDES		PESTICIDES-GCLC	Fludioxonil	12	3	0.044	0.008	0.09	
PESTICIDES		PESTICIDES-GCLC	Imidacloprid	12	5	0.00802	0.005	0.012	
PESTICIDES		PESTICIDES-GCLC	Iprodione	12	3	0.049	0.012	0.091	
PESTICIDES		PESTICIDES-GCLC	Myclobutanil	12	1	0.006	0.006	0.006	
PESTICIDES		PESTICIDES-GCLC	Pyraclostrobin	12	7	0.015	0.008	0.02	
PESTICIDES		PESTICIDES-GCLC	Pyridaben	12	1	0.004	0.004	0.004	
PESTICIDES		PESTICIDES-GCLC	Quinoxifen	12	1	0.015	0.0147	0.0147	
PESTICIDES		PESTICIDES-GCLC	Spinetoram	12	1	0.0088	0.0088	0.0088	
PESTICIDES		PESTICIDES-GCLC	Spinosyn A+D	12	5	0.158	0.0004	0.77	
PESTICIDES		PESTICIDES-GCLC	Trifloxystrobin	12	1	0.0076	0.0076	0.0076	
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	1					
<i>Corn</i>									
METAL		METALS	Aluminum	11	7	0.867	0.055	5.6	
METAL		METALS	Antimony	11					
METAL		METALS	Arsenic	11	4	0.0072	0.0058	0.0092	



Table B-1 2016-2017 Results Summary for Canadian Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
METAL		METALS	Beryllium	11					
METAL		METALS	Boron	11	10	1.04	0.5996	2.92	
METAL		METALS	Cadmium	11	9	0.0079	0.001	0.0166	
METAL		METALS	Chromium	11	5	0.089	0.0301	0.2	
METAL		METALS	Cobalt	11	3	0.0017	0.0011	0.0026	
METAL		METALS	Copper	11	10	1.12	0.6	1.53	
METAL		METALS	Iron	11	11	5.74	4.24	8.63	
METAL		METALS	Lead	11	2	0.00115	0.0011	0.0012	
METAL		METALS	Magnesium	11	11	328.0	247.4114	486	
METAL		METALS	Manganese	11	11	3.34	2.11	5.49	
METAL		METALS	Mercury	11	2	0.0023	0.0001	0.0045	
METAL		METALS	Molybdenum	11	8	0.114	0.0343	0.37	
METAL		METALS	Nickel	11	10	0.051	0.0208	0.17	
METAL		METALS	Selenium	11	3	0.046	0.0151	0.1	
METAL		METALS	Tin	11	5	0.00562	0.003	0.0085	
METAL		METALS	Titanium	11	9	0.194	0.024	0.4216	
METAL		METALS	Zinc	11	11	7.67	5.44	12.7	
PESTICIDES		AMITRAZ	2,4-dimethylaniline	5					
PESTICIDES		EBDC(CS2)	Dithiocarbamate	12	3	0.038	0.0319	0.0449	
PESTICIDES		EBDC(EDA)	Ethylene Diamine	12					
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	12	1	0.018	0.0178	0.0178	
PESTICIDES		GLYPHOSATE	Glyphosate Screen	3					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	12	3				
PESTICIDES		PESTICIDES-GCLC	Chlorantraniliprole	12	1	0.0003	0.0003	0.0003	
PESTICIDES		PESTICIDES-GCLC	Pyrimethanil	12	1	0.002	0.002	0.002	
PESTICIDES		PESTICIDES-GCLC	Thiabendazole	12	1	0.007	0.007	0.007	
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	2					
<i>Cranberry</i>									
METAL		METALS	Aluminum	9	9	0.732	0.344	1.4267	
METAL		METALS	Antimony	9					
METAL		METALS	Arsenic	9	4	0.007	0.0053	0.009	
METAL		METALS	Beryllium	9					
METAL		METALS	Boron	9	9	0.632	0.35	1.18	
METAL		METALS	Cadmium	9	1	0.0029	0.0029	0.0029	
METAL		METALS	Chromium	9	6	0.020	0.012	0.0393	
METAL		METALS	Cobalt	9	1	0.0021	0.0021	0.0021	
METAL		METALS	Copper	9	8	0.698	0.26	2.13	
METAL		METALS	Iron	9	9	2.68	1.12	4.1077	
METAL		METALS	Lead	9	1	0.0029	0.0029	0.0029	
METAL		METALS	Magnesium	9	9	57.7	45.96	76.4	
METAL		METALS	Manganese	9	9	3.63	1.64	7.5	
METAL		METALS	Mercury	9	1	0.0001	0.0001	0.0001	
METAL		METALS	Molybdenum	9	1	0.0089	0.0089	0.0089	
METAL		METALS	Nickel	9	9	0.112	0.0631	0.214	
METAL		METALS	Selenium	9					
METAL		METALS	Tin	9	1	0.0066	0.0066	0.0066	
METAL		METALS	Titanium	9	9	0.044	0.013	0.1113	
METAL		METALS	Zinc	9	9	0.685	0.5	0.904	
PESTICIDES		AMITRAZ	2,4-dimethylaniline	7					
PESTICIDES		EBDC(CS2)	Dithiocarbamate	10					
PESTICIDES		EBDC(EDA)	Ethylene Diamine	10					
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	10					
PESTICIDES		GLYPHOSATE	Glyphosate Screen	1					
PESTICIDES		PESTICIDES-F	Pesticide Screen	1					



Table B-1 2016-2017 Results Summary for Canadian Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	10	4				
PESTICIDES		PESTICIDES-GCLC	Azoxystrobin	10	1	0.005	0.005	0.005	
PESTICIDES		PESTICIDES-GCLC	Boscalid	10	1	0.0013	0.0013	0.0013	
PESTICIDES		PESTICIDES-GCLC	Chlorantraniliprole	10	1	0.001	0.001	0.001	
PESTICIDES		PESTICIDES-GCLC	Tebufozide	10	1	0.016	0.016	0.016	
PESTICIDES		PESTICIDES-LC	Pesticide Screen	1					
<i>Cucumber</i>									
METAL		METALS	Aluminum	29	28	0.871	0.0624	3.72	
METAL		METALS	Antimony	29	6	0.0009	0.0003	0.0019	
METAL		METALS	Arsenic	29	9	0.0096	0.0067	0.0136	
METAL		METALS	Beryllium	29					
METAL		METALS	Boron	29	28	1.01	0.5364	2.32	
METAL		METALS	Cadmium	29	10	0.0074	0.0029	0.02	
METAL		METALS	Chromium	29	4	0.235	0.0277	0.78	
METAL		METALS	Cobalt	29	3	0.0014	0.0013	0.0015	
METAL		METALS	Copper	29	23	0.645	0.23	6	
METAL		METALS	Iron	29	28	2.81	0.91	7.7	
METAL		METALS	Lead	29	5	0.00354	0.0012	0.01	
METAL		METALS	Magnesium	29	29	120.4	67.15	196	
METAL		METALS	Manganese	29	29	0.989	0.344	1.95	
METAL		METALS	Mercury	29	1	0.0002	0.0002	0.0002	
METAL		METALS	Molybdenum	29	23	0.094	0.0272	0.247	
METAL		METALS	Nickel	29	17	0.029	0.0021	0.119	
METAL		METALS	Selenium	29	1	0.0064	0.0064	0.0064	
METAL		METALS	Tin	29	10	0.060	0.0037	0.452	
METAL		METALS	Titanium	29	26	0.094	0.011	0.33	
METAL		METALS	Zinc	29	29	1.34	0.643	2.13	
PESTICIDES		AMITRAZ	2,4-dimethylaniline	19					
PESTICIDES		DIQUAT/PARAQUAT	Quat Screen	5					
PESTICIDES		EBDC(CS2)	Dithiocarbamate	30	3	0.068	0.0521	0.0903	
PESTICIDES		EBDC(EDA)	Ethylene Diamine	30	1	0.011	0.0108	0.0108	
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	30	1	0.010	0.0103	0.0103	
PESTICIDES		GLYPHOSATE	Glyphosate Screen	2					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	30	22				
PESTICIDES		PESTICIDES-GCLC	Bifenazate	30	1	0.019	0.0193	0.0193	
PESTICIDES		PESTICIDES-GCLC	Boscalid	30	5	0.054	0.0005	0.262	
PESTICIDES		PESTICIDES-GCLC	Chlorantraniliprole	30	2	0.019	0.0175	0.0204	
PESTICIDES		PESTICIDES-GCLC	Chlorothalonil	30	1	0.0094	0.0094	0.0094	
PESTICIDES		PESTICIDES-GCLC	Clothianidin	30	1	0.001	0.001	0.001	
PESTICIDES		PESTICIDES-GCLC	Cyhalothrin-lambda	30	2	0.022	0.014	0.03	
PESTICIDES		PESTICIDES-GCLC	Cyprodinil	30	5	0.021	0.003	0.0515	
PESTICIDES		PESTICIDES-GCLC	DDT plus metabolites	30	2	0.0039	0.0025	0.0053	
PESTICIDES		PESTICIDES-GCLC	Dieldrin	30	4	0.015	0.0056	0.03	
PESTICIDES		PESTICIDES-GCLC	Dimethomorph	30	2	0.011	0.002	0.019	
PESTICIDES		PESTICIDES-GCLC	Endosulfan Total	30	2	0.010	0.009	0.0114	
PESTICIDES		PESTICIDES-GCLC	Fonicamid	30	1	0.026	0.0262	0.0262	
PESTICIDES		PESTICIDES-GCLC	Fludioxonil	30	3	0.019	0.0024	0.0467	
PESTICIDES		PESTICIDES-GCLC	Imidacloprid	30	2	0.025	0.0006	0.0497	
PESTICIDES		PESTICIDES-GCLC	Iprodione	30	1	0.160	0.1602	0.1602	
PESTICIDES		PESTICIDES-GCLC	Metalaxyl	30	2	0.013	0.0039	0.0217	
PESTICIDES		PESTICIDES-GCLC	Myclobutanil	30	1	0.055	0.0549	0.0549	
PESTICIDES		PESTICIDES-GCLC	Propamocarb	30	10	0.081	0.002	0.191	
PESTICIDES		PESTICIDES-GCLC	Pyraclostrobin	30	2	0.041	0.002	0.079	
PESTICIDES		PESTICIDES-GCLC	Spiromesifen	30	1	0.036	0.0357	0.0357	



Table B-1 2016-2017 Results Summary for Canadian Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
PESTICIDES		PESTICIDES-GCLC	Thiabendazole	30	2	0.0005	0.0005	0.0005	
PESTICIDES		PESTICIDES-GCLC	Thiamethoxam	30	4	0.00525	0.002	0.008	
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	6					
<i>Cucumber (GH)</i>									
METAL		METALS	Aluminum	44	33	0.466	0.052	5.5	
METAL		METALS	Antimony	44	7	0.0004	0.0002	0.0009	
METAL		METALS	Arsenic	44	6	0.0094	0.0055	0.0179	
METAL		METALS	Beryllium	44					
METAL		METALS	Boron	44	40	1.21	0.597	2.8	
METAL		METALS	Cadmium	44	4	0.026	0.0008	0.07	
METAL		METALS	Chromium	44	10	0.174	0.0216	0.8	
METAL		METALS	Cobalt	44	2	0.00315	0.0011	0.0052	
METAL		METALS	Copper	44	25	1.51	0.1939	19.8	
METAL		METALS	Iron	44	40	2.60	1.07	10	
METAL		METALS	Lead	44	7	0.020	0.0015	0.1094	
METAL		METALS	Magnesium	44	44	103.7	58.3	268	
METAL		METALS	Manganese	44	44	1.29	0.584	2.5318	
METAL		METALS	Mercury	44					
METAL		METALS	Molybdenum	44	36	0.115	0.0153	0.765	
METAL		METALS	Nickel	44	15	0.057	0.0034	0.38	
METAL		METALS	Selenium	44	3	0.0050	0.0045	0.0053	
METAL		METALS	Tin	44	15	0.157	0.0033	1.467	
METAL		METALS	Titanium	44	32	0.109	0.011	0.38	
METAL		METALS	Zinc	44	42	1.23	0.6	2.5	
PESTICIDES		AMITRAZ	2,4-dimethylaniline	27					
PESTICIDES		DIQUAT/PARAQUAT	Quat Screen	2					
PESTICIDES		EBDC(CS2)	Dithiocarbamate	46	1	0.057	0.0568	0.0568	
PESTICIDES		EBDC(EDA)	Ethylene Diamine	46	1	0.095	0.095	0.095	
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	46					
PESTICIDES		GLYPHOSATE	Glyphosate Screen	6					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	47	44				
PESTICIDES		PESTICIDES-GCLC	Atrazine+Desethyl Atrazine	47	1	0.0007	0.0007	0.0007	
PESTICIDES		PESTICIDES-GCLC	Azoxystrobin	47	1	0.0042	0.0042	0.0042	
PESTICIDES		PESTICIDES-GCLC	Boscalid	47	8	0.019	0.0007	0.0588	
PESTICIDES		PESTICIDES-GCLC	Chlorantraniliprole	47	3	0.0085	0.0015	0.015	
PESTICIDES		PESTICIDES-GCLC	Chlorothalonil	47	1	0.0013	0.0013	0.0013	
PESTICIDES		PESTICIDES-GCLC	Chlorpropham	47	1	0.0012	0.0012	0.0012	
PESTICIDES		PESTICIDES-GCLC	Cyprodinil	47	28	0.023	0.0021	0.1129	
PESTICIDES		PESTICIDES-GCLC	Dodemorph	47	1	0.003	0.003	0.003	
PESTICIDES		PESTICIDES-GCLC	Endosulfan Total	47	4	0.033	0.0009	0.0806	
PESTICIDES		PESTICIDES-GCLC	Epoxiconazole	47	1	0.002	0.002	0.002	
PESTICIDES		PESTICIDES-GCLC	Fonicamid	47	1	0.413	0.4129	0.4129	
PESTICIDES		PESTICIDES-GCLC	Fludioxonil	47	6	0.012	0.0015	0.0485	
PESTICIDES		PESTICIDES-GCLC	Imazalil	47	1	0.0002	0.0002	0.0002	
PESTICIDES		PESTICIDES-GCLC	Imidacloprid	47	3	0.093	0.0007	0.275	
PESTICIDES		PESTICIDES-GCLC	Iprodione	47	3	0.044	0.011	0.0665	
PESTICIDES		PESTICIDES-GCLC	Metalaxyl	47	13	0.036	0.0003	0.1556	
PESTICIDES		PESTICIDES-GCLC	Myclobutanil	47	4	0.020	0.002	0.058	
PESTICIDES		PESTICIDES-GCLC	Propamocarb	47	26	0.057	0.002	0.216	
PESTICIDES		PESTICIDES-GCLC	Pymetrozine	47	2	0.060	0.0011	0.118	1
PESTICIDES		PESTICIDES-GCLC	Pyraclostrobin	47	7	0.0089	0.0003	0.023	
PESTICIDES		PESTICIDES-GCLC	Pyrimethanil	47	1	0.140	0.14	0.14	
PESTICIDES		PESTICIDES-GCLC	Spinetoram	47	1	0.0001	0.0001	0.0001	
PESTICIDES		PESTICIDES-GCLC	Spinosyn A+D	47	6	0.022	0.004	0.098	



Table B-1 2016-2017 Results Summary for Canadian Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
PESTICIDES		PESTICIDES-GCLC	Spiromesifen	47	1	0.029	0.029	0.029	
PESTICIDES		PESTICIDES-GCLC	Tebuconazole	47	1	0.0012	0.0012	0.0012	
PESTICIDES		PESTICIDES-GCLC	Thiabendazole	47	2	0.00205	0.0011	0.003	
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	7					
<i>Currant</i>									
METAL		METALS	Aluminum	2	2	13.4	8.16	18.6	
METAL		METALS	Antimony	2					
METAL		METALS	Arsenic	2	1	0.0079	0.0079	0.0079	
METAL		METALS	Beryllium	2					
METAL		METALS	Boron	2	2	1.75	1.37	2.13	
METAL		METALS	Cadmium	2					
METAL		METALS	Chromium	2	1	0.011	0.011	0.011	
METAL		METALS	Copper	2	2	0.670	0.62	0.72	
METAL		METALS	Iron	2	2	8.47	5.84	11.1	
METAL		METALS	Lead	2	2	0.012	0.0099	0.015	
METAL		METALS	Magnesium	2	2	133.8	91.6	176	
METAL		METALS	Manganese	2	2	1.69	1.01	2.36	
METAL		METALS	Mercury	2					
METAL		METALS	Molybdenum	2	1	0.061	0.061	0.061	
METAL		METALS	Nickel	2	2	0.058	0.041	0.074	
METAL		METALS	Selenium	2					
METAL		METALS	Tin	2					
METAL		METALS	Titanium	2	2	0.119	0.084	0.153	
METAL		METALS	Zinc	2	2	1.50	1.39	1.61	
PESTICIDES		AMITRAZ	2,4-dimethylaniline	2					
PESTICIDES		DIQUAT/PARAQUAT	Quat Screen	1					
PESTICIDES		EBDC(CS2)	Dithiocarbamate	3					
PESTICIDES		EBDC(EDA)	Ethylene Diamine	3					
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	3					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	3	3				
PESTICIDES		PESTICIDES-GCLC	Boscalid	3	1	0.366	0.366	0.366	
PESTICIDES		PESTICIDES-GCLC	Captan	3	1	0.023	0.023	0.023	
PESTICIDES		PESTICIDES-GCLC	Imidacloprid	3	1	0.007	0.007	0.007	
PESTICIDES		PESTICIDES-GCLC	Myclobutanil	3	1	0.139	0.139	0.139	
PESTICIDES		PESTICIDES-GCLC	Pyraclostrobin	3	1	0.055	0.055	0.055	
<i>Eggplant</i>									
METAL		METALS	Aluminum	7	7	4.08	0.3318	15.2	
METAL		METALS	Antimony	7					
METAL		METALS	Arsenic	7	4	0.018	0.005	0.0446	
METAL		METALS	Beryllium	7					
METAL		METALS	Boron	7	7	1.81	1.31	2.43	
METAL		METALS	Cadmium	7	5	0.015	0.0075	0.026	
METAL		METALS	Chromium	7	2	0.024	0.0192	0.0285	
METAL		METALS	Cobalt	7	1	0.0024	0.0024	0.0024	
METAL		METALS	Copper	7	7	0.629	0.37	0.8509	
METAL		METALS	Iron	7	7	2.66	1.52	3.25	
METAL		METALS	Lead	7	2	0.00205	0.002	0.0021	
METAL		METALS	Magnesium	7	7	146.4	117	190.9	
METAL		METALS	Manganese	7	7	0.742	0.4743	1.0843	
METAL		METALS	Mercury	7					
METAL		METALS	Molybdenum	7	5	0.086	0.0465	0.16	
METAL		METALS	Nickel	7	5	0.030	0.0087	0.05	
METAL		METALS	Selenium	7					
METAL		METALS	Tin	7	2	0.0064	0.0041	0.0087	



Table B-1 2016-2017 Results Summary for Canadian Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
METAL		METALS	Titanium	7	3	0.101	0.019	0.1442	
METAL		METALS	Zinc	7	7	1.43	1.16	2	
PESTICIDES		AMITRAZ	2,4-dimethylaniline	7					
PESTICIDES		EBDC(CS2)	Dithiocarbamate	10					
PESTICIDES		EBDC(EDA)	Ethylene Diamine	10	2	0.055	0.05	0.06	
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	10					
PESTICIDES		GLYPHOSATE	Glyphosate Screen	2					
PESTICIDES		PESTICIDES-F	Pesticide Screen	1					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	10	5				
PESTICIDES		PESTICIDES-GCLC	Dimethomorph	10	2	0.022	0.021	0.023	
PESTICIDES		PESTICIDES-GCLC	Fludioxonil	10	1	0.047	0.047	0.047	
PESTICIDES		PESTICIDES-GCLC	Pyraclostrobin	10	1	0.0002	0.0002	0.0002	
PESTICIDES		PESTICIDES-GCLC	Zinophos	10	1	0.009	0.009	0.009	
PESTICIDES		PESTICIDES-LC	Pesticide Screen	1					
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	1					
<i>Fiddleheads</i>									
METAL		METALS	Aluminum	1	1	3.89	3.89	3.89	
METAL		METALS	Antimony	1					
METAL		METALS	Arsenic	1	1	0.015	0.0152	0.0152	
METAL		METALS	Beryllium	1					
METAL		METALS	Boron	1	1	12.8	12.8	12.8	
METAL		METALS	Cadmium	1	1	0.234	0.234	0.234	
METAL		METALS	Chromium	1	1	0.035	0.035	0.035	
METAL		METALS	Copper	1	1	8.42	8.42	8.42	
METAL		METALS	Iron	1	1	24.6	24.6	24.6	
METAL		METALS	Lead	1	1	0.011	0.0111	0.0111	
METAL		METALS	Magnesium	1	1	808.0	808	808	
METAL		METALS	Manganese	1	1	7.76	7.76	7.76	
METAL		METALS	Mercury	1	1	0.0011	0.0011	0.0011	
METAL		METALS	Molybdenum	1	1	0.124	0.124	0.124	
METAL		METALS	Nickel	1	1	2.12	2.12	2.12	
METAL		METALS	Selenium	1	1	0.036	0.036	0.036	
METAL		METALS	Tin	1					
METAL		METALS	Titanium	1	1	0.140	0.14	0.14	
METAL		METALS	Zinc	1	1	18.5	18.5	18.5	
PESTICIDES		AMITRAZ	2,4-dimethylaniline	1					
PESTICIDES		DIQUAT/PARAQUAT	Quat Screen	1					
PESTICIDES		EBDC(CS2)	Dithiocarbamate	1					
PESTICIDES		EBDC(EDA)	Ethylene Diamine	1					
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	1					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	1					
<i>Fine Herbs</i>									
METAL		METALS	Aluminum	1	1	12.0	12	12	
METAL		METALS	Antimony	1					
METAL		METALS	Arsenic	1	1	0.013	0.0127	0.0127	
METAL		METALS	Beryllium	1					
METAL		METALS	Boron	1	1	2.94	2.94	2.94	
METAL		METALS	Cadmium	1	1	0.049	0.0494	0.0494	
METAL		METALS	Chromium	1	1	0.023	0.023	0.023	
METAL		METALS	Copper	1	1	0.340	0.34	0.34	
METAL		METALS	Iron	1	1	20.2	20.2	20.2	
METAL		METALS	Lead	1	1	0.017	0.0168	0.0168	
METAL		METALS	Magnesium	1	1	316.0	316	316	
METAL		METALS	Manganese	1	1	2.53	2.53	2.53	



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Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
METAL		METALS	Mercury	1					
METAL		METALS	Molybdenum	1	1	0.502	0.502	0.502	
METAL		METALS	Nickel	1	1	0.035	0.035	0.035	
METAL		METALS	Selenium	1					
METAL		METALS	Tin	1					
METAL		METALS	Titanium	1	1	0.579	0.579	0.579	
METAL		METALS	Zinc	1	1	9.51	9.51	9.51	
PESTICIDES		EBDC(CS2)	Dithiocarbamate	1					
PESTICIDES		EBDC(EDA)	Ethylene Diamine	1					
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	1					
<i>Garlic - Fresh</i>									
METAL		METALS	Aluminum	2	2	0.318	0.1677	0.468	
METAL		METALS	Antimony	2					
METAL		METALS	Arsenic	2	2	0.00975	0.0081	0.0114	
METAL		METALS	Beryllium	2					
METAL		METALS	Boron	2	2	2.81	2.1991	3.42	
METAL		METALS	Cadmium	2	2	0.034	0.0161	0.0524	
METAL		METALS	Chromium	2					
METAL		METALS	Cobalt	2	1	0.002	0.002	0.002	
METAL		METALS	Copper	2	2	1.98	1.0886	2.87	
METAL		METALS	Iron	2	2	12.9	11.2777	14.5	
METAL		METALS	Lead	2					
METAL		METALS	Magnesium	2	2	272.1	231.2275	313	
METAL		METALS	Manganese	2	2	3.27	2.732	3.81	
METAL		METALS	Mercury	2					
METAL		METALS	Molybdenum	2	2	0.404	0.072	0.7353	
METAL		METALS	Nickel	2	2	0.128	0.113	0.143	
METAL		METALS	Selenium	2	2	0.072	0.032	0.1126	
METAL		METALS	Tin	2	1	0.024	0.024	0.024	
METAL		METALS	Titanium	2	2	0.646	0.125	1.1661	
METAL		METALS	Zinc	2	2	12.2	9.732	14.6	
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	2					
PESTICIDES		GLYPHOSATE	Glyphosate Screen	2					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	3					
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	1					
<i>Grape</i>									
METAL		METALS	Aluminum	11	11	0.445	0.1627	0.968	
METAL		METALS	Antimony	11	1	0.0003	0.0003	0.0003	
METAL		METALS	Arsenic	11	1	0.0059	0.0059	0.0059	
METAL		METALS	Beryllium	11					
METAL		METALS	Boron	11	11	4.12	0.936	8.61	
METAL		METALS	Cadmium	11					
METAL		METALS	Chromium	11	2	0.030	0.02	0.04	
METAL		METALS	Cobalt	11					
METAL		METALS	Copper	11	11	1.38	0.96	2.3	
METAL		METALS	Iron	11	11	2.34	1.58	3	
METAL		METALS	Lead	11	2	0.0031	0.0012	0.005	
METAL		METALS	Magnesium	11	11	126.2	97.87	166	
METAL		METALS	Manganese	11	11	0.910	0.504	1.71	
METAL		METALS	Mercury	11	3	0.0004	0.0002	0.0005	
METAL		METALS	Molybdenum	11	1	0.0064	0.0064	0.0064	
METAL		METALS	Nickel	11	4	0.019	0.0069	0.03	
METAL		METALS	Selenium	11					
METAL		METALS	Tin	11	3	0.023	0.007	0.042	



Table B-1 2016-2017 Results Summary for Canadian Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
METAL		METALS	Titanium	11	8	0.038	0.011	0.1952	
METAL		METALS	Zinc	11	11	0.739	0.385	1.0445	
PESTICIDES		AMITRAZ	2,4-dimethylaniline	10					
PESTICIDES		DIQUAT/PARAQUAT	Quat Screen	2					
PESTICIDES		EBDC(CS2)	Dithiocarbamate	14	7	0.358	0.06	0.7408	
PESTICIDES		EBDC(EDA)	Ethylene Diamine	14	5	0.255	0.184	0.38	
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	14					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	14	11				
PESTICIDES		PESTICIDES-GCLC	Acetamiprid	14	5	0.021	0.0039	0.04	
PESTICIDES		PESTICIDES-GCLC	Boscalid	14	4	0.162	0.034	0.507	
PESTICIDES		PESTICIDES-GCLC	Captan	14	5	0.482	0.056	1.8	
PESTICIDES		PESTICIDES-GCLC	Chlorantraniliprole	14	3	0.050	0.034	0.06	
PESTICIDES		PESTICIDES-GCLC	Clothianidin	14	2	0.065	0.03	0.099	
PESTICIDES		PESTICIDES-GCLC	Cyazofamid	14	2	0.049	0.025	0.073	
PESTICIDES		PESTICIDES-GCLC	Cypermethrin	14	3	0.098	0.043	0.195	
PESTICIDES		PESTICIDES-GCLC	Cyprodinil	14	1	0.008	0.008	0.008	
PESTICIDES		PESTICIDES-GCLC	Difenoconazole	14	1	0.002	0.002	0.002	
PESTICIDES		PESTICIDES-GCLC	Dimethomorph	14	1	0.004	0.004	0.004	
PESTICIDES		PESTICIDES-GCLC	Folpet	14	3	1.33	0.513	2.97	
PESTICIDES		PESTICIDES-GCLC	Iprodione	14	3	0.026	0.015	0.038	
PESTICIDES		PESTICIDES-GCLC	Kresoxim-methyl	14	2	0.088	0.032	0.1441	
PESTICIDES		PESTICIDES-GCLC	Mandipropamid	14	5	0.068	0.0105	0.175	
PESTICIDES		PESTICIDES-GCLC	Methoxyfenozide	14	2	0.038	0.0379	0.039	
PESTICIDES		PESTICIDES-GCLC	Myclobutanil	14	2	0.050	0.0396	0.06	
PESTICIDES		PESTICIDES-GCLC	Permethrin (Total)	14	2	0.075	0.0135	0.136	
PESTICIDES		PESTICIDES-GCLC	Pyraclostrobin	14	1	0.010	0.01	0.01	
PESTICIDES		PESTICIDES-GCLC	Pyrimethanil	14	10	0.494	0.0078	2.12	
PESTICIDES		PESTICIDES-GCLC	Quinoxifen	14	4	0.028	0.0049	0.053	
PESTICIDES		PESTICIDES-GCLC	Tebufenozide	14	1	0.0001	0.0001	0.0001	
PESTICIDES		PESTICIDES-GCLC	Tetraconazole	14	1	0.0012	0.0012	0.0012	
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	1					
<i>Herb - Basil - Fresh</i>									
PESTICIDES		AMITRAZ	2,4-dimethylaniline	1					
PESTICIDES		EBDC(CS2)	Dithiocarbamate	1					
PESTICIDES		EBDC(EDA)	Ethylene Diamine	1					
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	1					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	1					
<i>Herb - Cilantro - Fresh</i>									
METAL		METALS	Aluminum	1	1	33.0	33	33	
METAL		METALS	Antimony	1					
METAL		METALS	Arsenic	1	1	0.115	0.115	0.115	
METAL		METALS	Beryllium	1					
METAL		METALS	Boron	1	1	3.02	3.02	3.02	
METAL		METALS	Cadmium	1	1	0.072	0.072	0.072	
METAL		METALS	Chromium	1	1	0.085	0.085	0.085	
METAL		METALS	Copper	1	1	1.36	1.36	1.36	
METAL		METALS	Iron	1	1	85.1	85.1	85.1	
METAL		METALS	Lead	1	1	0.121	0.121	0.121	
METAL		METALS	Magnesium	1	1	397.0	397	397	
METAL		METALS	Manganese	1	1	10.2	10.2	10.2	
METAL		METALS	Mercury	1					
METAL		METALS	Molybdenum	1	1	0.329	0.329	0.329	
METAL		METALS	Nickel	1	1	0.117	0.117	0.117	
METAL		METALS	Selenium	1					



Table B-1 2016-2017 Results Summary for Canadian Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
METAL		METALS	Tin	1					
METAL		METALS	Titanium	1	1	1.49	1.49	1.49	
METAL		METALS	Zinc	1	1	8.45	8.45	8.45	
PESTICIDES		AMITRAZ	2,4-dimethylaniline	1					
PESTICIDES		EBDC(CS2)	Dithiocarbamate	1					
PESTICIDES		EBDC(EDA)	Ethylene Diamine	1					
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	1					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	1	1				
PESTICIDES		PESTICIDES-GCLC	Cyhalothrin-lambda	1	1	0.009	0.009	0.009	
PESTICIDES		PESTICIDES-GCLC	Prometryne	1	1	0.007	0.007	0.007	
<i>Herb - Cilantro - Organic</i>									
METAL		METALS	Aluminum	1	1	108.0	108	108	
METAL		METALS	Antimony	1					
METAL		METALS	Arsenic	1	1	0.044	0.0438	0.0438	
METAL		METALS	Beryllium	1					
METAL		METALS	Boron	1	1	4.43	4.43	4.43	
METAL		METALS	Cadmium	1	1	0.064	0.0637	0.0637	
METAL		METALS	Chromium	1	1	0.190	0.19	0.19	
METAL		METALS	Copper	1	1	1.81	1.81	1.81	
METAL		METALS	Iron	1	1	132.0	132	132	
METAL		METALS	Lead	1	1	0.109	0.109	0.109	
METAL		METALS	Magnesium	1	1	1780	1780	1780	
METAL		METALS	Manganese	1	1	14.8	14.8	14.8	
METAL		METALS	Mercury	1					
METAL		METALS	Molybdenum	1	1	0.251	0.251	0.251	
METAL		METALS	Nickel	1	1	0.121	0.121	0.121	
METAL		METALS	Selenium	1	1	0.035	0.035	0.035	
METAL		METALS	Tin	1					
METAL		METALS	Titanium	1	1	3.84	3.84	3.84	
METAL		METALS	Zinc	1	1	5.36	5.36	5.36	
PESTICIDES		AMITRAZ	2,4-dimethylaniline	1					
PESTICIDES		EBDC(CS2)	Dithiocarbamate	1					
PESTICIDES		EBDC(EDA)	Ethylene Diamine	1					
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	1					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	1	1				
PESTICIDES		PESTICIDES-GCLC	Ortho-phenylphenol	1	1	0.004	0.004	0.004	
<i>Herb - Dill - Fresh</i>									
METAL		METALS	Aluminum	2	2	191.7	8.44	375	
METAL		METALS	Antimony	2					
METAL		METALS	Arsenic	2	2	0.118	0.0056	0.231	
METAL		METALS	Beryllium	2					
METAL		METALS	Boron	2	2	3.15	2.32	3.98	
METAL		METALS	Cadmium	2	2	0.093	0.0457	0.141	
METAL		METALS	Chromium	2	2	0.329	0.014	0.643	
METAL		METALS	Copper	2	2	1.22	0.92	1.51	
METAL		METALS	Iron	2	2	345.4	15.8	675	
METAL		METALS	Lead	2	1	0.512	0.512	0.512	
METAL		METALS	Magnesium	2	2	559.0	525	593	
METAL		METALS	Manganese	2	2	24.8	14.5	35	
METAL		METALS	Mercury	2	1	0.0014	0.0014	0.0014	
METAL		METALS	Molybdenum	2	1	0.176	0.176	0.176	
METAL		METALS	Nickel	2	2	0.240	0.139	0.341	
METAL		METALS	Selenium	2	1	0.076	0.076	0.076	
METAL		METALS	Tin	2					



Table B-1 2016-2017 Results Summary for Canadian Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
METAL		METALS	Titanium	2	2	3.02	0.472	5.56	
METAL		METALS	Zinc	2	2	9.66	6.41	12.9	
PESTICIDES		AMITRAZ	2,4-dimethylaniline	2					
PESTICIDES		EBDC(CS2)	Dithiocarbamate	2					
PESTICIDES		EBDC(EDA)	Ethylene Diamine	2					
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	2					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	2	2				
PESTICIDES		PESTICIDES-GCLC	Linuron	2	1	0.143	0.143	0.143	1
PESTICIDES		PESTICIDES-GCLC	Trifluralin	2	1	0.006	0.006	0.006	
<i>Herb - Mint - Fresh</i>									
PESTICIDES		EBDC(CS2)	Dithiocarbamate	1					
PESTICIDES		EBDC(EDA)	Ethylene Diamine	1					
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	1					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	1					
<i>Herb - Parsley - Fresh</i>									
METAL		METALS	Aluminum	3	3	18.9	17.5	21.3	
METAL		METALS	Antimony	3					
METAL		METALS	Arsenic	3	2	0.017	0.0127	0.0206	
METAL		METALS	Beryllium	3					
METAL		METALS	Boron	3	3	3.99	3.39	4.42	
METAL		METALS	Cadmium	3	3	0.061	0.0269	0.104	
METAL		METALS	Chromium	3	3	0.043	0.018	0.065	
METAL		METALS	Copper	3	3	0.920	0.58	1.15	
METAL		METALS	Iron	3	3	32.8	23.2	50.4	
METAL		METALS	Lead	3	3	0.023	0.0092	0.0372	
METAL		METALS	Magnesium	3	3	399.7	318	550	
METAL		METALS	Manganese	3	3	16.8	3.02	43.8	
METAL		METALS	Mercury	3	3	0.0014	0.001	0.0021	
METAL		METALS	Molybdenum	3	3	0.492	0.29	0.693	
METAL		METALS	Nickel	3	3	0.097	0.03	0.131	
METAL		METALS	Selenium	3					
METAL		METALS	Tin	3					
METAL		METALS	Titanium	3	3	0.839	0.665	1.08	
METAL		METALS	Zinc	3	3	11.2	4.7	23.9	
PESTICIDES		AMITRAZ	2,4-dimethylaniline	1					
PESTICIDES		EBDC(CS2)	Dithiocarbamate	3					
PESTICIDES		EBDC(EDA)	Ethylene Diamine	3	1	0.047	0.047	0.047	
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	3					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	3	2				
PESTICIDES		PESTICIDES-GCLC	Diazinon	3	2	0.0095	0.008	0.011	
<i>Herb - Thyme - Fresh</i>									
METAL		METALS	Aluminum	1	1	99.9	99.9024	99.9024	
METAL		METALS	Antimony	1	1	0.0059	0.0059	0.0059	
METAL		METALS	Arsenic	1	1	0.219	0.2193	0.2193	
METAL		METALS	Beryllium	1	1	0.0026	0.0026	0.0026	
METAL		METALS	Boron	1	1	6.79	6.7929	6.7929	
METAL		METALS	Cadmium	1	1	0.127	0.1273	0.1273	
METAL		METALS	Chromium	1	1	0.351	0.351	0.351	
METAL		METALS	Cobalt	1	1	0.067	0.0669	0.0669	
METAL		METALS	Copper	1	1	2.60	2.5969	2.5969	
METAL		METALS	Iron	1	1	120.4	120.421	120.421	
METAL		METALS	Lead	1	1	0.069	0.0691	0.0691	
METAL		METALS	Magnesium	1	1	666.6	666.6321	666.6321	
METAL		METALS	Manganese	1	1	21.8	21.8027	21.8027	



Table B-1 2016-2017 Results Summary for Canadian Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
METAL		METALS	Mercury	1	1	0.0026	0.0026	0.0026	
METAL		METALS	Molybdenum	1	1	0.536	0.536	0.536	
METAL		METALS	Nickel	1	1	0.333	0.3332	0.3332	
METAL		METALS	Selenium	1	1	0.0034	0.0034	0.0034	
METAL		METALS	Tin	1	1	0.018	0.0183	0.0183	
METAL		METALS	Titanium	1	1	5.85	5.8478	5.8478	
METAL		METALS	Zinc	1	1	17.5	17.5486	17.5486	
PESTICIDES		EBDC(CS2)	Dithiocarbamate	1					
PESTICIDES		EBDC(EDA)	Ethylene Diamine	1					
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	1					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	1	1				
PESTICIDES		PESTICIDES-GCLC	Bifenthrin	1	1	0.0042	0.0042	0.0042	
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	1					
<i>Kale</i>									
METAL		METALS	Aluminum	4	4	3.16	1.01	6.29	
METAL		METALS	Antimony	4					
METAL		METALS	Arsenic	4	3	0.011	0.0063	0.0153	
METAL		METALS	Beryllium	4					
METAL		METALS	Boron	4	4	5.17	3.12	7.07	
METAL		METALS	Cadmium	4	4	0.035	0.0126	0.0465	
METAL		METALS	Chromium	4	4	0.015	0.01	0.02	
METAL		METALS	Copper	4	4	0.433	0.36	0.54	
METAL		METALS	Iron	4	4	12.4	8.21	18.4	
METAL		METALS	Lead	4	2	0.021	0.0062	0.0353	
METAL		METALS	Magnesium	4	4	414.5	278	524	
METAL		METALS	Manganese	4	4	4.94	4.1	5.51	
METAL		METALS	Mercury	4	2	0.0015	0.0012	0.0018	
METAL		METALS	Molybdenum	4	4	0.641	0.11	1.28	
METAL		METALS	Nickel	4	4	0.182	0.031	0.541	
METAL		METALS	Selenium	4	2	0.095	0.021	0.168	
METAL		METALS	Tin	4					
METAL		METALS	Titanium	4	4	0.223	0.085	0.464	
METAL		METALS	Zinc	4	4	5.14	2.21	9.88	
PESTICIDES		AMITRAZ	2,4-dimethylaniline	3					
PESTICIDES		EBDC(CS2)	Dithiocarbamate	1	1	0.100	0.1	0.1	
PESTICIDES		EBDC(EDA)	Ethylene Diamine	1					
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	5					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	5	3				
PESTICIDES		PESTICIDES-GCLC	Bifenthrin	5	1	0.003	0.003	0.003	
PESTICIDES		PESTICIDES-GCLC	Chlorantraniliprole	5	2	0.182	0.003	0.36	
PESTICIDES		PESTICIDES-GCLC	Chlorpropham	5	1	0.013	0.013	0.013	
<i>Kiwifruit</i>									
PESTICIDES		AMITRAZ	2,4-dimethylaniline	1					
PESTICIDES		EBDC(CS2)	Dithiocarbamate	1					
PESTICIDES		EBDC(EDA)	Ethylene Diamine	1					
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	1					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	1					
<i>Kohlrabi</i>									
METAL		METALS	Aluminum	2	2	0.910	0.324	1.4957	
METAL		METALS	Antimony	2	1	0.0006	0.0006	0.0006	
METAL		METALS	Arsenic	2	1	0.010	0.0102	0.0102	
METAL		METALS	Beryllium	2					
METAL		METALS	Boron	2	2	2.59	2.1206	3.06	
METAL		METALS	Cadmium	2	2	0.0096	0.0051	0.0141	



Table B-1 2016-2017 Results Summary for Canadian Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
METAL		METALS	Chromium	2	1	0.031	0.0309	0.0309	
METAL		METALS	Cobalt	2	1	0.035	0.0349	0.0349	
METAL		METALS	Copper	2	2	0.578	0.29	0.866	
METAL		METALS	Iron	2	2	4.03	3.78	4.2728	
METAL		METALS	Lead	2	1	0.0048	0.0048	0.0048	
METAL		METALS	Magnesium	2	2	219.6	153.2231	286	
METAL		METALS	Manganese	2	2	3.12	2.99	3.243	
METAL		METALS	Mercury	2					
METAL		METALS	Molybdenum	2	2	0.086	0.0441	0.127	
METAL		METALS	Nickel	2	2	0.169	0.0735	0.265	
METAL		METALS	Selenium	2					
METAL		METALS	Tin	2	1	0.004	0.004	0.004	
METAL		METALS	Titanium	2	2	0.168	0.036	0.2992	
METAL		METALS	Zinc	2	2	4.00	3.78	4.2288	
PESTICIDES		AMITRAZ	2,4-dimethylaniline	2					
PESTICIDES		EBDC(CS2)	Dithiocarbamate	1	1	1.97	1.97	1.97	
PESTICIDES		EBDC(EDA)	Ethylene Diamine	1					
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	3					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	3	1				
PESTICIDES		PESTICIDES-GCLC	Chlorpyrifos	3	1	0.0005	0.0005	0.0005	
PESTICIDES		PESTICIDES-GCLC	Endosulfan Total	3	1	0.0017	0.0017	0.0017	
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	1					
<i>Leek</i>									
METAL		METALS	Aluminum	8	8	8.28	0.4993	29.8	
METAL		METALS	Antimony	8	1	0.0003	0.0003	0.0003	
METAL		METALS	Arsenic	8	4	0.0091	0.0078	0.0098	
METAL		METALS	Beryllium	8					
METAL		METALS	Boron	8	8	2.07	1.08	3.02	
METAL		METALS	Cadmium	8	8	0.015	0.0043	0.0448	
METAL		METALS	Chromium	8	5	0.034	0.011	0.066	
METAL		METALS	Cobalt	8	1	0.0015	0.0015	0.0015	
METAL		METALS	Copper	8	8	0.518	0.3679	0.91	
METAL		METALS	Iron	8	8	12.5	3.3488	42.9	
METAL		METALS	Lead	8	5	0.00946	0.0022	0.0142	
METAL		METALS	Magnesium	8	8	129.3	103.5003	165	
METAL		METALS	Manganese	8	8	1.94	1.08	3.25	
METAL		METALS	Mercury	8					
METAL		METALS	Molybdenum	8	4	0.058	0.05	0.0655	
METAL		METALS	Nickel	8	8	0.085	0.0108	0.25	
METAL		METALS	Selenium	8					
METAL		METALS	Tin	8	1	0.0042	0.0042	0.0042	
METAL		METALS	Titanium	8	7	0.606	0.044	3.19	
METAL		METALS	Zinc	8	8	2.62	0.976	4.26	
PESTICIDES		AMITRAZ	2,4-dimethylaniline	2					
PESTICIDES		DIQUAT/PARAQUAT	Quat Screen	1					
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	8					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	8	3				
PESTICIDES		PESTICIDES-GCLC	Azoxystrobin	8	1	0.007	0.007	0.007	
PESTICIDES		PESTICIDES-GCLC	Bifenthrin	8	1	0.012	0.012	0.012	
PESTICIDES		PESTICIDES-GCLC	Boscalid	8	1	0.007	0.007	0.007	
PESTICIDES		PESTICIDES-GCLC	Cyhalothrin-lambda	8	1	0.078	0.078	0.078	
PESTICIDES		PESTICIDES-GCLC	Pyraclostrobin	8	1	0.032	0.032	0.032	
<i>Lettuce</i>									
METAL		METALS	Aluminum	51	50	14.7	0.071	128	



Table B-1 2016-2017 Results Summary for Canadian Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
METAL		METALS	Antimony	51	13	0.011	0.0002	0.107	
METAL		METALS	Arsenic	51	27	0.018	0.005	0.0867	
METAL		METALS	Beryllium	51	1	0.001	0.001	0.001	
METAL		METALS	Boron	51	50	2.01	0.229	9.66	
METAL		METALS	Cadmium	51	44	0.042	0.0054	0.612	
METAL		METALS	Chromium	51	27	0.097	0.012	0.43	
METAL		METALS	Cobalt	51	8	0.0067	0.0015	0.0106	
METAL		METALS	Copper	51	45	1.01	0.21	11.1	
METAL		METALS	Iron	51	51	25.2	1.7	204	
METAL		METALS	Lead	51	30	0.040	0.0013	0.472	
METAL		METALS	Magnesium	51	51	189.9	61.4	1680	
METAL		METALS	Manganese	51	51	6.29	0.737	149	
METAL		METALS	Mercury	51	17	0.0007	0.0001	0.003	
METAL		METALS	Molybdenum	51	26	0.112	0.007	0.711	
METAL		METALS	Nickel	51	33	0.060	0.0028	0.28	
METAL		METALS	Selenium	51	7	0.028	0.0048	0.053	
METAL		METALS	Tin	51	16	0.155	0.0035	1.05	
METAL		METALS	Titanium	51	49	0.786	0.01	6.19	
METAL		METALS	Zinc	51	51	3.25	1.06	23.4	
PESTICIDES		AMITRAZ	2,4-dimethylaniline	36					
PESTICIDES		DIQUAT/PARAQUAT	Quat Screen	5	1				
PESTICIDES		DIQUAT/PARAQUAT	Diquat	5	1	0.012	0.012	0.012	
PESTICIDES		EBDC(CS2)	Dithiocarbamate	54	5	0.103	0.0313	0.154	
PESTICIDES		EBDC(EDA)	Ethylene Diamine	54	6	0.051	0.0137	0.081	
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	54					
PESTICIDES		GLYPHOSATE	Glyphosate Screen	6					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	54	35				
PESTICIDES		PESTICIDES-GCLC	Atrazine	54	1	0.009	0.009	0.009	
PESTICIDES		PESTICIDES-GCLC	Atrazine+Desethyl Atrazine	54	2	0.0038	0.0009	0.0067	
PESTICIDES		PESTICIDES-GCLC	Azoxystrobin	54	1	0.0017	0.0017	0.0017	
PESTICIDES		PESTICIDES-GCLC	Boscalid	54	9	0.128	0.0008	0.7639	
PESTICIDES		PESTICIDES-GCLC	Captan	54	1	0.148	0.148	0.148	1
PESTICIDES		PESTICIDES-GCLC	Carbaryl	54	1	0.040	0.04	0.04	
PESTICIDES		PESTICIDES-GCLC	Chlorantraniliprole	54	3	0.022	0.0002	0.059	
PESTICIDES		PESTICIDES-GCLC	Chlordane	54	1	0.0017	0.0017	0.0017	
PESTICIDES		PESTICIDES-GCLC	Chlorothalonil	54	1	0.0036	0.0036	0.0036	
PESTICIDES		PESTICIDES-GCLC	Chlorpyrifos	54	1	0.0006	0.0006	0.0006	
PESTICIDES		PESTICIDES-GCLC	Cyhalothrin-lambda	54	8	0.080	0.004	0.28	
PESTICIDES		PESTICIDES-GCLC	Dacthal (chlorthal-dimethyl)	54	1	0.0003	0.0003	0.0003	
PESTICIDES		PESTICIDES-GCLC	DDT plus metabolites	54	5	0.0021	0.0003	0.007	
PESTICIDES		PESTICIDES-GCLC	Dichloran	54	1	0.009	0.009	0.009	
PESTICIDES		PESTICIDES-GCLC	Dimethoate	54	2	0.105	0.026	0.184	
PESTICIDES		PESTICIDES-GCLC	Dimethoate+Metabolite Omethoate	54	2	0.227	0.0366	0.4183	
PESTICIDES		PESTICIDES-GCLC	Endosulfan Total	54	10	0.00605	0.0006	0.018	
PESTICIDES		PESTICIDES-GCLC	Epoxiconazole	54	1	0.030	0.03	0.03	
PESTICIDES		PESTICIDES-GCLC	Fenamidone	54	1	0.0001	0.0001	0.0001	
PESTICIDES		PESTICIDES-GCLC	Fludioxonil	54	2	0.021	0.019	0.022	
PESTICIDES		PESTICIDES-GCLC	Imidacloprid	54	6	0.0044	0.0005	0.009	
PESTICIDES		PESTICIDES-GCLC	Iprodione	54	1	0.101	0.101	0.101	
PESTICIDES		PESTICIDES-GCLC	Linuron	54	4	0.021	0.0021	0.071	
PESTICIDES		PESTICIDES-GCLC	Mandipropamid	54	2	0.140	0.018	0.262	
PESTICIDES		PESTICIDES-GCLC	Methomyl	54	1	0.002	0.002	0.002	
PESTICIDES		PESTICIDES-GCLC	Omethoate	54	1	0.010	0.01	0.01	
PESTICIDES		PESTICIDES-GCLC	Pendimethalin	54	3	0.0028	0.0007	0.006	



Table B-1 2016-2017 Results Summary for Canadian Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
PESTICIDES		PESTICIDES-GCLC	Permethrin (Total)	54	1	0.101	0.101	0.101	
PESTICIDES		PESTICIDES-GCLC	Propamocarb	54	1	0.288	0.288	0.288	
PESTICIDES		PESTICIDES-GCLC	Pyraclostrobin	54	3	0.0005	0.0002	0.001	
PESTICIDES		PESTICIDES-GCLC	Pyrimethanil	54	1	0.010	0.01	0.01	
PESTICIDES		PESTICIDES-GCLC	Spinosyn A+D	54	2	0.0056	0.0052	0.006	
PESTICIDES		PESTICIDES-GCLC	Spirotetramat	54	1	0.003	0.003	0.003	
PESTICIDES		PESTICIDES-GCLC	Thiabendazole	54	1	0.003	0.003	0.003	
PESTICIDES		PESTICIDES-GCLC	Thiamethoxam	54	1	0.037	0.037	0.037	
PESTICIDES		PESTICIDES-GCLC	Triflumuron	54	1	0.001	0.001	0.001	
PESTICIDES		PESTICIDES-GCLC	Trifluralin	54	1	0.0007	0.0007	0.0007	
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	5	1				
PESTICIDES		PHENOXY HERBICIDES	Bentazon	5	1	0.0008	0.0008	0.0008	
<i>Melon</i>									
METAL		METALS	Aluminum	2	2	0.303	0.284	0.322	
METAL		METALS	Antimony	2					
METAL		METALS	Arsenic	2	1	0.023	0.0228	0.0228	
METAL		METALS	Beryllium	2					
METAL		METALS	Boron	2	2	1.61	1.57	1.65	
METAL		METALS	Cadmium	2					
METAL		METALS	Chromium	2					
METAL		METALS	Copper	2	2	0.330	0.31	0.35	
METAL		METALS	Iron	2	2	2.81	2.76	2.86	
METAL		METALS	Lead	2					
METAL		METALS	Magnesium	2	2	168.0	128	208	
METAL		METALS	Manganese	2	2	0.606	0.587	0.625	
METAL		METALS	Mercury	2					
METAL		METALS	Molybdenum	2	1	0.060	0.06	0.06	
METAL		METALS	Nickel	2	1	0.056	0.056	0.056	
METAL		METALS	Selenium	2					
METAL		METALS	Tin	2					
METAL		METALS	Titanium	2	1	0.051	0.051	0.051	
METAL		METALS	Zinc	2	2	1.31	1.03	1.59	
PESTICIDES		AMITRAZ	2,4-dimethylaniline	2					
PESTICIDES		EBDC(CS2)	Dithiocarbamate	2					
PESTICIDES		EBDC(EDA)	Ethylene Diamine	2					
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	2					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	2	1				
PESTICIDES		PESTICIDES-GCLC	Dieldrin	2	1	0.006	0.006	0.006	
<i>Melon - Cantaloupe</i>									
METAL		METALS	Aluminum	10	10	3.01	0.273	21.9	
METAL		METALS	Antimony	10	1	0.0002	0.0002	0.0002	
METAL		METALS	Arsenic	10	7	0.014	0.005	0.0378	
METAL		METALS	Beryllium	10					
METAL		METALS	Boron	10	10	2.57	1.6294	3.52	
METAL		METALS	Cadmium	10	9	0.0092	0.0051	0.018	
METAL		METALS	Chromium	10	7	0.064	0.02	0.17	
METAL		METALS	Cobalt	10	1	0.0039	0.0039	0.0039	
METAL		METALS	Copper	10	10	1.52	0.26	4.5	
METAL		METALS	Iron	10	10	4.64	2.53	6.7	
METAL		METALS	Lead	10	2	0.00505	0.0011	0.009	
METAL		METALS	Magnesium	10	10	232.2	158.8931	304.56	
METAL		METALS	Manganese	10	10	1.23	0.593	2.14	
METAL		METALS	Mercury	10	3	0.0008	0.0001	0.0022	
METAL		METALS	Molybdenum	10	5	0.180	0.0122	0.63	



Table B-1 2016-2017 Results Summary for Canadian Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
METAL		METALS	Nickel	10	10	0.063	0.014	0.11	
METAL		METALS	Selenium	10					
METAL		METALS	Tin	10	6	0.091	0.0049	0.241	
METAL		METALS	Titanium	10	6	0.105	0.015	0.271	
METAL		METALS	Zinc	10	10	2.60	1.05	4.5	
PESTICIDES		AMITRAZ	2,4-dimethylaniline	10					
PESTICIDES		EBDC(CS2)	Dithiocarbamate	11					
PESTICIDES		EBDC(EDA)	Ethylene Diamine	11					
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	11					
PESTICIDES		GLYPHOSATE	Glyphosate Screen	1					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	11	7				
PESTICIDES		PESTICIDES-GCLC	Azoxystrobin	11	2	0.011	0.004	0.0183	
PESTICIDES		PESTICIDES-GCLC	Carbendazim/Thiophanate methyl	11	3	0.021	0.009	0.043	
PESTICIDES		PESTICIDES-GCLC	Chlordane	11	1	0.0042	0.0042	0.0042	
PESTICIDES		PESTICIDES-GCLC	Clothianidin	11	3	0.016	0.011	0.025	
PESTICIDES		PESTICIDES-GCLC	Cyhalothrin-lambda	11	2	0.027	0.0166	0.038	
PESTICIDES		PESTICIDES-GCLC	DDT plus metabolites	11	1	0.0019	0.0019	0.0019	
PESTICIDES		PESTICIDES-GCLC	Dieldrin	11	3	0.0057	0.002	0.01	
PESTICIDES		PESTICIDES-GCLC	Difenoconazole	11	2	0.011	0.01	0.011	
PESTICIDES		PESTICIDES-GCLC	Dimethomorph	11	2	0.015	0.011	0.019	
PESTICIDES		PESTICIDES-GCLC	Endosulfan Total	11	1	0.0039	0.0039	0.0039	
PESTICIDES		PESTICIDES-GCLC	Heptachlor	11	2	0.024	0.0083	0.04	
PESTICIDES		PESTICIDES-GCLC	Imidacloprid	11	1	0.0069	0.0069	0.0069	
PESTICIDES		PESTICIDES-GCLC	Mandipropamid	11	1	0.023	0.023	0.023	
PESTICIDES		PESTICIDES-GCLC	Pyraclostrobin	11	2	0.0065	0.004	0.009	
PESTICIDES		PESTICIDES-GCLC	Pyrimethanil	11	1	0.004	0.004	0.004	
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	1					
<i>Misc Vegetables</i>									
METAL		METALS	Aluminum	6	6	11.3	3.2787	28	
METAL		METALS	Antimony	6	1	0.0044	0.0044	0.0044	
METAL		METALS	Arsenic	6	5	0.018	0.0075	0.0321	
METAL		METALS	Beryllium	6					
METAL		METALS	Boron	6	6	2.47	1.5471	3.78	
METAL		METALS	Cadmium	6	5	0.025	0.0071	0.0668	
METAL		METALS	Chromium	6	4	0.080	0.019	0.2268	
METAL		METALS	Cobalt	6	1	0.044	0.0441	0.0441	
METAL		METALS	Copper	6	5	0.869	0.4448	1.23	
METAL		METALS	Iron	6	6	18.8	9.4689	30.9	
METAL		METALS	Lead	6	4	0.00875	0.0057	0.0143	
METAL		METALS	Magnesium	6	6	265.6	153.6483	483	
METAL		METALS	Manganese	6	6	7.97	2.12	21	
METAL		METALS	Mercury	6	2	0.0008	0.0005	0.001	
METAL		METALS	Molybdenum	6	5	0.352	0.1138	0.704	
METAL		METALS	Nickel	6	5	0.184	0.018	0.398	
METAL		METALS	Selenium	6					
METAL		METALS	Tin	6	1	0.0065	0.0065	0.0065	
METAL		METALS	Titanium	6	6	0.655	0.078	1.57	
METAL		METALS	Zinc	6	6	6.44	2.28	12	
PESTICIDES		AMITRAZ	2,4-dimethylaniline	3					
PESTICIDES		DIQUAT/PARAQUAT	Quat Screen	2					
PESTICIDES		EBDC(CS2)	Dithiocarbamate	5					
PESTICIDES		EBDC(EDA)	Ethylene Diamine	5	2	2.61	1.21	4	
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	6					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	6	2				



Table B-1 2016-2017 Results Summary for Canadian Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
PESTICIDES		PESTICIDES-GCLC	Chlorpyrifos	6	1	0.0017	0.0017	0.0017	
PESTICIDES		PESTICIDES-GCLC	Endosulfan Total	6	1	0.010	0.0104	0.0104	
PESTICIDES		PESTICIDES-GCLC	Fludioxonil	6	1	0.004	0.004	0.004	
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	1	1				
PESTICIDES		PHENOXY HERBICIDES	Bentazon	1	1	0.0059	0.0059	0.0059	
<i>Mushroom</i>									
METAL		METALS	Aluminum	31	29	1.68	0.127	11.5	
METAL		METALS	Antimony	31	7	0.0054	0.0013	0.0132	
METAL		METALS	Arsenic	31	27	0.017	0.006	0.0894	
METAL		METALS	Beryllium	31					
METAL		METALS	Boron	31	29	2.14	0.149	12.6	
METAL		METALS	Cadmium	31	12	0.011	0.0013	0.0492	
METAL		METALS	Chromium	31	8	0.071	0.012	0.17	
METAL		METALS	Cobalt	31	1	0.0012	0.0012	0.0012	
METAL		METALS	Copper	31	28	3.20	0.62	9.1	
METAL		METALS	Iron	31	29	3.41	1.3	6.94	
METAL		METALS	Lead	31	9	0.0054	0.0012	0.0145	
METAL		METALS	Magnesium	31	31	119.1	83.37	229	
METAL		METALS	Manganese	31	31	0.666	0.36	2.54	
METAL		METALS	Mercury	31	23	0.0023	0.001	0.0089	
METAL		METALS	Molybdenum	31	6	0.026	0.0141	0.0542	
METAL		METALS	Nickel	31	10	0.024	0.0046	0.08	
METAL		METALS	Selenium	31	28	0.179	0.025	0.3147	
METAL		METALS	Tin	31	6	0.112	0.0051	0.429	
METAL		METALS	Titanium	31	24	0.217	0.034	0.7855	
METAL		METALS	Zinc	31	31	5.61	2.92	8.8	
PESTICIDES		AMITRAZ	2,4-dimethylaniline	15					
PESTICIDES		DIQUAT/PARAQUAT	Quat Screen	3					
PESTICIDES		EBDC(CS2)	Dithiocarbamate	1					
PESTICIDES		EBDC(EDA)	Ethylene Diamine	1					
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	30					
PESTICIDES		GLYPHOSATE	Glyphosate Screen	3	3				
PESTICIDES		GLYPHOSATE	AMPA	3	3	0.124	0.0558	0.2061	
PESTICIDES		GLYPHOSATE	Glyphosate	3	2	0.00425	0.0033	0.0052	2
PESTICIDES		PESTICIDES-F	Pesticide Screen	2					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	32	14				
PESTICIDES		PESTICIDES-GCLC	Buprofezin	32	1	0.0023	0.0023	0.0023	
PESTICIDES		PESTICIDES-GCLC	Carbendazim/Thiophanate methyl	32	1	0.013	0.0129	0.0129	
PESTICIDES		PESTICIDES-GCLC	Cyromazine	32	4	0.163	0.097	0.312	
PESTICIDES		PESTICIDES-GCLC	Ortho-phenylphenol	32	3	0.0037	0.002	0.005	
PESTICIDES		PESTICIDES-GCLC	Permethrin (Total)	32	1	0.0051	0.0051	0.0051	
PESTICIDES		PESTICIDES-GCLC	Pyraclostrobin	32	2	0.0001	0.0001	0.0001	
PESTICIDES		PESTICIDES-GCLC	Thiabendazole	32	7	0.361	0.044	1.0668	
PESTICIDES		PESTICIDES-LC	Pesticide Screen	2	1				
PESTICIDES		PESTICIDES-LC	Carbendazim	2	1	0.023	0.023	0.023	
PESTICIDES		PESTICIDES-LC	Cyromazine	2	1	0.371	0.3705	0.3705	
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	3					
<i>Nectarine</i>									
METAL		METALS	Aluminum	26	26	1.78	0.1048	17.3	
METAL		METALS	Antimony	26	5	0.0010	0.0005	0.0023	
METAL		METALS	Arsenic	26	9	0.0097	0.0053	0.014	
METAL		METALS	Beryllium	26					
METAL		METALS	Boron	26	26	4.51	2.45	7.14	
METAL		METALS	Cadmium	26	5	0.00164	0.0009	0.0025	



Table B-1 2016-2017 Results Summary for Canadian Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
METAL		METALS	Chromium	26	6	0.050	0.011	0.0805	
METAL		METALS	Cobalt	26	5	0.00194	0.0013	0.0025	
METAL		METALS	Copper	26	25	0.809	0.47	1.5	
METAL		METALS	Iron	26	26	1.54	0.6855	2.43	
METAL		METALS	Lead	26	6	0.0022	0.0011	0.006	
METAL		METALS	Magnesium	26	26	93.6	70.54	115	
METAL		METALS	Manganese	26	26	0.557	0.302	0.812	
METAL		METALS	Mercury	26	4	0.0002	0.0001	0.0002	
METAL		METALS	Molybdenum	26	7	0.041	0.0176	0.07	
METAL		METALS	Nickel	26	25	0.050	0.02	0.13	
METAL		METALS	Selenium	26	4	0.00675	0.0054	0.0082	
METAL		METALS	Tin	26	8	0.011	0.0038	0.058	
METAL		METALS	Titanium	26	20	0.061	0.011	0.1924	
METAL		METALS	Zinc	26	26	0.949	0.6	1.45	
PESTICIDES		AMITRAZ	2,4-dimethylaniline	12					
PESTICIDES		DIQUAT/PARAQUAT	Quat Screen	1					
PESTICIDES		EBDC(CS2)	Dithiocarbamate	26					
PESTICIDES		EBDC(EDA)	Ethylene Diamine	26					
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	27					
PESTICIDES		GLYPHOSATE	Glyphosate Screen	2	1				
PESTICIDES		GLYPHOSATE	Glyphosate	2	1	0.0018	0.0018	0.0018	
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	27	23				
PESTICIDES		PESTICIDES-GCLC	Boscalid	27	11	0.129	0.0005	0.324	
PESTICIDES		PESTICIDES-GCLC	Captan	27	1	0.071	0.071	0.071	
PESTICIDES		PESTICIDES-GCLC	Carbaryl	27	1	0.067	0.067	0.067	
PESTICIDES		PESTICIDES-GCLC	Chlorantraniliprole	27	5	0.029	0.015	0.041	
PESTICIDES		PESTICIDES-GCLC	Clothianidin	27	2	0.010	0.0042	0.016	
PESTICIDES		PESTICIDES-GCLC	Cyhalothrin-lambda	27	2	0.00405	0.003	0.0051	
PESTICIDES		PESTICIDES-GCLC	Cypermethrin	27	2	0.021	0.0059	0.036	
PESTICIDES		PESTICIDES-GCLC	Cyprodinil	27	2	0.0095	0.006	0.013	
PESTICIDES		PESTICIDES-GCLC	DDT plus metabolites	27	1	0.0007	0.0007	0.0007	
PESTICIDES		PESTICIDES-GCLC	Deltamethrin	27	2	0.011	0.0049	0.018	
PESTICIDES		PESTICIDES-GCLC	Fenbuconazole	27	1	0.036	0.036	0.036	
PESTICIDES		PESTICIDES-GCLC	Fludioxonil	27	1	0.048	0.048	0.048	
PESTICIDES		PESTICIDES-GCLC	Imazalil	27	1	0.0013	0.0013	0.0013	
PESTICIDES		PESTICIDES-GCLC	Iprodione	27	2	0.014	0.0018	0.027	
PESTICIDES		PESTICIDES-GCLC	Myclobutanil	27	7	0.042	0.0048	0.127	
PESTICIDES		PESTICIDES-GCLC	Novaluron	27	2	0.126	0.09	0.1627	
PESTICIDES		PESTICIDES-GCLC	Permethrin (Total)	27	1	0.0023	0.0023	0.0023	
PESTICIDES		PESTICIDES-GCLC	Pyraclostrobin	27	9	0.062	0.0002	0.147	
PESTICIDES		PESTICIDES-GCLC	Pyrimethanil	27	3	0.0025	0.0002	0.006	
PESTICIDES		PESTICIDES-GCLC	Quinoxifen	27	3	0.043	0.009	0.102	
PESTICIDES		PESTICIDES-GCLC	Spinetoram	27	2	0.0077	0.0016	0.0138	
PESTICIDES		PESTICIDES-GCLC	Spinosyn A+D	27	1	0.054	0.0537	0.0537	
PESTICIDES		PESTICIDES-GCLC	Thiabendazole	27	1	0.0002	0.0002	0.0002	
PESTICIDES		PESTICIDES-GCLC	Thiamethoxam	27	1	0.043	0.043	0.043	
PESTICIDES		PESTICIDES-GCLC	Trifloxystrobin	27	2	0.00275	0.0005	0.005	
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	3					
<i>Okra</i>									
METAL		METALS	Aluminum	1	1	1.00	1	1	
METAL		METALS	Antimony	1					
METAL		METALS	Arsenic	1					
METAL		METALS	Beryllium	1					
METAL		METALS	Boron	1	1	3.70	3.7	3.7	



Table B-1 2016-2017 Results Summary for Canadian Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
METAL		METALS	Cadmium	1	1	0.020	0.02	0.02	
METAL		METALS	Chromium	1					
METAL		METALS	Copper	1	1	0.600	0.6	0.6	
METAL		METALS	Iron	1	1	3.80	3.8	3.8	
METAL		METALS	Lead	1					
METAL		METALS	Magnesium	1	1	371.3	371.26	371.26	
METAL		METALS	Manganese	1	1	1.79	1.79	1.79	
METAL		METALS	Mercury	1					
METAL		METALS	Molybdenum	1	1	0.200	0.2	0.2	
METAL		METALS	Nickel	1	1	0.030	0.03	0.03	
METAL		METALS	Selenium	1					
METAL		METALS	Tin	1					
METAL		METALS	Titanium	1					
METAL		METALS	Zinc	1	1	3.10	3.1	3.1	
PESTICIDES		EBDC(CS2)	Dithiocarbamate	1					
PESTICIDES		EBDC(EDA)	Ethylene Diamine	1					
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	1					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	1					
<i>Onion</i>									
METAL		METALS	Aluminum	38	30	0.277	0.052	2.65	
METAL		METALS	Antimony	38	3	0.0003	0.0002	0.0005	
METAL		METALS	Arsenic	38	13	0.0090	0.005	0.0186	
METAL		METALS	Beryllium	38					
METAL		METALS	Boron	38	38	1.79	1.11	3.37	
METAL		METALS	Cadmium	38	25	0.008356	0.0051	0.0157	
METAL		METALS	Chromium	38	5	0.032	0.0226	0.0453	
METAL		METALS	Cobalt	38	2	0.00195	0.0012	0.0027	
METAL		METALS	Copper	38	31	0.443	0.2069	1.0424	
METAL		METALS	Iron	38	34	1.86	0.87	6.67	
METAL		METALS	Lead	38	5	0.0043	0.0014	0.0101	
METAL		METALS	Magnesium	38	38	104.0	64.5	162	
METAL		METALS	Manganese	38	38	1.24	0.513	3.54	
METAL		METALS	Mercury	38	2	0.0006	0.0002	0.001	
METAL		METALS	Molybdenum	38	15	0.063	0.0116	0.143	
METAL		METALS	Nickel	38	21	0.031	0.0059	0.058	
METAL		METALS	Selenium	38	8	0.037	0.0048	0.0719	
METAL		METALS	Tin	38	8	0.0086	0.004	0.0175	
METAL		METALS	Titanium	38	28	0.078	0.01	0.29	
METAL		METALS	Zinc	38	38	1.63	0.637	3.2	
PESTICIDES		AMITRAZ	2,4-dimethylaniline	20					
PESTICIDES		DIQUAT/PARAQUAT	Quat Screen	6					
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	40					
PESTICIDES		GLYPHOSATE	Glyphosate Screen	2					
PESTICIDES		PESTICIDES-F	Pesticide Screen	3					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	41	4				
PESTICIDES		PESTICIDES-GCLC	Biphenyl	41	1	0.0013	0.0013	0.0013	
PESTICIDES		PESTICIDES-GCLC	Chlorpropham	41	1	0.003	0.003	0.003	
PESTICIDES		PESTICIDES-GCLC	Cyromazine	41	1	0.0002	0.0002	0.0002	
PESTICIDES		PESTICIDES-GCLC	Fenbuconazole	41	1	0.005	0.005	0.005	
PESTICIDES		PESTICIDES-GCLC	Thiabendazole	41	1	0.0003	0.0003	0.0003	
PESTICIDES		PESTICIDES-LC	Pesticide Screen	3					
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	3					
<i>Onion - Green</i>									
METAL		METALS	Aluminum	10	10	5.71	0.331	24.4	



Table B-1 2016-2017 Results Summary for Canadian Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
METAL		METALS	Antimony	10	2	0.0005	0.0003	0.0007	
METAL		METALS	Arsenic	10	9	0.017	0.0054	0.06	
METAL		METALS	Beryllium	10					
METAL		METALS	Boron	10	10	1.62	0.694	2.92	
METAL		METALS	Cadmium	10	9	0.018	0.005	0.0468	
METAL		METALS	Chromium	10	6	0.020	0.013	0.0285	
METAL		METALS	Cobalt	10	2	0.00175	0.0011	0.0024	
METAL		METALS	Copper	10	6	0.431	0.28	0.7	
METAL		METALS	Iron	10	10	6.26	2.32	14.3	
METAL		METALS	Lead	10	7	0.020	0.0048	0.07	
METAL		METALS	Magnesium	10	10	187.0	60.6	322	
METAL		METALS	Manganese	10	10	3.52	0.617	15.2324	
METAL		METALS	Mercury	10	4	0.0003	0.0001	0.0003	
METAL		METALS	Molybdenum	10	6	0.107	0.0036	0.256	
METAL		METALS	Nickel	10	6	0.023	0.0048	0.05	
METAL		METALS	Selenium	10	2	0.018	0.0038	0.033	
METAL		METALS	Tin	10	2	0.021	0.0154	0.0257	
METAL		METALS	Titanium	10	10	0.200	0.027	0.84	
METAL		METALS	Zinc	10	10	2.31	0.914	3.2446	
PESTICIDES		AMITRAZ	2,4-dimethylaniline	6					
PESTICIDES		DIQUAT/PARAQUAT	Quat Screen	1					
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	10					
PESTICIDES		GLYPHOSATE	Glyphosate Screen	1					
PESTICIDES		PESTICIDES-F	Pesticide Screen	1					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	10	8				
PESTICIDES		PESTICIDES-GCLC	Azoxystrobin	10	3	0.114	0.0031	0.3199	
PESTICIDES		PESTICIDES-GCLC	Boscalid	10	1	0.0017	0.0017	0.0017	
PESTICIDES		PESTICIDES-GCLC	Chlorpyrifos	10	2	0.007	0.005	0.009	
PESTICIDES		PESTICIDES-GCLC	Cyhalothrin-lambda	10	1	0.027	0.0272	0.0272	
PESTICIDES		PESTICIDES-GCLC	Cypermethrin	10	1	0.187	0.1865	0.1865	1
PESTICIDES		PESTICIDES-GCLC	Dacthal (chlorthal-dimethyl)	10	2	0.040	0.03	0.05	
PESTICIDES		PESTICIDES-GCLC	DDT plus metabolites	10	1	0.0021	0.0021	0.0021	
PESTICIDES		PESTICIDES-GCLC	Difenoconazole	10	3	0.053	0.0045	0.1461	
PESTICIDES		PESTICIDES-GCLC	Dimethomorph	10	2	0.073	0.0239	0.1213	
PESTICIDES		PESTICIDES-GCLC	Endosulfan Total	10	2	0.001	0.0008	0.0012	
PESTICIDES		PESTICIDES-GCLC	Linuron	10	1	0.023	0.023	0.023	
PESTICIDES		PESTICIDES-GCLC	Mandipropamid	10	2	0.013	0.007	0.018	
PESTICIDES		PESTICIDES-GCLC	Pendimethalin	10	1	0.0055	0.0055	0.0055	
PESTICIDES		PESTICIDES-GCLC	Prometryne	10	1	0.0032	0.0032	0.0032	
PESTICIDES		PESTICIDES-GCLC	Pyraclostrobin	10	1	0.047	0.047	0.047	
PESTICIDES		PESTICIDES-GCLC	Spirotetramat	10	1	0.0008	0.0008	0.0008	
PESTICIDES		PESTICIDES-LC	Pesticide Screen	1	1				
PESTICIDES		PESTICIDES-LC	Boscalid	1	1	0.010	0.01	0.01	
PESTICIDES		PESTICIDES-LC	Mandipropamid	1	1	0.016	0.0159	0.0159	
<i>Parsnip</i>									
METAL		METALS	Aluminum	9	9	2.92	0.426	11.6674	
METAL		METALS	Antimony	9	2	0.0012	0.0007	0.0017	
METAL		METALS	Arsenic	9	3	0.012	0.0093	0.016	
METAL		METALS	Beryllium	9					
METAL		METALS	Boron	9	9	5.12	2.81	7.74	
METAL		METALS	Cadmium	9	8	0.042	0.013	0.1016	
METAL		METALS	Chromium	9	4	0.072	0.0238	0.18	
METAL		METALS	Cobalt	9	3	0.023	0.0066	0.0386	
METAL		METALS	Copper	9	8	1.37	0.7595	1.78	



Table B-1 2016-2017 Results Summary for Canadian Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
METAL		METALS	Iron	9	9	6.28	3.3776	12.7283	
METAL		METALS	Lead	9	4	0.006875	0.005	0.0099	
METAL		METALS	Magnesium	9	9	323.8	243.99	515.59	
METAL		METALS	Manganese	9	9	1.74	0.7372	3.3336	
METAL		METALS	Mercury	9	6	0.00135	0.0004	0.0039	
METAL		METALS	Molybdenum	9	5	0.047	0.0146	0.076	
METAL		METALS	Nickel	9	8	0.107	0.024	0.264	
METAL		METALS	Selenium	9	3	0.015	0.0031	0.033	
METAL		METALS	Tin	9	3	0.011	0.0037	0.0152	
METAL		METALS	Titanium	9	8	0.303	0.044	1.0108	
METAL		METALS	Zinc	9	9	3.30	2.55	4.3619	
PESTICIDES		AMITRAZ	2,4-dimethylaniline	8					
PESTICIDES		EBDC(CS2)	Dithiocarbamate	11					
PESTICIDES		EBDC(EDA)	Ethylene Diamine	11	2	0.061	0.051	0.07	
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	11					
PESTICIDES		GLYPHOSATE	Glyphosate Screen	1					
PESTICIDES		PESTICIDES-F	Pesticide Screen	1					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	12	10				
PESTICIDES		PESTICIDES-GCLC	Azoxystrobin	12	3	0.0094	0.0005	0.0158	
PESTICIDES		PESTICIDES-GCLC	Boscalid	12	1	0.009	0.009	0.009	
PESTICIDES		PESTICIDES-GCLC	Chlorantraniliprole	12	1	0.0006	0.0006	0.0006	
PESTICIDES		PESTICIDES-GCLC	Chlordane	12	1	0.0015	0.0015	0.0015	
PESTICIDES		PESTICIDES-GCLC	Chlorothalonil	12	1	0.0018	0.0018	0.0018	
PESTICIDES		PESTICIDES-GCLC	Chlorpropham	12	1	0.0024	0.0024	0.0024	
PESTICIDES		PESTICIDES-GCLC	DDT plus metabolites	12	3	0.012	0.0009	0.026	
PESTICIDES		PESTICIDES-GCLC	Diazinon	12	2	0.013	0.0015	0.0239	
PESTICIDES		PESTICIDES-GCLC	Dieldrin	12	3	0.0080	0.0011	0.0194	
PESTICIDES		PESTICIDES-GCLC	Difenoconazole	12	2	0.0075	0.004	0.011	
PESTICIDES		PESTICIDES-GCLC	Diphenamid	12	2	0.017	0.0103	0.0246	
PESTICIDES		PESTICIDES-GCLC	Endosulfan Total	12	1	0.005	0.005	0.005	
PESTICIDES		PESTICIDES-GCLC	Endrin	12	1	0.0022	0.0022	0.0022	
PESTICIDES		PESTICIDES-GCLC	Fenamidone	12	1	0.003	0.003	0.003	
PESTICIDES		PESTICIDES-GCLC	Fenpropimorph	12	1	0.0007	0.0007	0.0007	
PESTICIDES		PESTICIDES-GCLC	Linuron	12	6	0.021	0.012	0.04	
PESTICIDES		PESTICIDES-GCLC	Metolachlor	12	1	0.0018	0.0018	0.0018	
PESTICIDES		PESTICIDES-GCLC	Pyraclostrobin	12	2	0.017	0.003	0.031	
PESTICIDES		PESTICIDES-GCLC	Trifluralin	12	2	0.0047	0.0044	0.005	
PESTICIDES		PESTICIDES-LC	Pesticide Screen	1	1				
PESTICIDES		PESTICIDES-LC	Boscalid	1	1	0.014	0.0143	0.0143	
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	1					
<i>Pea</i>									
METAL		METALS	Aluminum	2	2	1.47	1.0374	1.9	
METAL		METALS	Antimony	2					
METAL		METALS	Arsenic	2	1	0.0054	0.0054	0.0054	
METAL		METALS	Beryllium	2					
METAL		METALS	Boron	2	2	3.12	1.5956	4.65	
METAL		METALS	Cadmium	2	1	0.0016	0.0016	0.0016	
METAL		METALS	Chromium	2	1	0.041	0.0413	0.0413	
METAL		METALS	Cobalt	2	1	0.016	0.0164	0.0164	
METAL		METALS	Copper	2	2	1.57	0.9	2.2426	
METAL		METALS	Iron	2	2	14.1	13.3	14.9059	
METAL		METALS	Lead	2	1	0.0029	0.0029	0.0029	
METAL		METALS	Magnesium	2	2	310.5	279.9048	341.03	
METAL		METALS	Manganese	2	2	3.33	2.7126	3.95	



Table B-1 2016-2017 Results Summary for Canadian Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
METAL		METALS	Mercury	2	1	0.0003	0.0003	0.0003	
METAL		METALS	Molybdenum	2	2	0.244	0.24	0.2479	
METAL		METALS	Nickel	2	2	0.514	0.1689	0.86	
METAL		METALS	Selenium	2	1	0.015	0.0149	0.0149	
METAL		METALS	Tin	2	1	0.0085	0.0085	0.0085	
METAL		METALS	Titanium	2	2	0.837	0.5034	1.17	
METAL		METALS	Zinc	2	2	7.51	6	9.0236	
PESTICIDES		AMITRAZ	2,4-dimethylaniline	2					
PESTICIDES		EBDC(CS2)	Dithiocarbamate	2					
PESTICIDES		EBDC(EDA)	Ethylene Diamine	2	2	0.181	0.0112	0.35	
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	2					
PESTICIDES		GLYPHOSATE	Glyphosate Screen	1					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	2	2				
PESTICIDES		PESTICIDES-GCLC	Dimethoate+Metabolite Omethoate	2	1	0.0001	0.0001	0.0001	
PESTICIDES		PESTICIDES-GCLC	Epoxiconazole	2	1	0.045	0.045	0.045	
PESTICIDES		PESTICIDES-GCLC	Imazalil	2	1	0.0031	0.0031	0.0031	
PESTICIDES		PESTICIDES-GCLC	Thiabendazole	2	1	0.004	0.004	0.004	
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	1					
<i>Peach</i>									
METAL		METALS	Aluminum	39	39	7.93	0.3227	69.3	
METAL		METALS	Antimony	39	5	0.0006	0.0003	0.0011	
METAL		METALS	Arsenic	39	9	0.0095	0.0055	0.017	
METAL		METALS	Beryllium	39					
METAL		METALS	Boron	39	39	3.72	1.26	9.56	
METAL		METALS	Cadmium	39	8	0.0039	0.0006	0.018	
METAL		METALS	Chromium	39	12	0.038	0.014	0.0871	
METAL		METALS	Cobalt	39	6	0.0023	0.0012	0.0052	
METAL		METALS	Copper	39	37	0.822	0.35	4.7	
METAL		METALS	Iron	39	39	2.42	1.2	7.42	
METAL		METALS	Lead	39	12	0.0062	0.0013	0.0204	
METAL		METALS	Magnesium	39	39	85.9	67.33	136	
METAL		METALS	Manganese	39	39	0.606	0.33	1.24	
METAL		METALS	Mercury	39	7	0.0006	0.0001	0.0024	
METAL		METALS	Molybdenum	39	9	0.029	0.0121	0.057	
METAL		METALS	Nickel	39	37	0.052	0.018	0.177	
METAL		METALS	Selenium	39	2	0.0069	0.0052	0.0086	
METAL		METALS	Tin	39	9	0.057	0.0039	0.385	
METAL		METALS	Titanium	39	34	0.080	0.015	0.2543	
METAL		METALS	Zinc	39	39	0.971	0.5	1.8417	
PESTICIDES		AMITRAZ	2,4-dimethylaniline	20					
PESTICIDES		DIQUAT/PARAQUAT	Quat Screen	4					
PESTICIDES		EBDC(CS2)	Dithiocarbamate	41	2	0.045	0.0422	0.0474	
PESTICIDES		EBDC(EDA)	Ethylene Diamine	41	1	0.0088	0.0088	0.0088	
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	41					
PESTICIDES		GLYPHOSATE	Glyphosate Screen	2					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	41	33				
PESTICIDES		PESTICIDES-GCLC	Acetamiprid	41	3	0.022	0.0003	0.0643	
PESTICIDES		PESTICIDES-GCLC	Azinphos-methyl	41	1	0.002	0.002	0.002	
PESTICIDES		PESTICIDES-GCLC	Boscalid	41	11	0.152	0.0008	0.3736	
PESTICIDES		PESTICIDES-GCLC	Captan	41	3	0.403	0.0274	0.607	
PESTICIDES		PESTICIDES-GCLC	Carbendazim/Thiophanate methyl	41	1	0.0051	0.0051	0.0051	
PESTICIDES		PESTICIDES-GCLC	Chlorantraniliprole	41	11	0.035	0.0016	0.11	
PESTICIDES		PESTICIDES-GCLC	Chlorothalonil	41	3	0.0053	0.0022	0.01	
PESTICIDES		PESTICIDES-GCLC	Chlorpropham	41	1	0.0006	0.0006	0.0006	



Table B-1 2016-2017 Results Summary for Canadian Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
PESTICIDES		PESTICIDES-GCLC	Chlorpyrifos	41	1	0.0015	0.0015	0.0015	
PESTICIDES		PESTICIDES-GCLC	Clothianidin	41	2	0.022	0.01	0.0341	
PESTICIDES		PESTICIDES-GCLC	Cyhalothrin-lambda	41	2	0.032	0.0083	0.056	
PESTICIDES		PESTICIDES-GCLC	Cypermethrin	41	4	0.055	0.0347	0.079	
PESTICIDES		PESTICIDES-GCLC	Deltamethrin	41	1	0.0083	0.0083	0.0083	
PESTICIDES		PESTICIDES-GCLC	Endosulfan Total	41	1	0.030	0.03	0.03	
PESTICIDES		PESTICIDES-GCLC	Fenbuconazole	41	4	0.015	0.0011	0.036	
PESTICIDES		PESTICIDES-GCLC	Flonicamid	41	1	0.0051	0.0051	0.0051	
PESTICIDES		PESTICIDES-GCLC	Imazalil	41	1	0.0007	0.0007	0.0007	
PESTICIDES		PESTICIDES-GCLC	Imidacloprid	41	9	0.013	0.0015	0.034	
PESTICIDES		PESTICIDES-GCLC	Iprodione	41	4	0.245	0.0012	0.94	
PESTICIDES		PESTICIDES-GCLC	Methoxyfenozide	41	2	0.008	0.004	0.012	
PESTICIDES		PESTICIDES-GCLC	Myclobutanil	41	9	0.028	0.002	0.1703	
PESTICIDES		PESTICIDES-GCLC	Novaluron	41	5	0.049	0.021	0.116	
PESTICIDES		PESTICIDES-GCLC	Permethrin (Total)	41	2	0.016	0.011	0.0208	
PESTICIDES		PESTICIDES-GCLC	Propiconazole	41	5	0.061	0.006	0.122	
PESTICIDES		PESTICIDES-GCLC	Pyraclostrobin	41	11	0.019	0.0002	0.0522	
PESTICIDES		PESTICIDES-GCLC	Pyrimethanil	41	7	0.0031	0.0005	0.008	
PESTICIDES		PESTICIDES-GCLC	Quinoxifen	41	1	0.0005	0.0005	0.0005	
PESTICIDES		PESTICIDES-GCLC	Spinetoram	41	2	0.0039	0.0025	0.0053	
PESTICIDES		PESTICIDES-GCLC	Spinosyn A+D	41	5	0.00664	0.0021	0.012	
PESTICIDES		PESTICIDES-GCLC	Spirotetramat	41	1	0.0004	0.0004	0.0004	
PESTICIDES		PESTICIDES-GCLC	Trifloxystrobin	41	1	0.006	0.006	0.006	
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	4					
<i>Pear</i>									
METAL		METALS	Aluminum	16	16	0.360	0.1	1.2	
METAL		METALS	Antimony	16	3	0.0003	0.0002	0.0004	
METAL		METALS	Arsenic	16	3	0.0071	0.006	0.0087	
METAL		METALS	Beryllium	16					
METAL		METALS	Boron	16	16	2.96	1.539	5.71	
METAL		METALS	Cadmium	16	4	0.006475	0.0007	0.0213	
METAL		METALS	Chromium	16	2	0.085	0.0431	0.1277	
METAL		METALS	Cobalt	16	4	0.00415	0.0038	0.0045	
METAL		METALS	Copper	16	16	0.706	0.43	0.9369	
METAL		METALS	Iron	16	16	1.15	0.6	3.2376	
METAL		METALS	Lead	16	4	0.002725	0.0014	0.0049	
METAL		METALS	Magnesium	16	16	74.1	52.2	91.4675	
METAL		METALS	Manganese	16	16	0.559	0.258	0.77	
METAL		METALS	Mercury	16	7	0.0007	0.0001	0.0017	
METAL		METALS	Molybdenum	16	4	0.0082	0.0016	0.0198	
METAL		METALS	Nickel	16	15	0.044	0.012	0.1	
METAL		METALS	Selenium	16	1	0.0034	0.0034	0.0034	
METAL		METALS	Tin	16	4	0.020	0.0098	0.0394	
METAL		METALS	Titanium	16	11	0.068	0.01	0.2769	
METAL		METALS	Zinc	16	16	0.797	0.494	1.11	
PESTICIDES		AMITRAZ	2,4-dimethylaniline	10					
PESTICIDES		DIQUAT/PARAQUAT	Quat Screen	1					
PESTICIDES		EBDC(CS2)	Dithiocarbamate	16	10	0.177	0.03	0.442	
PESTICIDES		EBDC(EDA)	Ethylene Diamine	16	10	0.140	0.04	0.32	
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	17	1	0.010	0.0102	0.0102	
PESTICIDES		GLYPHOSATE	Glyphosate Screen	2					
PESTICIDES		PESTICIDES-F	Pesticide Screen	1	1				
PESTICIDES		PESTICIDES-F	Fludioxonil	1	1	0.018	0.018	0.018	
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	17	14				



Table B-1 2016-2017 Results Summary for Canadian Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
PESTICIDES		PESTICIDES-GCLC	Acetamiprid	17	2	0.282	0.1576	0.4068	
PESTICIDES		PESTICIDES-GCLC	Bifenazate	17	1	0.0015	0.0015	0.0015	
PESTICIDES		PESTICIDES-GCLC	Boscalid	17	3	0.018	0.0025	0.04	
PESTICIDES		PESTICIDES-GCLC	Captan	17	4	0.087	0.0481	0.1333	
PESTICIDES		PESTICIDES-GCLC	Chlorantraniliprole	17	4	0.017	0.0015	0.044	
PESTICIDES		PESTICIDES-GCLC	Clothianidin	17	3	0.018	0.0013	0.046	
PESTICIDES		PESTICIDES-GCLC	Diphenylamine	17	1	0.0051	0.0051	0.0051	
PESTICIDES		PESTICIDES-GCLC	Fenhexamid	17	2	0.0027	0.0015	0.0039	
PESTICIDES		PESTICIDES-GCLC	Methoxyfenozide	17	4	0.061	0.001	0.148	
PESTICIDES		PESTICIDES-GCLC	Myclobutanil	17	1	0.0019	0.0019	0.0019	
PESTICIDES		PESTICIDES-GCLC	Novaluron	17	2	0.0092	0.0004	0.018	
PESTICIDES		PESTICIDES-GCLC	Phosmet	17	1	0.0015	0.0015	0.0015	
PESTICIDES		PESTICIDES-GCLC	Pyraclostrobin	17	4	0.014	0.0007	0.028	
PESTICIDES		PESTICIDES-GCLC	Pyridaben	17	2	0.013	0.003	0.023	
PESTICIDES		PESTICIDES-GCLC	Pyrimethanil	17	1	0.0012	0.0012	0.0012	
PESTICIDES		PESTICIDES-GCLC	Spinetoram	17	1	0.0002	0.0002	0.0002	
PESTICIDES		PESTICIDES-GCLC	Tetraconazole	17	2	0.0007	0.0006	0.0008	
PESTICIDES		PESTICIDES-GCLC	Thiabendazole	17	1	0.004	0.004	0.004	
PESTICIDES		PESTICIDES-GCLC	Thiacloprid	17	7	0.0090	0.0033	0.02	
PESTICIDES		PESTICIDES-GCLC	Trifloxystrobin	17	1	0.0013	0.0013	0.0013	
PESTICIDES		PESTICIDES-LC	Pesticide Screen	1	1				
PESTICIDES		PESTICIDES-LC	Acetamiprid	1	1	0.049	0.0492	0.0492	
PESTICIDES		PESTICIDES-LC	Chlorantraniliprole	1	1	0.018	0.0175	0.0175	
PESTICIDES		PESTICIDES-LC	Methoxyfenozide	1	1	0.010	0.01	0.01	
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	1	1				
PESTICIDES		PHENOXY HERBICIDES	2,4-D	1	1	0.0006	0.0006	0.0006	
<i>Pepper</i>									
METAL		METALS	Aluminum	19	19	0.835	0.0838	6.7	
METAL		METALS	Antimony	19	5	0.0003	0.0002	0.0006	
METAL		METALS	Arsenic	19	6	0.0083	0.0063	0.0097	
METAL		METALS	Beryllium	19					
METAL		METALS	Boron	19	19	1.14	0.586	2.48	
METAL		METALS	Cadmium	19	14	0.016	0.0044	0.0328	
METAL		METALS	Chromium	19	6	0.055	0.012	0.1376	
METAL		METALS	Cobalt	19	6	0.0059	0.0019	0.0092	
METAL		METALS	Copper	19	19	0.757	0.21	2.5538	
METAL		METALS	Iron	19	19	4.88	2.34	12.8049	
METAL		METALS	Lead	19	7	0.0030	0.0011	0.0072	
METAL		METALS	Magnesium	19	19	112.9	67.181	220	
METAL		METALS	Manganese	19	19	1.03	0.594	2.62	
METAL		METALS	Mercury	19	3	0.0005	0.0001	0.0012	
METAL		METALS	Molybdenum	19	13	0.116	0.0171	0.44	
METAL		METALS	Nickel	19	15	0.071	0.0071	0.2668	
METAL		METALS	Selenium	19	4	0.014	0.0044	0.022	
METAL		METALS	Tin	19	7	0.0087	0.003	0.0198	
METAL		METALS	Titanium	19	19	0.070	0.011	0.194	
METAL		METALS	Zinc	19	19	1.57	0.771	3.35	
PESTICIDES		AMITRAZ	2,4-dimethylaniline	12					
PESTICIDES		DIQUAT/PARAQUAT	Quat Screen	1					
PESTICIDES		EBDC(CS2)	Dithiocarbamate	22	1	0.177	0.177	0.177	
PESTICIDES		EBDC(EDA)	Ethylene Diamine	22					
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	22					
PESTICIDES		GLYPHOSATE	Glyphosate Screen	3					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	22	16				



Table B-1 2016-2017 Results Summary for Canadian Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
PESTICIDES		PESTICIDES-GCLC	Acephate	22	2	0.174	0.116	0.231	
PESTICIDES		PESTICIDES-GCLC	Acetamiprid	22	1	0.022	0.022	0.022	
PESTICIDES		PESTICIDES-GCLC	Azoxystrobin	22	1	0.0025	0.0025	0.0025	
PESTICIDES		PESTICIDES-GCLC	Boscalid	22	4	0.033	0.018	0.0487	
PESTICIDES		PESTICIDES-GCLC	Chlorantraniliprole	22	6	0.0086	0.0007	0.026	
PESTICIDES		PESTICIDES-GCLC	Chlorothalonil	22	1	0.050	0.0499	0.0499	
PESTICIDES		PESTICIDES-GCLC	Clothianidin	22	3	0.0023	0.0011	0.003	
PESTICIDES		PESTICIDES-GCLC	Cyazofamid	22	2	0.012	0.002	0.022	1
PESTICIDES		PESTICIDES-GCLC	Difenoconazole	22	4	0.002425	0.001	0.006	
PESTICIDES		PESTICIDES-GCLC	Flonicamid	22	1	0.019	0.0194	0.0194	
PESTICIDES		PESTICIDES-GCLC	Imidacloprid	22	5	0.030	0.0001	0.064	
PESTICIDES		PESTICIDES-GCLC	Mandipropamid	22	1	0.0004	0.0004	0.0004	
PESTICIDES		PESTICIDES-GCLC	Methamidophos	22	2	0.040	0.039	0.041	
PESTICIDES		PESTICIDES-GCLC	Methomyl	22	2	0.044	0.0069	0.081	
PESTICIDES		PESTICIDES-GCLC	Propamocarb	22	2	0.018	0.01	0.025	
PESTICIDES		PESTICIDES-GCLC	Pyraclostrobin	22	3	0.0039	0.0006	0.009	
PESTICIDES		PESTICIDES-GCLC	Spinosyn A+D	22	1	0.0012	0.0012	0.0012	
PESTICIDES		PESTICIDES-GCLC	Thiabendazole	22	2	0.0003	0.0002	0.0003	
PESTICIDES		PESTICIDES-GCLC	Thiamethoxam	22	3	0.0062	0.0051	0.008	
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	5					
<i>Pepper (GH)</i>									
METAL		METALS	Aluminum	16	12	0.530	0.053	2.99	
METAL		METALS	Antimony	16	2	0.0005	0.0004	0.0005	
METAL		METALS	Arsenic	16	2	0.00985	0.006	0.0137	
METAL		METALS	Beryllium	16					
METAL		METALS	Boron	16	14	1.48	0.926	2.37	
METAL		METALS	Cadmium	16	5	0.016	0.0037	0.027	
METAL		METALS	Chromium	16	6	0.116	0.03	0.27	
METAL		METALS	Cobalt	16	1	0.014	0.0144	0.0144	
METAL		METALS	Copper	16	11	1.49	0.25	6.2	
METAL		METALS	Iron	16	14	4.77	3.53	7.46	
METAL		METALS	Lead	16	2	0.010	0.005	0.0159	
METAL		METALS	Magnesium	16	16	117.6	83.1	185	
METAL		METALS	Manganese	16	16	1.38	0.72	2.15	
METAL		METALS	Mercury	16					
METAL		METALS	Molybdenum	16	10	0.108	0.0423	0.19	
METAL		METALS	Nickel	16	6	0.072	0.0046	0.27	
METAL		METALS	Selenium	16	2	0.00935	0.0051	0.0136	
METAL		METALS	Tin	16	6	0.174	0.0034	0.494	
METAL		METALS	Titanium	16	8	0.077	0.011	0.2008	
METAL		METALS	Zinc	16	16	1.84	1	4.94	
PESTICIDES		AMITRAZ	2,4-dimethylaniline	8					
PESTICIDES		DIQUAT/PARAQUAT	Quat Screen	1					
PESTICIDES		EBDC(CS2)	Dithiocarbamate	17					
PESTICIDES		EBDC(EDA)	Ethylene Diamine	17	1	0.068	0.068	0.068	
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	17					
PESTICIDES		GLYPHOSATE	Glyphosate Screen	2					
PESTICIDES		PESTICIDES-F	Pesticide Screen	1					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	18	7				
PESTICIDES		PESTICIDES-GCLC	Azoxystrobin	18	1	0.037	0.037	0.037	
PESTICIDES		PESTICIDES-GCLC	Bifenazate	18	1	0.031	0.031	0.031	
PESTICIDES		PESTICIDES-GCLC	Boscalid	18	1	0.0003	0.0003	0.0003	
PESTICIDES		PESTICIDES-GCLC	Chlorantraniliprole	18	1	0.038	0.038	0.038	
PESTICIDES		PESTICIDES-GCLC	DDT plus metabolites	18	1	0.0025	0.0025	0.0025	



Table B-1 2016-2017 Results Summary for Canadian Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
PESTICIDES		PESTICIDES-GCLC	Fludioxonil	18	1	0.005	0.005	0.005	
PESTICIDES		PESTICIDES-GCLC	Imidacloprid	18	1	0.008	0.008	0.008	
PESTICIDES		PESTICIDES-GCLC	Propamocarb	18	1	0.054	0.054	0.054	
PESTICIDES		PESTICIDES-GCLC	Spinosyn A+D	18	1	0.010	0.01	0.01	
PESTICIDES		PESTICIDES-GCLC	Thiabendazole	18	1	0.001	0.001	0.001	
PESTICIDES		PESTICIDES-LC	Pesticide Screen	1	1				
PESTICIDES		PESTICIDES-LC	Chlorantraniliprole	1	1	0.027	0.027	0.027	
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	2					
<i>Plum</i>									
METAL		METALS	Aluminum	18	18	8.49	0.1207	111	
METAL		METALS	Antimony	18	6	0.0003	0.0002	0.0005	
METAL		METALS	Arsenic	18	4	0.0076	0.0055	0.0104	
METAL		METALS	Beryllium	18					
METAL		METALS	Boron	18	18	3.97	2.08	7.06	
METAL		METALS	Cadmium	18	2	0.00355	0.0011	0.006	
METAL		METALS	Chromium	18	6	0.049	0.0263	0.08	
METAL		METALS	Cobalt	18	6	0.0018	0.0012	0.0027	
METAL		METALS	Copper	18	18	0.955	0.37	2.1	
METAL		METALS	Iron	18	18	1.78	1.2	2.97	
METAL		METALS	Lead	18	7	0.0038	0.0011	0.0087	
METAL		METALS	Magnesium	18	18	80.8	57.9068	97.5	
METAL		METALS	Manganese	18	18	0.687	0.45	1.07	
METAL		METALS	Mercury	18	7	0.0002	0.0001	0.0003	
METAL		METALS	Molybdenum	18	7	0.026	0.0044	0.103	
METAL		METALS	Nickel	18	17	0.032	0.012	0.066	
METAL		METALS	Selenium	18	1	0.0034	0.0034	0.0034	
METAL		METALS	Tin	18	6	0.039	0.0051	0.133	
METAL		METALS	Titanium	18	13	0.068	0.01	0.1566	
METAL		METALS	Zinc	18	18	0.985	0.494	1.4802	
PESTICIDES		AMITRAZ	2,4-dimethylaniline	15					
PESTICIDES		DIQUAT/PARAQUAT	Quat Screen	2					
PESTICIDES		EBDC(CS2)	Dithiocarbamate	19	3	0.099	0.03	0.146	
PESTICIDES		EBDC(EDA)	Ethylene Diamine	19	2	0.045	0.0378	0.052	
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	19	1	0.010	0.0104	0.0104	
PESTICIDES		GLYPHOSATE	Glyphosate Screen	1	1				
PESTICIDES		GLYPHOSATE	Glyphosate	1	1	0.0015	0.0015	0.0015	
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	19	15				
PESTICIDES		PESTICIDES-GCLC	Acetamiprid	19	2	0.00705	0.004	0.0101	
PESTICIDES		PESTICIDES-GCLC	Boscalid	19	2	0.076	0.0462	0.1062	
PESTICIDES		PESTICIDES-GCLC	Captan	19	3	0.205	0.041	0.398	
PESTICIDES		PESTICIDES-GCLC	Carbendazim/Thiophanate methyl	19	1	0.024	0.0238	0.0238	
PESTICIDES		PESTICIDES-GCLC	Chlorantraniliprole	19	2	0.00715	0.001	0.0133	
PESTICIDES		PESTICIDES-GCLC	Chlorpyrifos	19	1	0.0009	0.0009	0.0009	
PESTICIDES		PESTICIDES-GCLC	Clothianidin	19	3	0.0069	0.0012	0.017	
PESTICIDES		PESTICIDES-GCLC	Cyhalothrin-lambda	19	1	0.009	0.009	0.009	
PESTICIDES		PESTICIDES-GCLC	Cypermethrin	19	2	0.00335	0.0017	0.005	
PESTICIDES		PESTICIDES-GCLC	DDT plus metabolites	19	1	0.0024	0.0024	0.0024	
PESTICIDES		PESTICIDES-GCLC	Endosulfan Total	19	1	0.045	0.045	0.045	
PESTICIDES		PESTICIDES-GCLC	Fenbuconazole	19	1	0.0047	0.0047	0.0047	
PESTICIDES		PESTICIDES-GCLC	Fonicamid	19	1	0.0029	0.0029	0.0029	
PESTICIDES		PESTICIDES-GCLC	Fludioxonil	19	1	0.0016	0.0016	0.0016	
PESTICIDES		PESTICIDES-GCLC	Imidacloprid	19	2	0.117	0.001	0.233	
PESTICIDES		PESTICIDES-GCLC	Iprodione	19	1	0.123	0.123	0.123	
PESTICIDES		PESTICIDES-GCLC	Myclobutanil	19	3	0.0083	0.0018	0.014	



Table B-1 2016-2017 Results Summary for Canadian Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
PESTICIDES		PESTICIDES-GCLC	Phosmet	19	1	0.0033	0.0033	0.0033	
PESTICIDES		PESTICIDES-GCLC	Pirimicarb	19	1	0.014	0.014	0.014	
PESTICIDES		PESTICIDES-GCLC	Propiconazole	19	2	0.0053	0.0026	0.008	
PESTICIDES		PESTICIDES-GCLC	Pyraclostrobin	19	3	0.014	0.0015	0.0385	
PESTICIDES		PESTICIDES-GCLC	Pyrimethanil	19	3	0.025	0.002	0.069	
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	1					
<i>Potato</i>									
METAL		METALS	Aluminum	137	135	5.85	0.22	223	
METAL		METALS	Antimony	137	25	0.0008	0.0002	0.0043	
METAL		METALS	Arsenic	137	43	0.021	0.0055	0.288	
METAL		METALS	Beryllium	137	1	0.0013	0.0013	0.0013	
METAL		METALS	Boron	137	137	1.52	0.8055	5.5	
METAL		METALS	Cadmium	137	130	0.029	0.008	0.102	
METAL		METALS	Chromium	137	58	0.055	0.01	0.4515	
METAL		METALS	Cobalt	137	29	0.012	0.0016	0.0395	
METAL		METALS	Copper	137	127	1.04	0.3571	5.1188	
METAL		METALS	Iron	137	137	10.7	2.72	317	
METAL		METALS	Lead	137	45	0.014	0.0011	0.1274	
METAL		METALS	Magnesium	137	137	226.7	136	364	
METAL		METALS	Manganese	137	137	1.91	0.52	10	
METAL		METALS	Mercury	137	37	0.0026	0.0001	0.0171	
METAL		METALS	Molybdenum	137	71	0.083	0.0105	0.364	
METAL		METALS	Nickel	137	124	0.079	0.0108	0.49	
METAL		METALS	Selenium	137	29	0.021	0.003	0.059	
METAL		METALS	Tin	137	33	0.024	0.0031	0.39	
METAL		METALS	Titanium	137	124	0.229	0.022	3.17	
METAL		METALS	Zinc	137	137	3.35	1.6	5.88	
PESTICIDES		AMITRAZ	2,4-dimethylaniline	70					
PESTICIDES		DIQUAT/PARAQUAT	Quat Screen	14	2				
PESTICIDES		DIQUAT/PARAQUAT	Diquat	14	2	0.023	0.0207	0.0252	
PESTICIDES		EBDC(CS2)	Dithiocarbamate	133	6	0.052	0.0315	0.085	
PESTICIDES		EBDC(EDA)	Ethylene Diamine	133	48	0.176	0.0111	0.61	
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	133	1	0.014	0.0137	0.0137	
PESTICIDES		GLYPHOSATE	Glyphosate Screen	11	3				
PESTICIDES		GLYPHOSATE	Glyphosate	11	3	0.0035	0.0014	0.0055	
PESTICIDES		PESTICIDES-F	Pesticide Screen	11	9				
PESTICIDES		PESTICIDES-F	Chlorpropham	11	9	1.66	0.028	3.942	
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	138	124				
PESTICIDES		PESTICIDES-GCLC	Azoxystrobin	138	21	0.054	0.0008	0.255	
PESTICIDES		PESTICIDES-GCLC	Bifenthrin	138	3	0.0079	0.0022	0.017	
PESTICIDES		PESTICIDES-GCLC	Carbendazim	138	1	0.002	0.002	0.002	
PESTICIDES		PESTICIDES-GCLC	Chlorantraniliprole	138	1	0.0005	0.0005	0.0005	
PESTICIDES		PESTICIDES-GCLC	Chlorbufam	138	1	0.0072	0.0072	0.0072	
PESTICIDES		PESTICIDES-GCLC	Chlorothalonil	138	2	0.00185	0.0012	0.0025	
PESTICIDES		PESTICIDES-GCLC	Chlorpropham	138	107	2.33	0.001	10.99	
PESTICIDES		PESTICIDES-GCLC	Chlorpyrifos	138	1	0.0003	0.0003	0.0003	
PESTICIDES		PESTICIDES-GCLC	Clothianidin	138	56	0.018	0.0001	0.097	
PESTICIDES		PESTICIDES-GCLC	DDT plus metabolites	138	9	0.0063	0.0004	0.0168	
PESTICIDES		PESTICIDES-GCLC	Diclotophos	138	1	0.0002	0.0002	0.0002	
PESTICIDES		PESTICIDES-GCLC	Dieldrin	138	2	0.00205	0.0018	0.0023	
PESTICIDES		PESTICIDES-GCLC	Difenoconazole	138	19	0.153	0.0004	0.646	
PESTICIDES		PESTICIDES-GCLC	Endosulfan Total	138	2	0.0010	0.0007	0.0012	
PESTICIDES		PESTICIDES-GCLC	Epoxiconazole	138	3	0.0063	0.003	0.01	
PESTICIDES		PESTICIDES-GCLC	Etoxazole	138	1	0.0001	0.0001	0.0001	



Table B-1 2016-2017 Results Summary for Canadian Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
PESTICIDES		PESTICIDES-GCLC	Fludioxonil	138	15	0.135	0.0011	0.5	
PESTICIDES		PESTICIDES-GCLC	Imazalil	138	1	0.0005	0.0005	0.0005	
PESTICIDES		PESTICIDES-GCLC	Imidacloprid	138	14	0.028	0.0003	0.133	
PESTICIDES		PESTICIDES-GCLC	Mandipropamid	138	2	0.0006	0.0002	0.001	
PESTICIDES		PESTICIDES-GCLC	Metalaxyl	138	4	0.00375	0.0017	0.0074	
PESTICIDES		PESTICIDES-GCLC	Methiocarb+Sulfone+Sulfoxide	138	1	0.0001	0.0001	0.0001	
PESTICIDES		PESTICIDES-GCLC	Metolachlor	138	1	0.0006	0.0006	0.0006	
PESTICIDES		PESTICIDES-GCLC	Ortho-phenylphenol	138	3	0.011	0.007	0.014	
PESTICIDES		PESTICIDES-GCLC	Propamocarb	138	2	0.00105	0.0001	0.002	
PESTICIDES		PESTICIDES-GCLC	Pyraclostrobin	138	1	0.0003	0.0003	0.0003	
PESTICIDES		PESTICIDES-GCLC	Thiabendazole	138	20	0.139	0.0001	1.59	
PESTICIDES		PESTICIDES-GCLC	Thiamethoxam	138	18	0.0098	0.0004	0.0395	
PESTICIDES		PESTICIDES-GCLC	Trifluralin	138	1	0.0008	0.0008	0.0008	
PESTICIDES		PESTICIDES-GCLC	Vamidothion	138	1	0.0001	0.0001	0.0001	
PESTICIDES		PESTICIDES-GCLC	Zinophos	138	6	0.0028	0.001	0.006	
PESTICIDES		PESTICIDES-LC	Pesticide Screen	11	4				
PESTICIDES		PESTICIDES-LC	Clothianidin	11	2	0.012	0.011	0.0137	
PESTICIDES		PESTICIDES-LC	Imidacloprid	11	2	0.019	0.0187	0.0192	
PESTICIDES		PESTICIDES-LC	Thiamethoxam	11	1	0.014	0.0139	0.0139	
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	12	2				
PESTICIDES		PHENOXY HERBICIDES	2,4-D	12	2	0.0022	0.0015	0.0029	
<i>Prune</i>									
METAL		METALS	Aluminum	1	1	39.8	39.8	39.8	
METAL		METALS	Antimony	1					
METAL		METALS	Arsenic	1	1	0.0062	0.0062	0.0062	
METAL		METALS	Beryllium	1					
METAL		METALS	Boron	1	1	5.39	5.39	5.39	
METAL		METALS	Cadmium	1					
METAL		METALS	Chromium	1					
METAL		METALS	Copper	1	1	0.260	0.26	0.26	
METAL		METALS	Iron	1	1	1.62	1.62	1.62	
METAL		METALS	Lead	1					
METAL		METALS	Magnesium	1	1	100.0	100	100	
METAL		METALS	Manganese	1	1	0.622	0.622	0.622	
METAL		METALS	Mercury	1					
METAL		METALS	Molybdenum	1					
METAL		METALS	Nickel	1	1	0.032	0.032	0.032	
METAL		METALS	Selenium	1					
METAL		METALS	Tin	1					
METAL		METALS	Titanium	1	1	0.017	0.017	0.017	
METAL		METALS	Zinc	1	1	1.13	1.13	1.13	
PESTICIDES		AMITRAZ	2,4-dimethylaniline	1					
PESTICIDES		EBDC(CS2)	Dithiocarbamate	1					
PESTICIDES		EBDC(EDA)	Ethylene Diamine	1					
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	1					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	1					
<i>Pumpkin</i>									
METAL		METALS	Aluminum	4	4	0.716	0.1928	1.5	
METAL		METALS	Antimony	4					
METAL		METALS	Arsenic	4	1	0.014	0.0136	0.0136	
METAL		METALS	Beryllium	4					
METAL		METALS	Boron	4	4	3.15	2.67	3.7864	
METAL		METALS	Cadmium	4	1	0.0028	0.0028	0.0028	
METAL		METALS	Chromium	4	2	0.047	0.041	0.053	



Table B-1 2016-2017 Results Summary for Canadian Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
METAL		METALS	Cobalt	4	1	0.0073	0.0073	0.0073	
METAL		METALS	Copper	4	4	1.01	0.71	1.17	
METAL		METALS	Iron	4	4	5.83	3.82	6.64	
METAL		METALS	Lead	4	1	0.0044	0.0044	0.0044	
METAL		METALS	Magnesium	4	4	392.2	275	514.8926	
METAL		METALS	Manganese	4	4	1.70	0.909	2.4547	
METAL		METALS	Mercury	4					
METAL		METALS	Molybdenum	4	4	0.090	0.07	0.107	
METAL		METALS	Nickel	4	4	0.122	0.0324	0.183	
METAL		METALS	Selenium	4	2	0.029	0.0126	0.046	
METAL		METALS	Tin	4	1	0.0099	0.0099	0.0099	
METAL		METALS	Titanium	4	4	0.151	0.046	0.4001	
METAL		METALS	Zinc	4	4	3.14	1.81	4.07	
PESTICIDES		AMITRAZ	2,4-dimethylaniline	1					
PESTICIDES		EBDC(CS2)	Dithiocarbamate	4					
PESTICIDES		EBDC(EDA)	Ethylene Diamine	4	1	0.012	0.0119	0.0119	
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	4					
PESTICIDES		GLYPHOSATE	Glyphosate Screen	1					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	4	2				
PESTICIDES		PESTICIDES-GCLC	Chlordane	4	1	0.013	0.013	0.013	
PESTICIDES		PESTICIDES-GCLC	Heptachlor epoxide exo	4	1	0.007	0.007	0.007	
PESTICIDES		PESTICIDES-GCLC	Imidacloprid	4	1	0.0029	0.0029	0.0029	
<i>Radish</i>									
METAL		METALS	Aluminum	19	19	3.53	0.2	25.8	
METAL		METALS	Antimony	19	4	0.0007	0.0002	0.0012	
METAL		METALS	Arsenic	19	10	0.010	0.0052	0.0332	
METAL		METALS	Beryllium	19					
METAL		METALS	Boron	19	19	1.49	0.837	4.19	
METAL		METALS	Cadmium	19	14	0.011	0.003	0.0275	
METAL		METALS	Chromium	19	9	0.057	0.0191	0.1564	
METAL		METALS	Cobalt	19	6	0.0035	0.001	0.0089	
METAL		METALS	Copper	19	9	0.701	0.1796	2.2	
METAL		METALS	Iron	19	18	3.93	1.59	9.7	
METAL		METALS	Lead	19	9	0.018	0.0025	0.1013	
METAL		METALS	Magnesium	19	19	91.1	60.4547	150	
METAL		METALS	Manganese	19	19	0.792	0.251	3.31	
METAL		METALS	Mercury	19	3	0.0002	0.0001	0.0002	
METAL		METALS	Molybdenum	19	14	0.075	0.0328	0.21	
METAL		METALS	Nickel	19	12	0.036	0.0046	0.0861	
METAL		METALS	Selenium	19	2	0.036	0.0045	0.068	
METAL		METALS	Tin	19	9	0.046	0.0032	0.232	
METAL		METALS	Titanium	19	16	0.158	0.012	0.31	
METAL		METALS	Zinc	19	19	1.90	0.665	4	
PESTICIDES		AMITRAZ	2,4-dimethylaniline	12					
PESTICIDES		DIQUAT/PARAQUAT	Quat Screen	1					
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	20					
PESTICIDES		GLYPHOSATE	Glyphosate Screen	3	1				
PESTICIDES		GLYPHOSATE	Glyphosate	3	1	0.0022	0.0022	0.0022	
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	20	12				
PESTICIDES		PESTICIDES-GCLC	Benoxacor	20	1	0.008	0.008	0.008	
PESTICIDES		PESTICIDES-GCLC	Boscalid	20	2	0.014	0.0013	0.0275	
PESTICIDES		PESTICIDES-GCLC	Chlorpyrifos	20	6	0.041	0.0008	0.157	1
PESTICIDES		PESTICIDES-GCLC	Clothianidin	20	1	0.0003	0.0003	0.0003	
PESTICIDES		PESTICIDES-GCLC	DDT plus metabolites	20	1	0.0013	0.0013	0.0013	



Table B-1 2016-2017 Results Summary for Canadian Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
PESTICIDES		PESTICIDES-GCLC	Diazinon	20	2	0.00605	0.0011	0.011	
PESTICIDES		PESTICIDES-GCLC	Endosulfan Total	20	4	0.0032	0.0007	0.0057	
PESTICIDES		PESTICIDES-GCLC	Pendimethalin	20	1	0.0016	0.0016	0.0016	
PESTICIDES		PESTICIDES-GCLC	Pyraclostrobin	20	1	0.0014	0.0014	0.0014	
PESTICIDES		PESTICIDES-GCLC	Spinetoram	20	1	0.0008	0.0008	0.0008	
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	2					
<i>Raspberry</i>									
METAL		METALS	Aluminum	4	4	20.3	1.1	68.2	
METAL		METALS	Antimony	4					
METAL		METALS	Arsenic	4	1	0.0059	0.0059	0.0059	
METAL		METALS	Beryllium	4					
METAL		METALS	Boron	4	4	3.75	2.56	5.22	
METAL		METALS	Cadmium	4	3	0.030	0.0063	0.074	
METAL		METALS	Chromium	4	2	0.215	0.17	0.26	
METAL		METALS	Copper	4	4	2.26	0.68	5	
METAL		METALS	Iron	4	4	8.08	5.4	14.3	
METAL		METALS	Lead	4	1	0.009	0.009	0.009	
METAL		METALS	Magnesium	4	4	246.3	177.88	425	
METAL		METALS	Manganese	4	4	5.48	2.74	6.98	
METAL		METALS	Mercury	4	2	0.0005	0.0003	0.0006	
METAL		METALS	Molybdenum	4	4	0.207	0.07	0.446	
METAL		METALS	Nickel	4	4	0.225	0.06	0.34	
METAL		METALS	Selenium	4					
METAL		METALS	Tin	4	2	0.234	0.074	0.393	
METAL		METALS	Titanium	4	3	0.198	0.068	0.33	
METAL		METALS	Zinc	4	4	3.17	1.9	5.61	
PESTICIDES		AMITRAZ	2,4-dimethylaniline	2					
PESTICIDES		DIQUAT/PARAQUAT	Quat Screen	1					
PESTICIDES		EBDC(CS2)	Dithiocarbamate	5	1	0.140	0.14	0.14	
PESTICIDES		EBDC(EDA)	Ethylene Diamine	5	2	0.480	0.27	0.69	
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	5					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	5	5				
PESTICIDES		PESTICIDES-GCLC	Bifenazate	5	1	0.203	0.203	0.203	
PESTICIDES		PESTICIDES-GCLC	Bifenthrin	5	2	0.157	0.048	0.265	
PESTICIDES		PESTICIDES-GCLC	Boscalid	5	3	0.204	0.007	0.362	
PESTICIDES		PESTICIDES-GCLC	Captan	5	2	16.3	0.052	32.5	1
PESTICIDES		PESTICIDES-GCLC	Carbendazim/Thiophanate methyl	5	1	0.117	0.117	0.117	
PESTICIDES		PESTICIDES-GCLC	Cypermethrin	5	1	0.059	0.059	0.059	
PESTICIDES		PESTICIDES-GCLC	Cyprodinil	5	3	0.152	0.034	0.3852	
PESTICIDES		PESTICIDES-GCLC	Fenhexamid	5	1	0.067	0.067	0.067	
PESTICIDES		PESTICIDES-GCLC	Fludioxonil	5	2	0.098	0.025	0.1715	
PESTICIDES		PESTICIDES-GCLC	Imidacloprid	5	2	0.039	0.006	0.072	
PESTICIDES		PESTICIDES-GCLC	Iprodione	5	1	0.038	0.0376	0.0376	
PESTICIDES		PESTICIDES-GCLC	Pyraclostrobin	5	3	0.081	0.002	0.237	
PESTICIDES		PESTICIDES-GCLC	Pyrimethanil	5	4	0.105	0.002	0.269	
<i>Rhubarb</i>									
METAL		METALS	Aluminum	1	1	21.6	21.6	21.6	
METAL		METALS	Antimony	1					
METAL		METALS	Arsenic	1					
METAL		METALS	Beryllium	1					
METAL		METALS	Boron	1	1	1.08	1.08	1.08	
METAL		METALS	Cadmium	1					
METAL		METALS	Chromium	1					
METAL		METALS	Copper	1					



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Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
METAL		METALS	Iron	1					
METAL		METALS	Lead	1					
METAL		METALS	Magnesium	1	1	172.0	172	172	
METAL		METALS	Manganese	1	1	0.609	0.609	0.609	
METAL		METALS	Mercury	1					
METAL		METALS	Molybdenum	1					
METAL		METALS	Nickel	1					
METAL		METALS	Selenium	1					
METAL		METALS	Tin	1					
METAL		METALS	Titanium	1					
METAL		METALS	Zinc	1	1	1.23	1.23	1.23	
PESTICIDES		AMITRAZ	2,4-dimethylaniline	1					
PESTICIDES		EBDC(CS2)	Dithiocarbamate	2					
PESTICIDES		EBDC(EDA)	Ethylene Diamine	2					
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	2					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	2					
<i>Rutabaga</i>									
METAL		METALS	Aluminum	17	16	1.50	0.36	9.45	
METAL		METALS	Antimony	17	1	0.0005	0.0005	0.0005	
METAL		METALS	Arsenic	17	4	0.006775	0.005	0.01	
METAL		METALS	Beryllium	17					
METAL		METALS	Boron	17	17	2.60	1.4	3.84	
METAL		METALS	Cadmium	17	12	0.011	0.0057	0.025	
METAL		METALS	Chromium	17	3	0.043	0.028	0.0539	
METAL		METALS	Cobalt	17	2	0.00605	0.0051	0.007	
METAL		METALS	Copper	17	9	0.365	0.23	0.7086	
METAL		METALS	Iron	17	14	3.36	1.37	10.8	
METAL		METALS	Lead	17	1	0.0027	0.0027	0.0027	
METAL		METALS	Magnesium	17	17	163.4	114.41	223	
METAL		METALS	Manganese	17	17	0.693	0.339	1.17	
METAL		METALS	Mercury	17	2	0.0002	0.0001	0.0003	
METAL		METALS	Molybdenum	17	5	0.087	0.0249	0.208	
METAL		METALS	Nickel	17	13	0.038	0.011	0.062	
METAL		METALS	Selenium	17	5	0.024	0.0095	0.036	
METAL		METALS	Tin	17	2	0.026	0.0063	0.0448	
METAL		METALS	Titanium	17	14	0.190	0.019	0.648	
METAL		METALS	Zinc	17	17	1.49	1.2	1.82	
PESTICIDES		AMITRAZ	2,4-dimethylaniline	7					
PESTICIDES		DIQUAT/PARAQUAT	Quat Screen	3					
PESTICIDES		EBDC(CS2)	Dithiocarbamate	1	1	0.290	0.29	0.29	
PESTICIDES		EBDC(EDA)	Ethylene Diamine	1	1	0.340	0.34	0.34	
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	17	1	0.015	0.0149	0.0149	
PESTICIDES		PESTICIDES-F	Pesticide Screen	1	1				
PESTICIDES		PESTICIDES-F	Bifenthrin	1	1	0.027	0.027	0.027	
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	17	11				
PESTICIDES		PESTICIDES-GCLC	Boscalid	17	1	0.0027	0.0027	0.0027	
PESTICIDES		PESTICIDES-GCLC	Chlorpropham	17	3	0.020	0.0005	0.038	
PESTICIDES		PESTICIDES-GCLC	Chlorpyrifos	17	10	0.043	0.0007	0.138	
PESTICIDES		PESTICIDES-GCLC	Cyhalothrin-lambda	17	1	0.004	0.004	0.004	
PESTICIDES		PESTICIDES-GCLC	Difenoconazole	17	1	0.001	0.001	0.001	
PESTICIDES		PESTICIDES-GCLC	Propamocarb	17	1	0.279	0.279	0.279	1
PESTICIDES		PESTICIDES-GCLC	Pyraclostrobin	17	2	0.0015	0.001	0.002	
PESTICIDES		PESTICIDES-GCLC	Trifluralin	17	2	0.00115	0.0011	0.0012	
PESTICIDES		PESTICIDES-LC	Pesticide Screen	1	1				



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Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
PESTICIDES		PESTICIDES-LC	Pyraclostrobin	1	1	0.013	0.0131	0.0131	
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	2	1				
PESTICIDES		PHENOXY HERBICIDES	2,4-D	2	1	0.0006	0.0006	0.0006	
<i>Shallot</i>									
METAL		METALS	Aluminum	3	3	0.866	0.2	2.0974	
METAL		METALS	Antimony	3	1	0.0002	0.0002	0.0002	
METAL		METALS	Arsenic	3	2	0.00665	0.006	0.0073	
METAL		METALS	Beryllium	3					
METAL		METALS	Boron	3	3	2.37	2.0979	2.58	
METAL		METALS	Cadmium	3	3	0.018	0.006	0.03	
METAL		METALS	Chromium	3	2	0.028	0.02	0.0366	
METAL		METALS	Cobalt	3	1	0.0037	0.0037	0.0037	
METAL		METALS	Copper	3	3	0.744	0.6332	0.9	
METAL		METALS	Iron	3	3	3.69	2	6.256	
METAL		METALS	Lead	3	2	0.0071	0.0032	0.011	
METAL		METALS	Magnesium	3	3	140.5	114.58	169.7466	
METAL		METALS	Manganese	3	3	1.91	1.24	2.2548	
METAL		METALS	Mercury	3	1	0.0003	0.0003	0.0003	
METAL		METALS	Molybdenum	3	1	0.033	0.0327	0.0327	
METAL		METALS	Nickel	3	2	0.080	0.06	0.0998	
METAL		METALS	Selenium	3	2	0.021	0.0126	0.03	
METAL		METALS	Tin	3	2	0.0094	0.0068	0.012	
METAL		METALS	Titanium	3	2	0.419	0.377	0.46	
METAL		METALS	Zinc	3	3	3.31	2.3	5.1	
PESTICIDES		AMITRAZ	2,4-dimethylaniline	2					
PESTICIDES		EBDC(CS2)	Dithiocarbamate	2	2	0.240	0.1	0.38	
PESTICIDES		EBDC(EDA)	Ethylene Diamine	2	1	0.030	0.03	0.03	
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	4					
PESTICIDES		PESTICIDES-F	Pesticide Screen	1					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	4	1				
PESTICIDES		PESTICIDES-GCLC	Chlorpropham	4	1	0.0006	0.0006	0.0006	
PESTICIDES		PESTICIDES-LC	Pesticide Screen	1					
<i>Spinach</i>									
METAL		METALS	Aluminum	7	7	43.3	2.1	117	
METAL		METALS	Antimony	7	1	0.014	0.014	0.014	
METAL		METALS	Arsenic	7	5	0.023	0.0065	0.0724	
METAL		METALS	Beryllium	7					
METAL		METALS	Boron	7	7	4.03	1.18	10.3	
METAL		METALS	Cadmium	7	7	0.114	0.0418	0.357	
METAL		METALS	Chromium	7	6	0.086	0.011	0.327	
METAL		METALS	Copper	7	7	1.01	0.26	1.72	
METAL		METALS	Iron	7	7	28.5	6.66	63.1	
METAL		METALS	Lead	7	7	0.033	0.0069	0.102	
METAL		METALS	Magnesium	7	7	1404	324	3600	
METAL		METALS	Manganese	7	7	13.5	3.88	52.8	
METAL		METALS	Mercury	7	2	0.00175	0.0006	0.0029	
METAL		METALS	Molybdenum	7	3	0.078	0.055	0.121	
METAL		METALS	Nickel	7	6	0.079	0.02	0.155	
METAL		METALS	Selenium	7					
METAL		METALS	Tin	7	1	0.014	0.014	0.014	
METAL		METALS	Titanium	7	7	0.577	0.1	1.89	
METAL		METALS	Zinc	7	7	13.0	6	34.8	
PESTICIDES		AMITRAZ	2,4-dimethylaniline	5					
PESTICIDES		DIQUAT/PARAQUAT	Quat Screen	1					



Table B-1 2016-2017 Results Summary for Canadian Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
PESTICIDES		EBDC(CS2)	Dithiocarbamate	7					
PESTICIDES		EBDC(EDA)	Ethylene Diamine	7	2	0.102	0.054	0.15	
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	7					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	7	3				
PESTICIDES		PESTICIDES-GCLC	Boscalid	7	1	0.009	0.009	0.009	
PESTICIDES		PESTICIDES-GCLC	Clothianidin	7	2	0.030	0.012	0.047	
PESTICIDES		PESTICIDES-GCLC	Fludioxonil	7	3	0.050	0.004	0.135	
PESTICIDES		PESTICIDES-GCLC	Mandipropamid	7	1	0.019	0.019	0.019	
PESTICIDES		PESTICIDES-GCLC	Thiabendazole	7	1	0.017	0.017	0.017	
<i>Sprout - Bean</i>									
METAL		METALS	Aluminum	6	5	11.2	0.1405	51.2	
METAL		METALS	Antimony	6	1	0.0003	0.0003	0.0003	
METAL		METALS	Arsenic	6	1	0.006	0.006	0.006	
METAL		METALS	Beryllium	6					
METAL		METALS	Boron	6	5	1.08	0.413	2.21	
METAL		METALS	Cadmium	6					
METAL		METALS	Chromium	6	1	0.030	0.0297	0.0297	
METAL		METALS	Cobalt	6	2	0.00255	0.0016	0.0035	
METAL		METALS	Copper	6	5	0.975	0.729	1.3	
METAL		METALS	Iron	6	5	3.66	1.8442	5.2	
METAL		METALS	Lead	6	2	0.0019	0.0016	0.0022	
METAL		METALS	Magnesium	6	6	92.6	58.0867	138.59	
METAL		METALS	Manganese	6	6	0.788	0.406	1.17	
METAL		METALS	Mercury	6					
METAL		METALS	Molybdenum	6	5	0.293	0.2297	0.35	
METAL		METALS	Nickel	6	5	0.127	0.062	0.151	
METAL		METALS	Selenium	6	2	0.00365	0.003	0.0043	
METAL		METALS	Tin	6	2	0.034	0.0092	0.059	
METAL		METALS	Titanium	6	5	0.103	0.011	0.24	
METAL		METALS	Zinc	6	6	1.97	1.1231	2.7	
PESTICIDES		AMITRAZ	2,4-dimethylaniline	4					
PESTICIDES		DIQUAT/PARAQUAT	Quat Screen	1					
PESTICIDES		EBDC(CS2)	Dithiocarbamate	8	1	0.044	0.0443	0.0443	
PESTICIDES		EBDC(EDA)	Ethylene Diamine	8	1	0.070	0.07	0.07	
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	8					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	8	2				
PESTICIDES		PESTICIDES-GCLC	Dimethoate	8	1	0.002	0.002	0.002	
PESTICIDES		PESTICIDES-GCLC	Imidacloprid	8	1	0.010	0.01	0.01	
PESTICIDES		PESTICIDES-GCLC	Thiabendazole	8	1	0.009	0.009	0.009	
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	1					
<i>Squash</i>									
METAL		METALS	Aluminum	15	15	1.04	0.186	8.11	
METAL		METALS	Antimony	15	1	0.0004	0.0004	0.0004	
METAL		METALS	Arsenic	15	1	0.0086	0.0086	0.0086	
METAL		METALS	Beryllium	15					
METAL		METALS	Boron	15	15	2.41	1.08	3.93	
METAL		METALS	Cadmium	15	2	0.006	0.0029	0.0091	
METAL		METALS	Chromium	15	2	0.035	0.028	0.0428	
METAL		METALS	Cobalt	15	1	0.0068	0.0068	0.0068	
METAL		METALS	Copper	15	14	0.860	0.32	1.69	
METAL		METALS	Iron	15	15	4.57	1.68	8.18	
METAL		METALS	Lead	15	2	0.0037	0.0014	0.006	
METAL		METALS	Magnesium	15	15	250.3	127	392.0923	
METAL		METALS	Manganese	15	15	1.79	0.365	4.69	



Table B-1 2016-2017 Results Summary for Canadian Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
METAL		METALS	Mercury	15	1	0.0001	0.0001	0.0001	
METAL		METALS	Molybdenum	15	7	0.100	0.052	0.277	
METAL		METALS	Nickel	15	11	0.309	0.015	1.6	
METAL		METALS	Selenium	15	2	0.017	0.0048	0.03	
METAL		METALS	Tin	15	1	0.0037	0.0037	0.0037	
METAL		METALS	Titanium	15	13	0.064	0.019	0.431	
METAL		METALS	Zinc	15	15	3.27	1.06	6.55	
PESTICIDES		AMITRAZ	2,4-dimethylaniline	8					
PESTICIDES		DIQUAT/PARAQUAT	Quat Screen	2					
PESTICIDES		EBDC(CS2)	Dithiocarbamate	16	1	0.070	0.07	0.07	
PESTICIDES		EBDC(EDA)	Ethylene Diamine	16	2	0.052	0.041	0.063	
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	17					
PESTICIDES		GLYPHOSATE	Glyphosate Screen	1					
PESTICIDES		PESTICIDES-F	Pesticide Screen	2					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	17	9				
PESTICIDES		PESTICIDES-GCLC	Chlordane	17	1	0.011	0.011	0.011	
PESTICIDES		PESTICIDES-GCLC	DDT plus metabolites	17	1	0.004	0.004	0.004	
PESTICIDES		PESTICIDES-GCLC	Dieldrin	17	2	0.011	0.01	0.011	
PESTICIDES		PESTICIDES-GCLC	Endosulfan Total	17	1	0.028	0.028	0.028	
PESTICIDES		PESTICIDES-GCLC	Endrin	17	1	0.011	0.011	0.011	
PESTICIDES		PESTICIDES-GCLC	Heptachlor epoxide exo	17	1	0.008	0.008	0.008	
PESTICIDES		PESTICIDES-GCLC	Hexachlorobenzene	17	1	0.005	0.005	0.005	
PESTICIDES		PESTICIDES-GCLC	Imazalil	17	1	0.0011	0.0011	0.0011	
PESTICIDES		PESTICIDES-GCLC	Imidacloprid	17	1	0.006	0.006	0.006	
PESTICIDES		PESTICIDES-GCLC	Propamocarb	17	2	0.132	0.017	0.246	
PESTICIDES		PESTICIDES-GCLC	Pyraclostrobin	17	1	0.010	0.01	0.01	
PESTICIDES		PESTICIDES-LC	Pesticide Screen	2					
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	1					
<i>Strawberry</i>									
METAL		METALS	Aluminum	17	17	29.2	0.2452	151	
METAL		METALS	Antimony	17	2	0.0004	0.0002	0.0005	
METAL		METALS	Arsenic	17	2	0.010	0.0079	0.0122	
METAL		METALS	Beryllium	17					
METAL		METALS	Boron	17	17	1.69	0.91	2.62	
METAL		METALS	Cadmium	17	8	0.016	0.007	0.0234	
METAL		METALS	Chromium	17	8	0.048	0.011	0.22	
METAL		METALS	Cobalt	17	2	0.00245	0.0024	0.0025	
METAL		METALS	Copper	17	13	0.981	0.26	6.4	
METAL		METALS	Iron	17	16	4.36	1.98	7.79	
METAL		METALS	Lead	17	6	0.025	0.0011	0.0841	
METAL		METALS	Magnesium	17	17	144.0	107	182	
METAL		METALS	Manganese	17	17	4.43	1.73	10.3	
METAL		METALS	Mercury	17	5	0.00196	0.0001	0.0078	
METAL		METALS	Molybdenum	17	6	0.078	0.0167	0.193	
METAL		METALS	Nickel	17	14	0.049	0.014	0.12	
METAL		METALS	Selenium	17					
METAL		METALS	Tin	17	3	0.171	0.041	0.401	
METAL		METALS	Titanium	17	15	0.089	0.016	0.37	
METAL		METALS	Zinc	17	16	1.12	0.526	1.76	
PESTICIDES		AMITRAZ	2,4-dimethylaniline	9					
PESTICIDES		DIQUAT/PARAQUAT	Quat Screen	4					
PESTICIDES		EBDC(CS2)	Dithiocarbamate	16					
PESTICIDES		EBDC(EDA)	Ethylene Diamine	16					
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	16	1	0.014	0.014	0.014	



Table B-1 2016-2017 Results Summary for Canadian Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
PESTICIDES		PESTICIDES-F	Pesticide Screen	2	2				
PESTICIDES		PESTICIDES-F	Captan	2	1	2.50	2.5	2.5	
PESTICIDES		PESTICIDES-F	Cypermethrin	2	1	0.021	0.021	0.021	
PESTICIDES		PESTICIDES-F	Cyprodinil	2	1	0.018	0.018	0.018	
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	16	15				
PESTICIDES		PESTICIDES-GCLC	Acetamiprid	16	3	0.060	0.0367	0.096	
PESTICIDES		PESTICIDES-GCLC	Azoxystrobin	16	2	0.073	0.0143	0.132	
PESTICIDES		PESTICIDES-GCLC	Bifenthrin	16	2	0.0010	0.0006	0.0013	
PESTICIDES		PESTICIDES-GCLC	Boscalid	16	6	0.272	0.053	0.634	
PESTICIDES		PESTICIDES-GCLC	Captan	16	7	0.948	0.0074	3.51	
PESTICIDES		PESTICIDES-GCLC	Carbendazim	16	1	0.046	0.046	0.046	
PESTICIDES		PESTICIDES-GCLC	Clothianidin	16	2	0.0011	0.001	0.0012	
PESTICIDES		PESTICIDES-GCLC	Cypermethrin	16	3	0.019	0.017	0.0207	
PESTICIDES		PESTICIDES-GCLC	Cyprodinil	16	2	0.227	0.161	0.2922	
PESTICIDES		PESTICIDES-GCLC	Dimethachlor	16	1	0.003	0.003	0.003	
PESTICIDES		PESTICIDES-GCLC	Endosulfan Total	16	2	0.035	0.0303	0.039	
PESTICIDES		PESTICIDES-GCLC	Fenhexamid	16	2	0.018	0.0049	0.031	
PESTICIDES		PESTICIDES-GCLC	Fludioxonil	16	3	0.105	0.003	0.2132	
PESTICIDES		PESTICIDES-GCLC	Flutriafol	16	2	0.0075	0.006	0.009	
PESTICIDES		PESTICIDES-GCLC	Imidacloprid	16	1	0.007	0.007	0.007	
PESTICIDES		PESTICIDES-GCLC	Metazachlor	16	1	0.002	0.002	0.002	
PESTICIDES		PESTICIDES-GCLC	Myclobutanil	16	3	0.025	0.0094	0.043	
PESTICIDES		PESTICIDES-GCLC	Novaluron	16	1	0.245	0.245	0.245	
PESTICIDES		PESTICIDES-GCLC	Propiconazole	16	1	0.020	0.0197	0.0197	
PESTICIDES		PESTICIDES-GCLC	Pyraclostrobin	16	6	0.086	0.013	0.242	
PESTICIDES		PESTICIDES-GCLC	Pyrimethanil	16	8	0.150	0.0015	0.534	
PESTICIDES		PESTICIDES-GCLC	Quinoxifen	16	5	0.015	0.004	0.035	
PESTICIDES		PESTICIDES-GCLC	Spinetoram	16	1	0.017	0.0167	0.0167	
PESTICIDES		PESTICIDES-GCLC	Spinosyn A+D	16	2	0.00355	0.0001	0.007	
PESTICIDES		PESTICIDES-GCLC	Spiromesifen	16	2	0.052	0.047	0.056	
PESTICIDES		PESTICIDES-GCLC	Tetraconazole	16	2	0.011	0.0026	0.02	
PESTICIDES		PESTICIDES-GCLC	Thiabendazole	16	1	0.009	0.009	0.009	
PESTICIDES		PESTICIDES-GCLC	Thiamethoxam	16	1	0.012	0.0122	0.0122	
PESTICIDES		PESTICIDES-GCLC	Trifloxystrobin	16	2	0.046	0.0195	0.072	
PESTICIDES		PESTICIDES-LC	Pesticide Screen	2	2				
PESTICIDES		PESTICIDES-LC	Acetamiprid	2	1	0.012	0.0117	0.0117	
PESTICIDES		PESTICIDES-LC	Boscalid	2	2	0.161	0.0552	0.2662	
PESTICIDES		PESTICIDES-LC	Novaluron	2	1	0.089	0.0891	0.0891	
PESTICIDES		PESTICIDES-LC	Pyraclostrobin	2	2	0.066	0.0141	0.1172	
PESTICIDES		PESTICIDES-LC	Quinoxifen	2	1	0.036	0.0363	0.0363	
PESTICIDES		PESTICIDES-LC	Tetraconazole	2	1	0.0097	0.0097	0.0097	
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	1					
<i>Sweet Potato</i>									
METAL		METALS	Aluminum	1	1	2.92	2.92	2.92	
METAL		METALS	Antimony	1					
METAL		METALS	Arsenic	1					
METAL		METALS	Beryllium	1					
METAL		METALS	Boron	1	1	1.97	1.97	1.97	
METAL		METALS	Cadmium	1					
METAL		METALS	Chromium	1	1	0.013	0.013	0.013	
METAL		METALS	Copper	1	1	0.410	0.41	0.41	
METAL		METALS	Iron	1	1	5.69	5.69	5.69	
METAL		METALS	Lead	1	1	0.012	0.0115	0.0115	
METAL		METALS	Magnesium	1	1	144.0	144	144	



Table B-1 2016-2017 Results Summary for Canadian Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
METAL		METALS	Manganese	1	1	2.78	2.78	2.78	
METAL		METALS	Mercury	1					
METAL		METALS	Molybdenum	1					
METAL		METALS	Nickel	1	1	0.017	0.017	0.017	
METAL		METALS	Selenium	1					
METAL		METALS	Tin	1					
METAL		METALS	Titanium	1	1	0.077	0.077	0.077	
METAL		METALS	Zinc	1	1	1.01	1.01	1.01	
PESTICIDES		AMITRAZ	2,4-dimethylaniline	1					
PESTICIDES		EBDC(CS2)	Dithiocarbamate	1					
PESTICIDES		EBDC(EDA)	Ethylene Diamine	1					
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	1					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	1	1				
PESTICIDES		PESTICIDES-GCLC	Chlorpropham	1	1	0.020	0.02	0.02	
<i>Tomato</i>									
METAL		METALS	Aluminum	44	44	7.78	0.0562	55.1002	
METAL		METALS	Antimony	44	8	0.0006	0.0003	0.0011	
METAL		METALS	Arsenic	44	9	0.027	0.0069	0.15	
METAL		METALS	Beryllium	44	2	0.00255	0.0017	0.0034	
METAL		METALS	Boron	44	44	1.12	0.5898	2.96	
METAL		METALS	Cadmium	44	31	0.014	0.0026	0.057	
METAL		METALS	Chromium	44	25	0.100	0.011	0.91	
METAL		METALS	Cobalt	44	10	0.00628	0.0011	0.0254	
METAL		METALS	Copper	44	42	1.08	0.21	8.5	
METAL		METALS	Iron	44	44	7.27	1.2789	82.1063	
METAL		METALS	Lead	44	19	0.016	0.0012	0.089	
METAL		METALS	Magnesium	44	44	108.7	68.7853	204	
METAL		METALS	Manganese	44	44	1.11	0.3874	2.29	
METAL		METALS	Mercury	44	3	0.0002	0.0001	0.0002	
METAL		METALS	Molybdenum	44	27	0.081	0.0141	0.1803	
METAL		METALS	Nickel	44	28	0.051	0.0026	0.44	
METAL		METALS	Selenium	44	7	0.0089	0.0042	0.0184	
METAL		METALS	Tin	44	19	0.112	0.0038	0.737	
METAL		METALS	Titanium	44	35	0.190	0.01	1.5286	
METAL		METALS	Zinc	44	44	1.20	0.5275	1.97	
PESTICIDES		AMITRAZ	2,4-dimethylaniline	27					
PESTICIDES		DIQUAT/PARAQUAT	Quat Screen	1					
PESTICIDES		EBDC(CS2)	Dithiocarbamate	48	8	0.097	0.0317	0.232	
PESTICIDES		EBDC(EDA)	Ethylene Diamine	48	4	0.051	0.0224	0.12	
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	48					
PESTICIDES		GLYPHOSATE	Glyphosate Screen	6					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	48	28				
PESTICIDES		PESTICIDES-GCLC	Boscalid	48	4	0.057	0.0007	0.1997	
PESTICIDES		PESTICIDES-GCLC	Carbofuran, 3-OHCarbofuran	48	1	0.0001	0.0001	0.0001	
PESTICIDES		PESTICIDES-GCLC	Chlorantraniliprole	48	8	0.030	0.001	0.066	
PESTICIDES		PESTICIDES-GCLC	Chlorothalonil	48	6	0.075	0.0051	0.293	
PESTICIDES		PESTICIDES-GCLC	Clothianidin	48	2	0.013	0.009	0.016	
PESTICIDES		PESTICIDES-GCLC	Cyhalothrin-lambda	48	1	0.003	0.003	0.003	
PESTICIDES		PESTICIDES-GCLC	Cyprodinil	48	1	0.011	0.011	0.011	
PESTICIDES		PESTICIDES-GCLC	Demeton-s Methyl (total)	48	1	0.0002	0.0002	0.0002	
PESTICIDES		PESTICIDES-GCLC	Difenoconazole	48	4	0.001675	0.0002	0.004	
PESTICIDES		PESTICIDES-GCLC	Dimethoate+Metabolite Omethoate	48	1	0.0001	0.0001	0.0001	
PESTICIDES		PESTICIDES-GCLC	Dimethomorph	48	1	0.004	0.004	0.004	
PESTICIDES		PESTICIDES-GCLC	Ethiofencarb sulfone	48	1	0.0002	0.0002	0.0002	



Table B-1 2016-2017 Results Summary for Canadian Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
PESTICIDES		PESTICIDES-GCLC	Fenhexamid	48	3	0.048	0.0008	0.13	
PESTICIDES		PESTICIDES-GCLC	Flonicamid	48	1	0.005	0.005	0.005	
PESTICIDES		PESTICIDES-GCLC	Fludioxonil	48	4	0.005725	0.0019	0.008	
PESTICIDES		PESTICIDES-GCLC	Imazalil	48	3	0.0008	0.0002	0.0012	
PESTICIDES		PESTICIDES-GCLC	Imazamethabenz-methyl	48	1	0.0002	0.0002	0.0002	
PESTICIDES		PESTICIDES-GCLC	Imidacloprid	48	3	0.00563333	0.0026	0.0113	
PESTICIDES		PESTICIDES-GCLC	Methamidophos	48	2	0.00465	0.0043	0.005	
PESTICIDES		PESTICIDES-GCLC	Methiocarb+Sulfone+Sulfoxide	48	1	0.0001	0.0001	0.0001	
PESTICIDES		PESTICIDES-GCLC	Metolachlor	48	2	0.0006	0.0005	0.0006	
PESTICIDES		PESTICIDES-GCLC	Monocrotophos	48	1	0.0001	0.0001	0.0001	
PESTICIDES		PESTICIDES-GCLC	Penconazole	48	1	0.0003	0.0003	0.0003	
PESTICIDES		PESTICIDES-GCLC	Permethrin (Total)	48	3	0.035	0.023	0.0442	
PESTICIDES		PESTICIDES-GCLC	Propamocarb	48	3	0.0068	0.0004	0.011	
PESTICIDES		PESTICIDES-GCLC	Pyraclostrobin	48	3	0.032	0.001	0.0872	
PESTICIDES		PESTICIDES-GCLC	Pyrimethanil	48	6	0.007	0.004	0.012	
PESTICIDES		PESTICIDES-GCLC	Spinosyn A+D	48	2	0.009	0.006	0.012	
PESTICIDES		PESTICIDES-GCLC	Spiromesifen	48	1	0.158	0.158	0.158	
PESTICIDES		PESTICIDES-GCLC	Thiabendazole	48	3	0.0007	0.0006	0.0009	
PESTICIDES		PESTICIDES-GCLC	Thiamethoxam	48	1	0.0005	0.0005	0.0005	
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	5					
<i>Tomato (GH)</i>									
METAL		METALS	Aluminum	39	30	2.58	0.055	32.2	
METAL		METALS	Antimony	39	2	0.0003	0.0002	0.0004	
METAL		METALS	Arsenic	39	1	0.0089	0.0089	0.0089	
METAL		METALS	Beryllium	39					
METAL		METALS	Boron	39	30	1.25	0.669	3.05	
METAL		METALS	Cadmium	39	3	0.0046	0.0008	0.007	
METAL		METALS	Chromium	39	10	0.066	0.0191	0.23	
METAL		METALS	Cobalt	39	1	0.0017	0.0017	0.0017	
METAL		METALS	Copper	39	27	0.762	0.21	2.29	
METAL		METALS	Iron	39	31	4.32	1.84	16.9	
METAL		METALS	Lead	39	7	0.0052	0.001	0.0098	
METAL		METALS	Magnesium	39	39	120.4	48.69	474	
METAL		METALS	Manganese	39	39	1.76	0.516	7.11	
METAL		METALS	Mercury	39	2	0.0003	0.0002	0.0004	
METAL		METALS	Molybdenum	39	24	0.108	0.0346	0.331	
METAL		METALS	Nickel	39	11	0.030	0.0029	0.09	
METAL		METALS	Selenium	39					
METAL		METALS	Tin	39	12	0.050	0.0031	0.124	
METAL		METALS	Titanium	39	23	0.080	0.01	0.3269	
METAL		METALS	Zinc	39	32	1.38	0.5	4.61	
PESTICIDES		AMITRAZ	2,4-dimethylaniline	17					
PESTICIDES		DIQUAT/PARAQUAT	Quat Screen	3					
PESTICIDES		EBDC(CS2)	Dithiocarbamate	40	3	0.043	0.036	0.055	
PESTICIDES		EBDC(EDA)	Ethylene Diamine	40	1	0.040	0.04	0.04	
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	40					
PESTICIDES		GLYPHOSATE	Glyphosate Screen	3					
PESTICIDES		PESTICIDES-F	Pesticide Screen	1					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	40	25				
PESTICIDES		PESTICIDES-GCLC	Abamectin	40	1	0.002	0.002	0.002	
PESTICIDES		PESTICIDES-GCLC	Boscalid	40	4	0.066	0.031	0.116	
PESTICIDES		PESTICIDES-GCLC	Chlorantraniliprole	40	2	0.058	0.0027	0.114	
PESTICIDES		PESTICIDES-GCLC	Chlorpropham	40	1	0.044	0.044	0.044	
PESTICIDES		PESTICIDES-GCLC	Cyprodinil	40	5	0.047	0.0072	0.192	



Table B-1 2016-2017 Results Summary for Canadian Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
PESTICIDES		PESTICIDES-GCLC	Endosulfan Total	40	1	0.026	0.026	0.026	
PESTICIDES		PESTICIDES-GCLC	Epoxiconazole	40	1	0.001	0.001	0.001	
PESTICIDES		PESTICIDES-GCLC	Fenhexamid	40	4	0.182	0.0011	0.587	
PESTICIDES		PESTICIDES-GCLC	Fonicamid	40	2	0.320	0.1374	0.5028	1
PESTICIDES		PESTICIDES-GCLC	Fludioxonil	40	6	0.020	0.004	0.043	
PESTICIDES		PESTICIDES-GCLC	Haloxfop	40	1	0.002	0.002	0.002	
PESTICIDES		PESTICIDES-GCLC	Imidacloprid	40	2	0.037	0.029	0.045	
PESTICIDES		PESTICIDES-GCLC	Malathion	40	1	0.0075	0.0075	0.0075	
PESTICIDES		PESTICIDES-GCLC	Myclobutanil	40	3	0.008	0.003	0.016	
PESTICIDES		PESTICIDES-GCLC	Ortho-phenylphenol	40	1	0.010	0.01	0.01	
PESTICIDES		PESTICIDES-GCLC	Propamocarb	40	5	0.00544	0.0003	0.015	
PESTICIDES		PESTICIDES-GCLC	Pymetrozine	40	2	0.0019	0.0008	0.003	
PESTICIDES		PESTICIDES-GCLC	Pyraclostrobin	40	6	0.024	0.013	0.041	
PESTICIDES		PESTICIDES-GCLC	Pyrimethanil	40	4	0.018	0.002	0.041	
PESTICIDES		PESTICIDES-GCLC	Pyriproxyfen	40	1	0.055	0.055	0.055	
PESTICIDES		PESTICIDES-GCLC	Spinosyn A+D	40	1	0.019	0.019	0.019	
PESTICIDES		PESTICIDES-GCLC	Zinophos	40	1	0.009	0.009	0.009	
PESTICIDES		PESTICIDES-LC	Pesticide Screen	1	1				
PESTICIDES		PESTICIDES-LC	Pyrimethanil	1	1	0.023	0.0234	0.0234	
PESTICIDES		PESTICIDES-LC	Spinosyn A+D	1	1	0.011	0.0109	0.0109	
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	3					
<i>Turnip</i>									
METAL		METALS	Aluminum	2	2	0.926	0.4926	1.36	
METAL		METALS	Antimony	2					
METAL		METALS	Arsenic	2	2	0.013	0.006	0.0197	
METAL		METALS	Beryllium	2					
METAL		METALS	Boron	2	2	2.12	1.9945	2.24	
METAL		METALS	Cadmium	2	2	0.030	0.0139	0.0458	
METAL		METALS	Chromium	2	1	0.027	0.0268	0.0268	
METAL		METALS	Cobalt	2					
METAL		METALS	Copper	2	2	0.482	0.32	0.6433	
METAL		METALS	Iron	2	2	2.64	2.35	2.92	
METAL		METALS	Lead	2					
METAL		METALS	Magnesium	2	2	104.7	90.4954	119	
METAL		METALS	Manganese	2	2	0.473	0.344	0.6025	
METAL		METALS	Mercury	2					
METAL		METALS	Molybdenum	2	2	0.072	0.0313	0.112	
METAL		METALS	Nickel	2	2	0.078	0.0098	0.147	
METAL		METALS	Selenium	2					
METAL		METALS	Tin	2	1	0.005	0.005	0.005	
METAL		METALS	Titanium	2	2	0.195	0.084	0.3056	
METAL		METALS	Zinc	2	2	2.14	1.6	2.6746	
PESTICIDES		AMITRAZ	2,4-dimethylaniline	1					
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	2					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	1	1				
PESTICIDES		PESTICIDES-GCLC	Formetanate	1	1	0.0064	0.0064	0.0064	
<i>Watermelon</i>									
METAL		METALS	Aluminum	1	1	1.03	1.03	1.03	
METAL		METALS	Antimony	1					
METAL		METALS	Arsenic	1					
METAL		METALS	Beryllium	1					
METAL		METALS	Boron	1	1	1.28	1.28	1.28	
METAL		METALS	Cadmium	1					
METAL		METALS	Chromium	1					



Table B-1 2016-2017 Results Summary for Canadian Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
METAL		METALS	Copper	1	1	0.220	0.22	0.22	
METAL		METALS	Iron	1	1	1.15	1.15	1.15	
METAL		METALS	Lead	1					
METAL		METALS	Magnesium	1	1	95.4	95.4	95.4	
METAL		METALS	Manganese	1	1	0.232	0.232	0.232	
METAL		METALS	Mercury	1					
METAL		METALS	Molybdenum	1					
METAL		METALS	Nickel	1	1	0.073	0.073	0.073	
METAL		METALS	Selenium	1					
METAL		METALS	Tin	1					
METAL		METALS	Titanium	1	1	0.020	0.02	0.02	
METAL		METALS	Zinc	1	1	0.734	0.734	0.734	
PESTICIDES		AMITRAZ	2,4-dimethylaniline	1					
PESTICIDES		EBDC(CS2)	Dithiocarbamate	1					
PESTICIDES		EBDC(EDA)	Ethylene Diamine	1					
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	1					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	1	1				
PESTICIDES		PESTICIDES-GCLC	Griseofulvin	1	1	0.014	0.014	0.014	
<i>Zucchini</i>									
METAL		METALS	Aluminum	12	12	4.30	0.2213	38.2	
METAL		METALS	Antimony	12	3	0.0006	0.0003	0.0009	
METAL		METALS	Arsenic	12	2	0.0094	0.0078	0.011	
METAL		METALS	Beryllium	12					
METAL		METALS	Boron	12	12	2.93	1.31	6.19	
METAL		METALS	Cadmium	12	5	0.00488	0.0013	0.011	
METAL		METALS	Chromium	12	4	0.034	0.014	0.064	
METAL		METALS	Cobalt	12	3	0.0037	0.0013	0.005	
METAL		METALS	Copper	12	12	1.11	0.34	2.48	
METAL		METALS	Iron	12	12	7.97	3.7582	17.1	
METAL		METALS	Lead	12	7	0.0081	0.0025	0.0205	
METAL		METALS	Magnesium	12	12	301.6	104.9072	673	
METAL		METALS	Manganese	12	12	2.00	0.91	4.74	
METAL		METALS	Mercury	12	2	0.0008	0.0001	0.0014	
METAL		METALS	Molybdenum	12	11	0.118	0.05	0.17	
METAL		METALS	Nickel	12	12	0.257	0.011	2.55	
METAL		METALS	Selenium	12	1	0.010	0.0104	0.0104	
METAL		METALS	Tin	12	5	0.033	0.0043	0.113	
METAL		METALS	Titanium	12	11	0.156	0.024	0.4019	
METAL		METALS	Zinc	12	12	4.86	2.55	13.9	
PESTICIDES		AMITRAZ	2,4-dimethylaniline	6					
PESTICIDES		DIQUAT/PARAQUAT	Quat Screen	1					
PESTICIDES		EBDC(CS2)	Dithiocarbamate	15					
PESTICIDES		EBDC(EDA)	Ethylene Diamine	15	1	0.045	0.045	0.045	
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	15					
PESTICIDES		GLYPHOSATE	Glyphosate Screen	1					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	15	13				
PESTICIDES		PESTICIDES-GCLC	Azoxystrobin	15	1	0.0071	0.0071	0.0071	
PESTICIDES		PESTICIDES-GCLC	Boscalid	15	1	0.033	0.033	0.033	
PESTICIDES		PESTICIDES-GCLC	Clomazone	15	1	0.0014	0.0014	0.0014	
PESTICIDES		PESTICIDES-GCLC	Clothianidin	15	3	0.0068	0.004	0.011	
PESTICIDES		PESTICIDES-GCLC	Cyhalothrin-lambda	15	1	0.107	0.107	0.107	1
PESTICIDES		PESTICIDES-GCLC	DDT plus metabolites	15	6	0.0066	0.0028	0.011	
PESTICIDES		PESTICIDES-GCLC	Dieldrin	15	2	0.019	0.0034	0.0345	
PESTICIDES		PESTICIDES-GCLC	Difenoconazole	15	1	0.003	0.003	0.003	



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Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
PESTICIDES		PESTICIDES-GCLC	Endosulfan Total	15	2	0.014	0.0032	0.025	
PESTICIDES		PESTICIDES-GCLC	Epoxiconazole	15	1	0.010	0.01	0.01	
PESTICIDES		PESTICIDES-GCLC	Heptachlor	15	1	0.029	0.0288	0.0288	
PESTICIDES		PESTICIDES-GCLC	Heptachlor epoxide exo	15	1	0.011	0.011	0.011	
PESTICIDES		PESTICIDES-GCLC	Imidacloprid	15	1	0.0025	0.0025	0.0025	
PESTICIDES		PESTICIDES-GCLC	p,p'-DDE	15	1	0.007	0.007	0.007	
PESTICIDES		PESTICIDES-GCLC	Pendimethalin	15	1	0.0035	0.0035	0.0035	
PESTICIDES		PESTICIDES-GCLC	Pyraclostrobin	15	3	0.017	0.006	0.029	
PESTICIDES		PESTICIDES-GCLC	Thiabendazole	15	2	0.0015	0.001	0.002	
PESTICIDES		PESTICIDES-GCLC	Thiamethoxam	15	2	0.015	0.0007	0.029	
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	2					
HONEY									
<i>Honey</i>									
METAL		METALS	Aluminum	1					
METAL		METALS	Antimony	1					
METAL		METALS	Arsenic	1					
METAL		METALS	Beryllium	1					
METAL		METALS	Boron	1	1	5.34	5.34	5.34	
METAL		METALS	Cadmium	1					
METAL		METALS	Chromium	1					
METAL		METALS	Copper	1					
METAL		METALS	Iron	1	1	1.15	1.15	1.15	
METAL		METALS	Lead	1					
METAL		METALS	Magnesium	1	1	11.9	11.9	11.9	
METAL		METALS	Manganese	1	1	0.228	0.228	0.228	
METAL		METALS	Mercury	1					
METAL		METALS	Molybdenum	1					
METAL		METALS	Nickel	1					
METAL		METALS	Selenium	1					
METAL		METALS	Tin	1					
METAL		METALS	Titanium	1					
METAL		METALS	Zinc	1	1	0.430	0.43	0.43	
PESTICIDES		ALAR	Daminozide	192					
PESTICIDES		AMITRAZ	2,4-dimethylaniline	188	12	0.010	0.006	0.018	
PESTICIDES		EBDC(CS2)	Dithiocarbamate	200					
PESTICIDES		EBDC(EDA)	Ethylene Diamine	200	5	0.051	0.025	0.077	
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	200					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	198	4				
PESTICIDES		PESTICIDES-GCLC	Boscalid	198	1	0.016	0.016	0.016	
PESTICIDES		PESTICIDES-GCLC	Piperonyl butoxide	198	2	0.022	0.0056	0.039	
PESTICIDES		PESTICIDES-GCLC	Propoxur	198	1	0.0099	0.0099	0.0099	
VETERINARY DRUGS		FLUOROQUINOLONES	Fluoroquinolones Screen	97					
VETERINARY DRUGS		GLYCOSIDES	Glycosides Screen	201					
VETERINARY DRUGS		IONOPHORES	Ionophores Screen	199					
VETERINARY DRUGS		IONOPHORES	Maduramicin	199					
VETERINARY DRUGS		MACROLIDES/LINCOSAMIDES	Macrolides/Lincosamides Screen	97	7				
VETERINARY DRUGS		MACROLIDES/LINCOSAMIDES	Desmycosin	97	1	0.002	0.002	0.002	
VETERINARY DRUGS		MACROLIDES/LINCOSAMIDES	Tylosin	97	6	0.027	0.0076	0.047	
VETERINARY DRUGS		MULTI-CLASS ANTIBIOTICS	Multi-class Antibiotics Screen	199	24				
VETERINARY DRUGS		MULTI-CLASS ANTIBIOTICS	Desmycosin	199	1	0.005	0.005	0.005	
VETERINARY DRUGS		MULTI-CLASS ANTIBIOTICS	Fumagillin	199	8	0.030	0.0066	0.16	1
VETERINARY DRUGS		MULTI-CLASS ANTIBIOTICS	Oxytetracycline	199	1	0.045	0.0453	0.0453	
VETERINARY DRUGS		MULTI-CLASS ANTIBIOTICS	Tetracycline	199	4	0.00425	0.0013	0.0117	
VETERINARY DRUGS		MULTI-CLASS ANTIBIOTICS	Tylosin	199	14	0.023	0.002	0.128	



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Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
VETERINARY DRUGS		NITROFURANS	Nitrofurans Screen	201					
VETERINARY DRUGS		NITROIMIDAZOLES	Nitroimidazoles Screen	201					
VETERINARY DRUGS		PENICILLINS	Penicillins Screen	200					
VETERINARY DRUGS		PHENICOLS	Phenicol Screen	97					
VETERINARY DRUGS		SULFONAMIDES	Sulfa screen	201					
VETERINARY DRUGS		TETRACYCLINES	Tetracyclines screen	96	7				
VETERINARY DRUGS		TETRACYCLINES	Epi-Oxytetracycline	96	1	0.0072	0.0072	0.0072	
VETERINARY DRUGS		TETRACYCLINES	Epi-Tetracycline	96	1	0.0052	0.0052	0.0052	
VETERINARY DRUGS		TETRACYCLINES	Oxytetracycline	96	7	0.017	0.002	0.0937	
VETERINARY DRUGS		TETRACYCLINES	Tetracycline	96	1	0.0063	0.0063	0.0063	
MAPLE									
<i>Maple Product</i>									
METAL		METALS	Lead	11	11	0.020	0.002	0.061	
<i>Maple Syrup</i>									
METAL		METALS	Lead	102	90	0.033	0.001	0.695	2
PESTICIDES		PARAFORMALDEHYDE	Paraformaldehyde (as formaldehyde)	102	40	0.372	0.2	0.93	
MEAT									
<i>Beef</i>									
METAL	MUSCLE	METALS	Aluminum	118	6	0.367	0.2	0.7	
METAL	MUSCLE	METALS	Antimony	118					
METAL	MUSCLE	METALS	Arsenic	118	32	0.0089	0.005	0.03	
METAL	MUSCLE	METALS	Beryllium	118					
METAL	MUSCLE	METALS	Boron	118	44	0.083	0.05	0.22	
METAL	MUSCLE	METALS	Cadmium	118					
METAL	MUSCLE	METALS	Chromium	118	14	0.066	0.02	0.39	
METAL	MUSCLE	METALS	Copper	118	118	2.05	0.6	2.7	
METAL	MUSCLE	METALS	Iron	118	118	37.7	15	49	
METAL	MUSCLE	METALS	Lead	118	2	0.020	0.006	0.033	
METAL	MUSCLE	METALS	Magnesium	118	118	242.6	180	310	
METAL	MUSCLE	METALS	Manganese	118	118	0.252	0.06	0.38	
METAL	MUSCLE	METALS	Mercury	118	7	0.0001	0.0001	0.00015	
METAL	MUSCLE	METALS	Molybdenum	118					
METAL	MUSCLE	METALS	Nickel	118	1	0.020	0.02	0.02	
METAL	MUSCLE	METALS	Selenium	118	118	0.220	0.04	0.48	
METAL	MUSCLE	METALS	Tin	118					
METAL	MUSCLE	METALS	Titanium	118	116	0.105	0.06	0.25	
METAL	MUSCLE	METALS	Zinc	118	118	53.2	38	75	
PESTICIDES	FAT	SYNTHETIC PYRETHRINS	Synthetic Pyrethrins Screen	82					
PESTICIDES	LIVER	CARBAMATES	Carbamates Screen	88					
PESTICIDES	LIVER	CHLORINATED PHENOLS	Chlorinated Phenols Screen	83	1				
PESTICIDES	LIVER	CHLORINATED PHENOLS	Pentachlorophenol	83	1	0.011	0.011	0.011	
PESTICIDES	LIVER	PESTICIDES-M	Pesticide Screen	293					
VETERINARY DRUGS	FAT	GESTAGENS	Gestagens Screen	296	2				
VETERINARY DRUGS	FAT	GESTAGENS	Melengestrol Acetate	296	2	0.0103	0.006	0.0145	1
VETERINARY DRUGS	KIDNEY	GLYCOSIDES	Glycosides Screen	224	3				
VETERINARY DRUGS	KIDNEY	GLYCOSIDES	Neomycin	224	3	0.048	0.016	0.09	
VETERINARY DRUGS	KIDNEY	MACROLIDES	Macrolides Screen	1					
VETERINARY DRUGS	KIDNEY	MULTI-CLASS ANTIBIOTICS	Multi-class Antibiotics Screen	141	10				
VETERINARY DRUGS	KIDNEY	MULTI-CLASS ANTIBIOTICS	Chlortetracycline	141	5	0.0185	0.005	0.064	
VETERINARY DRUGS	KIDNEY	MULTI-CLASS ANTIBIOTICS	CP 60,300 (as Tulathromycin equivalents)	141	1	0.0157	0.0157	0.0157	
VETERINARY DRUGS	KIDNEY	MULTI-CLASS ANTIBIOTICS	Desfuoyl ceftiofur Cystine Disulfide	141	1	0.021	0.021	0.021	
VETERINARY DRUGS	KIDNEY	MULTI-CLASS ANTIBIOTICS	Oxytetracycline	141	2	0.02	0.007	0.033	
VETERINARY DRUGS	KIDNEY	MULTI-CLASS ANTIBIOTICS	Tildipirosin	141	1	0.120	0.12	0.12	
VETERINARY DRUGS	KIDNEY	MULTI-CLASS ANTIBIOTICS	Tilmicosin	141	1	0.012	0.012	0.012	



Table B-1 2016-2017 Results Summary for Canadian Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
VETERINARY DRUGS	KIDNEY	MULTI-CLASS DRUGS	Multi-class Drug Screen	144	9				
VETERINARY DRUGS	KIDNEY	MULTI-CLASS DRUGS	Chlortetracycline	144	9	0.0109	0.005	0.022	
VETERINARY DRUGS	KIDNEY	MULTI-CLASS DRUGS	Oxytetracycline	144					
VETERINARY DRUGS	KIDNEY	NSAID/HORMONE/STEROID/TRANQUILIZER	NSAID/Hormone/Steroid/Tranquilizer Screen	1	1				
VETERINARY DRUGS	KIDNEY	NSAID/HORMONE/STEROID/TRANQUILIZER	Progesterone	1	1	0.0029	0.0029	0.0029	
VETERINARY DRUGS	KIDNEY	PENICILLINS	Penicillins Screen	132					
VETERINARY DRUGS	KIDNEY	PHENYLBUTAZONE	Phenylbutazone	57					
VETERINARY DRUGS	KIDNEY	PHENYLBUTAZONE / DICLOFENAC	Phenylbutazone/ Diclofenac Screen	143	2				
VETERINARY DRUGS	KIDNEY	PHENYLBUTAZONE / DICLOFENAC	Diclofenac	143	2	0.001	0.00055	0.0006	
VETERINARY DRUGS	KIDNEY	SULFONAMIDES-M	Sulfa screen	128					
VETERINARY DRUGS	KIDNEY	TETRACYCLINES	Tetracyclines screen	139	26				
VETERINARY DRUGS	KIDNEY	TETRACYCLINES	Chlortetracycline	139	17	0.007	0.0022	0.027	
VETERINARY DRUGS	KIDNEY	TETRACYCLINES	Epi-Chlortetracycline	139	13	0.006	0.0022	0.0172	
VETERINARY DRUGS	KIDNEY	TETRACYCLINES	Epi-Oxytetracycline	139	2	0.0031	0.0024	0.0037	
VETERINARY DRUGS	KIDNEY	TETRACYCLINES	Epi-Tetracycline	139	1	0.0049	0.0049	0.0049	
VETERINARY DRUGS	KIDNEY	TETRACYCLINES	Oxytetracycline	139	9	0.005	0.0031	0.0119	
VETERINARY DRUGS	KIDNEY	TETRACYCLINES	Tetracycline	139	1	0.003	0.0027	0.0027	
VETERINARY DRUGS	LIVER	BACITRACIN	Bacitracin A	225					
VETERINARY DRUGS	LIVER	B-AGONISTS	B-Agonists Screen	291	127				
VETERINARY DRUGS	LIVER	B-AGONISTS	Free Ractopamine	291	116	0.009	0.00014	0.0779	4
VETERINARY DRUGS	LIVER	B-AGONISTS	Ractopamine	291	11	0.024	0.0026	0.0528	2
VETERINARY DRUGS	LIVER	BENZIMIDAZOLES	Benzimidazoles Screen	227	3				
VETERINARY DRUGS	LIVER	BENZIMIDAZOLES	Fenbendazole	227	3	0.004	0.0027	0.0043	
VETERINARY DRUGS	LIVER	CARBADOX	Carbadox Screen	77					
VETERINARY DRUGS	LIVER	COCCIDIOSTATS	Coccidiostats Screen	267	205				
VETERINARY DRUGS	LIVER	COCCIDIOSTATS	Decoquinat	267	2	0.0025	0.002	0.003	
VETERINARY DRUGS	LIVER	COCCIDIOSTATS	Lasalocid	267	4	0.00475	0.003	0.006	
VETERINARY DRUGS	LIVER	COCCIDIOSTATS	Monensin	267	203	0.0108	0.002	0.058	
VETERINARY DRUGS	LIVER	COCCIDIOSTATS	Toltrazuril Sulfone	267	1	0.008	0.008	0.008	
VETERINARY DRUGS	LIVER	ENDECTOCIDES	Endectocides Screen	287	8				
VETERINARY DRUGS	LIVER	ENDECTOCIDES	Eprinomectin	287	2	0.0112	0.0074	0.015	
VETERINARY DRUGS	LIVER	ENDECTOCIDES	Ivermectin	287	6	0.0039	0.001	0.0093	
VETERINARY DRUGS	LIVER	FLUOROQUINOLONES	Fluoroquinolones Screen	149					
VETERINARY DRUGS	LIVER	MACROLIDES/LINCOSAMIDES	Macrolides/Lincosamides Screen	134	7				
VETERINARY DRUGS	LIVER	MACROLIDES/LINCOSAMIDES	CP 60,300 (as Tulathromycin equivalents)	134	6	0.0157	0.0073	0.0243	
VETERINARY DRUGS	LIVER	MACROLIDES/LINCOSAMIDES	Tildipirosin	134	1	0.0344	0.0344	0.0344	
VETERINARY DRUGS	LIVER	MORANTEL/PYRANTEL	N-Methyl-1,3-propanediamine	133					
VETERINARY DRUGS	LIVER	MULTI-CLASS DRUGS	Multi-class Drug Screen	2					
VETERINARY DRUGS	LIVER	NITROFURANS	Nitrofurans Screen	146					
VETERINARY DRUGS	LIVER	NITROIMIDAZOLES	Nitroimidazoles Screen	291					
VETERINARY DRUGS	LIVER	PHENICOLS	Phenicols Screen	143					
VETERINARY DRUGS	LIVER	THYREOSTATS	Thyreostats Screen	147	13				
VETERINARY DRUGS	LIVER	THYREOSTATS	Thiouราซิล	147	13	0.0086	0.0053	0.014	12
VETERINARY DRUGS	LIVER	TIAMULIN	8-alpha-hydroxymutilin	143					
VETERINARY DRUGS	LIVER	TRANQUILIZER	Tranquilizers Screen	198					
VETERINARY DRUGS	LIVER	TRENBOLONE ACETATE	Trenbolone Acetate Screen	287	19				
VETERINARY DRUGS	LIVER	TRENBOLONE ACETATE	alpha Trenbolone	287	19	0.0020	0.0011	0.005	
VETERINARY DRUGS	LIVER	VIRGINIAMYCIN	Virginiamycin M	88					
VETERINARY DRUGS	LIVER	ZERANOL / STILBENES	Zeranol/Stilbenes Screen	279	112				
VETERINARY DRUGS	LIVER	ZERANOL / STILBENES	Zearalanone	279	2	0.0017	0.00069	0.00261	
VETERINARY DRUGS	LIVER	ZERANOL / STILBENES	Zearalenol - Alpha	279	63	0.0016	0.0004	0.00763	
VETERINARY DRUGS	LIVER	ZERANOL / STILBENES	Zearalenol - Beta	279	111	0.0039	0.0005	0.145	
VETERINARY DRUGS	LIVER	ZERANOL / STILBENES	Zearalenone	279	33	0.0015	0.0004	0.0062	
VETERINARY DRUGS	MUSCLE	DIPYRONE	Dipyrones Screen	79					



Table B-1 2016-2017 Results Summary for Canadian Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
VETERINARY DRUGS	MUSCLE	MULTI-CLASS DRUGS	Multi-class Drug Screen	1					
VETERINARY DRUGS	MUSCLE	NITROFURANS	Nitrofurans Screen	147					
VETERINARY DRUGS	MUSCLE	NSAID/HORMONE/STEROID	NSAID/Hormone/Steroid Screen	137	1				
VETERINARY DRUGS	MUSCLE	NSAID/HORMONE/STEROID	Testosterone	137	1	0.001	0.001	0.001	
VETERINARY DRUGS	MUSCLE	NSAID/HORMONE/STEROID/TRANQUILIZER	NSAID/Hormone/Steroid/Tranquilizer Screen	146	19				
VETERINARY DRUGS	MUSCLE	NSAID/HORMONE/STEROID/TRANQUILIZER	Epi-testosterone	146	2	0.00098	0.00097	0.00098	
VETERINARY DRUGS	MUSCLE	NSAID/HORMONE/STEROID/TRANQUILIZER	Progesterone	146	17	0.0087	0.0016	0.028	
VETERINARY DRUGS	MUSCLE	PHENYLBUTAZONE / DICLOFENAC	Phenylbutazone/ Diclofenac Screen	1					
<i>Bison</i>									
METAL	MUSCLE	METALS	Aluminum	58	12	0.517	0.2	2.7	
METAL	MUSCLE	METALS	Antimony	58					
METAL	MUSCLE	METALS	Arsenic	58	11	0.0	0.005	0.018	
METAL	MUSCLE	METALS	Beryllium	58					
METAL	MUSCLE	METALS	Boron	58	49	0.1	0.05	0.38	
METAL	MUSCLE	METALS	Cadmium	58					
METAL	MUSCLE	METALS	Chromium	58	4	0.025	0.02	0.04	
METAL	MUSCLE	METALS	Copper	58	58	1.78	0.7	3.1	
METAL	MUSCLE	METALS	Iron	58	58	38.7	26	53	
METAL	MUSCLE	METALS	Lead	58					
METAL	MUSCLE	METALS	Magnesium	58	58	250.5	210	310	
METAL	MUSCLE	METALS	Manganese	58	58	0.152	0.05	0.28	
METAL	MUSCLE	METALS	Mercury	58	8	0.0	0.0001	0.00018	
METAL	MUSCLE	METALS	Molybdenum	58					
METAL	MUSCLE	METALS	Nickel	58					
METAL	MUSCLE	METALS	Selenium	58	58	0.191	0.04	0.37	
METAL	MUSCLE	METALS	Tin	58					
METAL	MUSCLE	METALS	Titanium	58	57	0.102	0.05	0.22	
METAL	MUSCLE	METALS	Zinc	58	58	58.3	45	82	
PESTICIDES	FAT	SYNTHETIC PYRETHRINS	Synthetic Pyrethrins Screen	82					
PESTICIDES	LIVER	CARBAMATES	Carbamates Screen	57					
PESTICIDES	LIVER	CHLORINATED PHENOLS	Chlorinated Phenols Screen	75					
PESTICIDES	LIVER	PESTICIDES-M	Pesticide Screen	140					
VETERINARY DRUGS	FAT	GESTAGENS	Gestagens Screen	142					
VETERINARY DRUGS	KIDNEY	GLYCOSIDES	Glycosides Screen	136	1				
VETERINARY DRUGS	KIDNEY	MULTI-CLASS ANTIBIOTICS	Multi-class Antibiotics Screen	67	6				
VETERINARY DRUGS	KIDNEY	MULTI-CLASS ANTIBIOTICS	Chlortetracycline	67	5	0.028	0.005	0.102	1
VETERINARY DRUGS	KIDNEY	MULTI-CLASS ANTIBIOTICS	Tetracycline	67	1	0.006	0.006	0.006	
VETERINARY DRUGS	KIDNEY	MULTI-CLASS ANTIBIOTICS	Tulathromycin	67					
VETERINARY DRUGS	KIDNEY	PENICILLINS	Penicillins Screen	63					
VETERINARY DRUGS	KIDNEY	PHENYLBUTAZONE	Phenylbutazone	49					
VETERINARY DRUGS	KIDNEY	SULFONAMIDES-M	Sulfa screen	64					
VETERINARY DRUGS	KIDNEY	TETRACYCLINES	Tetracyclines screen	61	6				
VETERINARY DRUGS	KIDNEY	TETRACYCLINES	Chlortetracycline	61	3	0.032	0.0023	0.084	
VETERINARY DRUGS	KIDNEY	TETRACYCLINES	Epi-Chlortetracycline	61	4	0.0228	0.0071	0.06	2
VETERINARY DRUGS	KIDNEY	TETRACYCLINES	Tetracycline	61	2	0.0041	0.0032	0.0049	
VETERINARY DRUGS	LIVER	BACITRACIN	Bacitracin A	83					
VETERINARY DRUGS	LIVER	B-AGONISTS	B-Agonists Screen	137					
VETERINARY DRUGS	LIVER	BENZIMIDAZOLES	Benzimidazoles Screen	86					
VETERINARY DRUGS	LIVER	CARBADOX	Carbadox Screen	65					
VETERINARY DRUGS	LIVER	COCCIDIOSTATS	Coccidiostats Screen	119					
VETERINARY DRUGS	LIVER	ENDECTOCIDES	Endectocides Screen	134					
VETERINARY DRUGS	LIVER	FLUOROQUINOLONES	Fluoroquinolones Screen	70	1				
VETERINARY DRUGS	LIVER	FLUOROQUINOLONES	Norfloxacin	70	1	0.0006	0.0006	0.0006	
VETERINARY DRUGS	LIVER	MACROLIDES/LINCOSAMIDES	Macrolides/Lincosamides Screen	65	2				



Table B-1 2016-2017 Results Summary for Canadian Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
VETERINARY DRUGS	LIVER	MACROLIDES/LINCOSAMIDES	CP 60,300 (as Tulaithromycin equivalents)	65	1	0.0069	0.0069	0.0069	
VETERINARY DRUGS	LIVER	MACROLIDES/LINCOSAMIDES	Tulathromycin	65	1	0.010	0.01	0.01	
VETERINARY DRUGS	LIVER	MORANTEL/PYRANTEL	N-Methyl-1,3-propanediamine	74					
VETERINARY DRUGS	LIVER	NITROFURANS	Nitrofurans Screen	137					
VETERINARY DRUGS	LIVER	NITROIMIDAZOLES	Nitroimidazoles Screen	142					
VETERINARY DRUGS	LIVER	PHENICOLS	Phenicols Screen	62					
VETERINARY DRUGS	LIVER	THYREOSTATS	Thyreostats Screen	80	6				
VETERINARY DRUGS	LIVER	THYREOSTATS	Thiouracil	80	6	0.0077	0.0054	0.012	6
VETERINARY DRUGS	LIVER	TIAMULIN	8-alpha-hydroxymutilin	69					
VETERINARY DRUGS	LIVER	TRANQUILIZER	Tranquilizers Screen	69					
VETERINARY DRUGS	LIVER	TRENBOLONE ACETATE	Trenbolone Acetate Screen	140					
VETERINARY DRUGS	LIVER	VIRGINIAMYCIN	Virginiamycin M	81					
VETERINARY DRUGS	LIVER	ZERANOL / STILBENES	Zeranol/Stilbenes Screen	131	22				
VETERINARY DRUGS	LIVER	ZERANOL / STILBENES	Zearalenol - Alpha	131	22	0.0025	0.0003	0.0127	
VETERINARY DRUGS	LIVER	ZERANOL / STILBENES	Zearalenol - Beta	131	14	0.00226	0.00059	0.00552	
VETERINARY DRUGS	LIVER	ZERANOL / STILBENES	Zearalenone	131	4	0.001	0.0005	0.00111	
VETERINARY DRUGS	MUSCLE	DIPYRONE	Dipyrones Screen	83					
VETERINARY DRUGS	MUSCLE	NSAID/HORMONE/STEROID	NSAID/Hormone/Steroid Screen	125	5				
VETERINARY DRUGS	MUSCLE	NSAID/HORMONE/STEROID	Epi-testosterone	125	1	0.0055	0.0055	0.0055	
VETERINARY DRUGS	MUSCLE	NSAID/HORMONE/STEROID	Testosterone	125	4	0.002	0.0013	0.002	
<i>Chicken</i>									
METAL	MUSCLE	METALS	Aluminum	106	3	0.367	0.2	0.6	
METAL	MUSCLE	METALS	Antimony	106					
METAL	MUSCLE	METALS	Arsenic	106	18	0.01	0.005	0.026	
METAL	MUSCLE	METALS	Beryllium	106					
METAL	MUSCLE	METALS	Boron	106	100	0.1	0.05	0.28	
METAL	MUSCLE	METALS	Cadmium	106					
METAL	MUSCLE	METALS	Chromium	106	5	0.0320	0.02	0.05	
METAL	MUSCLE	METALS	Copper	106	28	0.604	0.5	0.8	
METAL	MUSCLE	METALS	Iron	106	106	4.94	2.8	9.8	
METAL	MUSCLE	METALS	Lead	106					
METAL	MUSCLE	METALS	Magnesium	106	106	325.6	260	410	
METAL	MUSCLE	METALS	Manganese	106	106	0.117	0.06	0.18	
METAL	MUSCLE	METALS	Mercury	106	12	0.00	0.0001	0.00017	
METAL	MUSCLE	METALS	Molybdenum	106	7	0.089	0.05	0.18	
METAL	MUSCLE	METALS	Nickel	106					
METAL	MUSCLE	METALS	Selenium	106	106	0.211	0.1	0.47	
METAL	MUSCLE	METALS	Tin	106					
METAL	MUSCLE	METALS	Titanium	106	106	0.125	0.06	0.34	
METAL	MUSCLE	METALS	Zinc	106	106	9.33	5	21	
PESTICIDES	FAT	SYNTHETIC PYRETHRINS	Synthetic Pyrethrins Screen	82					
PESTICIDES	LIVER	CARBAMATES	Carbamates Screen	93					
PESTICIDES	LIVER	CHLORINATED PHENOLS	Chlorinated Phenols Screen	80					
PESTICIDES	LIVER	PESTICIDES-M	Pesticide Screen	306					
VETERINARY DRUGS	FAT	GESTAGENS	Gestagens Screen	234					
VETERINARY DRUGS	LIVER	BACITRACIN	Bacitracin A	228					
VETERINARY DRUGS	LIVER	B-AGONISTS	B-Agonists Screen	453	6				
VETERINARY DRUGS	LIVER	B-AGONISTS	Free Ractopamine	453	6	0.000	0.00011	0.00023	
VETERINARY DRUGS	LIVER	BENZIMIDAZOLES	Benzimidazoles Screen	95					
VETERINARY DRUGS	LIVER	COCCIDIOSTATS	Coccidiostats Screen	263	217				
VETERINARY DRUGS	LIVER	COCCIDIOSTATS	Amprolium	263	3	0.096	0.005	0.23	
VETERINARY DRUGS	LIVER	COCCIDIOSTATS	Clopidol	263	21	0.089	0.003	0.772	
VETERINARY DRUGS	LIVER	COCCIDIOSTATS	Decoquinat	263	22	0.0354	0.002	0.432	
VETERINARY DRUGS	LIVER	COCCIDIOSTATS	Diclazuril	263	3	0.0043	0.002	0.007	



Table B-1 2016-2017 Results Summary for Canadian Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
VETERINARY DRUGS	LIVER	COCCIDIOSTATS	Lasalocid	263	17	0.1731	0.003	1.03	3
VETERINARY DRUGS	LIVER	COCCIDIOSTATS	Monensin	263	7	0.0056	0.002	0.022	
VETERINARY DRUGS	LIVER	COCCIDIOSTATS	Narasin	263	9	0.0053	0.002	0.01	
VETERINARY DRUGS	LIVER	COCCIDIOSTATS	Nicarbazin	263	190	0.1136	0.001	3.39	
VETERINARY DRUGS	LIVER	COCCIDIOSTATS	Robenidine	263	1	0.01	0.01	0.01	
VETERINARY DRUGS	LIVER	COCCIDIOSTATS	Salinomycin	263	7	0.005	0.003	0.008	
VETERINARY DRUGS	LIVER	ENDECTOCIDES	Endectocides Screen	222					
VETERINARY DRUGS	LIVER	FLUOROQUINOLONES	Fluoroquinolones Screen	151					
VETERINARY DRUGS	LIVER	MACROLIDES/LINCOSAMIDES	Macrolides/Lincosamides Screen	148	2				
VETERINARY DRUGS	LIVER	MACROLIDES/LINCOSAMIDES	Lincomycin	148	1	0.02	0.02	0.02	
VETERINARY DRUGS	LIVER	MACROLIDES/LINCOSAMIDES	Tilmicosin	148	1	0.006	0.006	0.006	
VETERINARY DRUGS	LIVER	MORANTEL/PYRANTEL	N-Methyl-1,3-propanediamine	126					
VETERINARY DRUGS	LIVER	NITROFURANS	Nitrofurans Screen	157					
VETERINARY DRUGS	LIVER	NITROIMIDAZOLES	Nitroimidazoles Screen	308					
VETERINARY DRUGS	LIVER	PENICILLINS	Penicillins Screen	132					
VETERINARY DRUGS	LIVER	PHENICOLS	Phenicols Screen	142					
VETERINARY DRUGS	LIVER	SULFONAMIDES-M	Sulfa screen	138					
VETERINARY DRUGS	LIVER	TETRACYCLINES	Tetracyclines screen	135	3				
VETERINARY DRUGS	LIVER	TETRACYCLINES	Epi-Oxytetracycline	135	2	0.0146	0.013	0.0162	
VETERINARY DRUGS	LIVER	TETRACYCLINES	Oxytetracycline	135	2	0.0336	0.018	0.0491	
VETERINARY DRUGS	LIVER	TETRACYCLINES	Tetracycline	135	1	0.0061	0.0061	0.0061	
VETERINARY DRUGS	LIVER	THYREOSTATS	Thyreostats Screen	93	1				
VETERINARY DRUGS	LIVER	THYREOSTATS	Thiouracil	93	1	0.005	0.005	0.005	
VETERINARY DRUGS	LIVER	TIAMULIN	8-alpha-hydroxymutilin	151					
VETERINARY DRUGS	LIVER	VIRGINIAMYCIN	Virginiamycin M	88					
VETERINARY DRUGS	LIVER	ZERANOL / STILBENES	Zeranol/Stilbenes Screen	272	31				
VETERINARY DRUGS	LIVER	ZERANOL / STILBENES	Zearalenol - Alpha	272	31	0.0010	0.0004	0.00214	
VETERINARY DRUGS	LIVER	ZERANOL / STILBENES	Zearalenol - Beta	272	7	0.0007	0.0005	0.001	
VETERINARY DRUGS	MUSCLE	DESOXYCARBADOX	Desoxycarbadox	153					
VETERINARY DRUGS	MUSCLE	GLYCOSIDES	Glycosides Screen	300					
VETERINARY DRUGS	MUSCLE	MULTI-CLASS ANTIBIOTICS	Multi-class Antibiotics Screen	145					
VETERINARY DRUGS	MUSCLE	MULTI-CLASS DRUGS	Multi-class Drug Screen	153	2				
VETERINARY DRUGS	MUSCLE	MULTI-CLASS DRUGS	Clopidol	153	2	0.020	0.012	0.028	
VETERINARY DRUGS	MUSCLE	MULTI-CLASS DRUGS	Tetracycline	153					
VETERINARY DRUGS	MUSCLE	NITROFURANS	Nitrofurans Screen	153					
VETERINARY DRUGS	MUSCLE	NSAID/HORMONE/STEROID	NSAID/Hormone/Steroid Screen	292	3				
VETERINARY DRUGS	MUSCLE	NSAID/HORMONE/STEROID	19-Nortestosterone	292	3	0.001	0.001	0.001	
VETERINARY DRUGS	MUSCLE	PHENYLBUTAZONE	Phenylbutazone	59					
<i>Cow</i>									
METAL	MUSCLE	METALS	Aluminum	103	6	0.28	0.2	0.4	
METAL	MUSCLE	METALS	Antimony	103					
METAL	MUSCLE	METALS	Arsenic	103	18	0.013	0.005	0.031	
METAL	MUSCLE	METALS	Beryllium	103					
METAL	MUSCLE	METALS	Boron	103	68	0.119	0.05	0.3	
METAL	MUSCLE	METALS	Cadmium	103					
METAL	MUSCLE	METALS	Chromium	103	8	0.085	0.02	0.23	
METAL	MUSCLE	METALS	Copper	103	103	1.91	0.7	3.6	
METAL	MUSCLE	METALS	Iron	103	103	40.5	21	54	
METAL	MUSCLE	METALS	Lead	103	1	0.008	0.008	0.008	
METAL	MUSCLE	METALS	Magnesium	103	103	241.8	200	290	
METAL	MUSCLE	METALS	Manganese	103	103	0.2	0.05	0.37	
METAL	MUSCLE	METALS	Mercury	103	58	0.0002	0.0001	0.00059	
METAL	MUSCLE	METALS	Molybdenum	103	3	0.07	0.06	0.08	
METAL	MUSCLE	METALS	Nickel	103	1	0.02	0.02	0.02	



Table B-1 2016-2017 Results Summary for Canadian Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
METAL	MUSCLE	METALS	Selenium	103	103	0.223	0.04	0.55	
METAL	MUSCLE	METALS	Tin	103					
METAL	MUSCLE	METALS	Titanium	103	100	0.0981	0.05	0.27	
METAL	MUSCLE	METALS	Zinc	103	103	55.6	24	79	
PESTICIDES	FAT	SYNTHETIC PYRETHRINS	Synthetic Pyrethrins Screen	79					
PESTICIDES	LIVER	CARBAMATES	Carbamates Screen	88					
PESTICIDES	LIVER	CHLORINATED PHENOLS	Chlorinated Phenols Screen	205					
PESTICIDES	LIVER	PESTICIDES-M	Pesticide Screen	294	2				
PESTICIDES	LIVER	PESTICIDES-M	Boscalid	294	2	0.070	0.019	0.12	
VETERINARY DRUGS	FAT	GESTAGENS	Gestagens Screen	293	2				
VETERINARY DRUGS	FAT	GESTAGENS	Melengestrol Acetate	293	2	0.0077	0.006	0.0094	
VETERINARY DRUGS	KIDNEY	GLYCOSIDES	Glycosides Screen	224	2				
VETERINARY DRUGS	KIDNEY	GLYCOSIDES	Neomycin	224	2	0.081	0.01	0.152	
VETERINARY DRUGS	KIDNEY	MULTI-CLASS ANTIBIOTICS	Multi-class Antibiotics Screen	142	6				
VETERINARY DRUGS	KIDNEY	MULTI-CLASS ANTIBIOTICS	Sulfadoxine	142	2	0.02	0.006	0.034	
VETERINARY DRUGS	KIDNEY	PENICILLINS	Penicillins Screen	129					
VETERINARY DRUGS	KIDNEY	PHENYLBUTAZONE	Phenylbutazone	58					
VETERINARY DRUGS	KIDNEY	SULFONAMIDES-M	Sulfa screen	131					
VETERINARY DRUGS	KIDNEY	TETRACYCLINES	Tetracyclines screen	141	4				
VETERINARY DRUGS	KIDNEY	TETRACYCLINES	Chlortetracycline	141	1	0.0112	0.0112	0.0112	
VETERINARY DRUGS	KIDNEY	TETRACYCLINES	Epi-Chlortetracycline	141	1	0.006	0.006	0.006	
VETERINARY DRUGS	KIDNEY	TETRACYCLINES	Oxytetracycline	141	3	0.006	0.004	0.009	
VETERINARY DRUGS	LIVER	BACITRACIN	Bacitracin A	221					
VETERINARY DRUGS	LIVER	B-AGONISTS	B-Agonists Screen	289	5				
VETERINARY DRUGS	LIVER	B-AGONISTS	Free Ractopamine	289	5	0.0024	0.00013	0.0109	
VETERINARY DRUGS	LIVER	BENZIMIDAZOLES	Benzimidazoles Screen	90	2				
VETERINARY DRUGS	LIVER	BENZIMIDAZOLES	Fenbendazole	90	2	0.0090	0.0022	0.0157	
VETERINARY DRUGS	LIVER	BENZIMIDAZOLES	Oxfendazole	90	1	0.002	0.0021	0.0021	
VETERINARY DRUGS	LIVER	CARBADOX	Carbadox Screen	83					
VETERINARY DRUGS	LIVER	COCCIDIOSTATS	Coccidiostats Screen	212	66				
VETERINARY DRUGS	LIVER	COCCIDIOSTATS	Amprolium	212	1	0.004	0.004	0.004	
VETERINARY DRUGS	LIVER	COCCIDIOSTATS	Decoquinatate	212	1	0.005	0.005	0.005	
VETERINARY DRUGS	LIVER	COCCIDIOSTATS	Monensin	212	64	0.0122	0.002	0.077	
VETERINARY DRUGS	LIVER	COCCIDIOSTATS	Salinomycin	212	1	0.003	0.003	0.003	
VETERINARY DRUGS	LIVER	ENDECTOCIDES	Endectocides Screen	281	11				
VETERINARY DRUGS	LIVER	ENDECTOCIDES	Eprinomectin	281	2	0.0749	0.0028	0.147	
VETERINARY DRUGS	LIVER	ENDECTOCIDES	Ivermectin	281	9	0.0079	0.0018	0.0201	
VETERINARY DRUGS	LIVER	ENDECTOCIDES	Moxidectin	281	1	0.0025	0.0025	0.0025	
VETERINARY DRUGS	LIVER	FLUOROQUINOLONES	Fluoroquinolones Screen	148					
VETERINARY DRUGS	LIVER	MACROLIDES/LINCOSAMIDES	Macrolides/Lincosamides Screen	139					
VETERINARY DRUGS	LIVER	MORANTEL/PYRANTEL	N-Methyl-1,3-propanediamine	134					
VETERINARY DRUGS	LIVER	NITROFURANS	Nitrofurans Screen	293					
VETERINARY DRUGS	LIVER	NITROIMIDAZOLES	Nitroimidazoles Screen	292					
VETERINARY DRUGS	LIVER	PHENICOLS	Phenicols Screen	148					
VETERINARY DRUGS	LIVER	THYREOSTATS	Thyreostats Screen	80	12				
VETERINARY DRUGS	LIVER	THYREOSTATS	Thiouracil	80	12	0.0195	0.0054	0.115	12
VETERINARY DRUGS	LIVER	TIAMULIN	8-alpha-hydroxymutilin	145					
VETERINARY DRUGS	LIVER	TRANQUILIZER	Tranquilizers Screen	201					
VETERINARY DRUGS	LIVER	TRENBOLONE ACETATE	Trenbolone Acetate Screen	289	13				
VETERINARY DRUGS	LIVER	TRENBOLONE ACETATE	alpha Trenbolone	289	13	0.0021	0.001	0.0049	
VETERINARY DRUGS	LIVER	VIRGINIAMYCIN	Virginiamycin M	88					
VETERINARY DRUGS	LIVER	ZERANOL / STILBENES	Zeranol/Stilbenes Screen	256	79				
VETERINARY DRUGS	LIVER	ZERANOL / STILBENES	Zearalanone	256	1	0.0006	0.00061	0.00061	
VETERINARY DRUGS	LIVER	ZERANOL / STILBENES	Zearalenol - Alpha	256	52	0.0020	0.0004	0.0174	



Table B-1 2016-2017 Results Summary for Canadian Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
VETERINARY DRUGS	LIVER	ZERANOL / STILBENES	Zearalenol - Beta	256	75	0.0030	0.0004	0.052	
VETERINARY DRUGS	LIVER	ZERANOL / STILBENES	Zearalenone	256	18	0.002	0.0003	0.0103	
VETERINARY DRUGS	MUSCLE	DIPYRONE	Dipyrones Screen	86					
VETERINARY DRUGS	MUSCLE	NSAID/HORMONE/STEROID	NSAID/Hormone/Steroid Screen	275	37				
VETERINARY DRUGS	MUSCLE	NSAID/HORMONE/STEROID	Diclofenac	275	1	0.00125	0.00125	0.00125	
VETERINARY DRUGS	MUSCLE	NSAID/HORMONE/STEROID	Epi-testosterone	275	18	0.002	0.0012	0.004	
VETERINARY DRUGS	MUSCLE	NSAID/HORMONE/STEROID	Testosterone	275	19	0.002	0.001	0.004	
<i>Deer</i>									
METAL	MUSCLE	METALS	Aluminum	2	1	0.20	0.2	0.2	
METAL	MUSCLE	METALS	Antimony	2					
METAL	MUSCLE	METALS	Arsenic	2					
METAL	MUSCLE	METALS	Beryllium	2					
METAL	MUSCLE	METALS	Boron	2	2	0.120	0.1	0.14	
METAL	MUSCLE	METALS	Cadmium	2					
METAL	MUSCLE	METALS	Chromium	2					
METAL	MUSCLE	METALS	Copper	2	2	2.25	1	3.5	
METAL	MUSCLE	METALS	Iron	2	2	40.0	22	58	
METAL	MUSCLE	METALS	Lead	2					
METAL	MUSCLE	METALS	Magnesium	2	2	285	280	290	
METAL	MUSCLE	METALS	Manganese	2	2	0.2	0.1	0.38	
METAL	MUSCLE	METALS	Mercury	2	1	0.00021	0.00021	0.00021	
METAL	MUSCLE	METALS	Molybdenum	2					
METAL	MUSCLE	METALS	Nickel	2					
METAL	MUSCLE	METALS	Selenium	2	2	0.11	0.09	0.13	
METAL	MUSCLE	METALS	Tin	2					
METAL	MUSCLE	METALS	Titanium	2	2	0.14	0.1	0.18	
METAL	MUSCLE	METALS	Zinc	2	2	59.5	54	65	
PESTICIDES	FAT	SYNTHETIC PYRETHRINS	Synthetic Pyrethrins Screen	4					
PESTICIDES	LIVER	CARBAMATES	Carbamates Screen	5					
PESTICIDES	LIVER	CHLORINATED PHENOLS	Chlorinated Phenols Screen	11					
PESTICIDES	LIVER	PESTICIDES-M	Pesticide Screen	9					
VETERINARY DRUGS	FAT	GESTAGENS	Gestagens Screen	11					
VETERINARY DRUGS	KIDNEY	GLYCOSIDES	Glycosides Screen	11					
VETERINARY DRUGS	KIDNEY	MULTI-CLASS ANTIBIOTICS	Multi-class Antibiotics Screen	7					
VETERINARY DRUGS	KIDNEY	PENICILLINS	Penicillins Screen	3					
VETERINARY DRUGS	KIDNEY	PHENYLBUTAZONE	Phenylbutazone	6					
VETERINARY DRUGS	KIDNEY	SULFONAMIDES-M	Sulfa screen	2					
VETERINARY DRUGS	KIDNEY	TETRACYCLINES	Tetracyclines screen	6					
VETERINARY DRUGS	LIVER	BACITRACIN	Bacitracin A	11					
VETERINARY DRUGS	LIVER	B-AGONISTS	B-Agonists Screen	11					
VETERINARY DRUGS	LIVER	BENZIMIDAZOLES	Benzimidazoles Screen	7					
VETERINARY DRUGS	LIVER	CARBADOX	Carbadox Screen	5					
VETERINARY DRUGS	LIVER	COCCIDIOSTATS	Coccidiostats Screen	9					
VETERINARY DRUGS	LIVER	ENDECTOCIDES	Endectocides Screen	11					
VETERINARY DRUGS	LIVER	FLUOROQUINOLONES	Fluoroquinolones Screen	6					
VETERINARY DRUGS	LIVER	MACROLIDES/LINCOSAMIDES	Macrolides/Lincosamides Screen	6					
VETERINARY DRUGS	LIVER	MORANTEL/PYRANTEL	N-Methyl-1,3-propanediamine	6					
VETERINARY DRUGS	LIVER	NITROFURANS	Nitrofurans Screen	11					
VETERINARY DRUGS	LIVER	NITROIMIDAZOLES	Nitroimidazoles Screen	10					
VETERINARY DRUGS	LIVER	PHENICOLS	Phenicols Screen	6					
VETERINARY DRUGS	LIVER	THYREOSTATS	Thyreostats Screen	6	1				
VETERINARY DRUGS	LIVER	THYREOSTATS	Thiouracil	6	1	0.0109	0.0109	0.0109	1
VETERINARY DRUGS	LIVER	TIAMULIN	8-alpha-hydroxymutilin	5					
VETERINARY DRUGS	LIVER	TRANQUILIZER	Tranquilizers Screen	8					



Table B-1 2016-2017 Results Summary for Canadian Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
VETERINARY DRUGS	LIVER	TRENBOLONE ACETATE	Trenbolone Acetate Screen	7					
VETERINARY DRUGS	LIVER	VIRGINIAMYCIN	Virginiamycin M	5					
VETERINARY DRUGS	LIVER	ZERANOL / STILBENES	Zeranol/Stilbenes Screen	10	3				
VETERINARY DRUGS	LIVER	ZERANOL / STILBENES	Zearalenol - Alpha	10	2	0.00066	0.0005	0.00081	
VETERINARY DRUGS	LIVER	ZERANOL / STILBENES	Zearalenol - Beta	10	2	0.00075	0.0004	0.0011	
VETERINARY DRUGS	MUSCLE	DIPYRONE	Dipyrones Screen	6					
VETERINARY DRUGS	MUSCLE	NSAID/HORMONE/STEROID	NSAID/Hormone/Steroid Screen	11					
<i>Duck</i>									
METAL	MUSCLE	METALS	Aluminum	39	1	0.20	0.2	0.2	
METAL	MUSCLE	METALS	Antimony	39					
METAL	MUSCLE	METALS	Arsenic	39	1	0.006	0.006	0.006	
METAL	MUSCLE	METALS	Beryllium	39					
METAL	MUSCLE	METALS	Boron	39	26	0.089	0.05	0.18	
METAL	MUSCLE	METALS	Cadmium	39					
METAL	MUSCLE	METALS	Chromium	39	2	0.03	0.02	0.04	
METAL	MUSCLE	METALS	Copper	39	39	3.54	1.6	5.8	
METAL	MUSCLE	METALS	Iron	39	39	32.3	16	53	
METAL	MUSCLE	METALS	Lead	39					
METAL	MUSCLE	METALS	Magnesium	39	39	281.3	230	340	
METAL	MUSCLE	METALS	Manganese	39	39	0.2	0.14	0.33	
METAL	MUSCLE	METALS	Mercury	39	10	0.00057	0.0001	0.00154	
METAL	MUSCLE	METALS	Molybdenum	39					
METAL	MUSCLE	METALS	Nickel	39					
METAL	MUSCLE	METALS	Selenium	39	39	0.294	0.17	0.44	
METAL	MUSCLE	METALS	Tin	39					
METAL	MUSCLE	METALS	Titanium	39	39	0.118	0.06	0.25	
METAL	MUSCLE	METALS	Zinc	39	39	22.3	12	51	
PESTICIDES	FAT	SYNTHETIC PYRETHRINS	Synthetic Pyrethrins Screen	45					
PESTICIDES	LIVER	CARBAMATES	Carbamates Screen	35					
PESTICIDES	LIVER	CHLORINATED PHENOLS	Chlorinated Phenols Screen	36					
PESTICIDES	LIVER	PESTICIDES-M	Pesticide Screen	70					
VETERINARY DRUGS	FAT	GESTAGENS	Gestagens Screen	47					
VETERINARY DRUGS	LIVER	BACITRACIN	Bacitracin A	65					
VETERINARY DRUGS	LIVER	B-AGONISTS	B-Agonists Screen	47					
VETERINARY DRUGS	LIVER	BENZIMIDAZOLES	Benzimidazoles Screen	43					
VETERINARY DRUGS	LIVER	COCCIDIOSTATS	Coccidiostats Screen	62	17				
VETERINARY DRUGS	LIVER	COCCIDIOSTATS	Amprolium	62	1	0.014	0.014	0.014	1
VETERINARY DRUGS	LIVER	COCCIDIOSTATS	Nicarbazin	62	17	0.0064	0.002	0.041	4
VETERINARY DRUGS	LIVER	ENDECTOCIDES	Endectocides Screen	45					
VETERINARY DRUGS	LIVER	FLUOROQUINOLONES	Fluoroquinolones Screen	36					
VETERINARY DRUGS	LIVER	MACROLIDES/LINCOSAMIDES	Macrolides/Lincosamides Screen	34	1				
VETERINARY DRUGS	LIVER	MACROLIDES/LINCOSAMIDES	Lincomycin	34	1	2.09	2.09	2.09	1
VETERINARY DRUGS	LIVER	MORANTEL/PYRANTEL	N-Methyl-1,3-propanediamine	41					
VETERINARY DRUGS	LIVER	NITROFURANS	Nitrofurans Screen	69					
VETERINARY DRUGS	LIVER	NITROIMIDAZOLES	Nitroimidazoles Screen	71					
VETERINARY DRUGS	LIVER	PENICILLINS	Penicillins Screen	31					
VETERINARY DRUGS	LIVER	PHENICOLS	Phenicols Screen	35					
VETERINARY DRUGS	LIVER	SULFONAMIDES-M	Sulfa screen	30					
VETERINARY DRUGS	LIVER	TETRACYCLINES	Tetracyclines screen	34	1				
VETERINARY DRUGS	LIVER	TETRACYCLINES	Chlortetracycline	34	1	0.0046	0.0046	0.0046	
VETERINARY DRUGS	LIVER	THYREOSTATS	Thyreostats Screen	42					
VETERINARY DRUGS	LIVER	TIAMULIN	8-alpha-hydroxymutilin	35					
VETERINARY DRUGS	LIVER	VIRGINIAMYCIN	Virginiamycin M	47					
VETERINARY DRUGS	LIVER	ZERANOL / STILBENES	Zeranol/Stilbenes Screen	63	16				



Table B-1 2016-2017 Results Summary for Canadian Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
VETERINARY DRUGS	LIVER	ZERANOL / STILBENES	Zearalenol - Alpha	63	15	0.00093	0.00054	0.002	
VETERINARY DRUGS	LIVER	ZERANOL / STILBENES	Zearalenol - Beta	63	12	0.00086	0.00052	0.0016	
VETERINARY DRUGS	MUSCLE	GLYCOSIDES	Glycosides Screen	66					
VETERINARY DRUGS	MUSCLE	MULTI-CLASS ANTIBIOTICS	Multi-class Antibiotics Screen	33	1				
VETERINARY DRUGS	MUSCLE	MULTI-CLASS ANTIBIOTICS	Lincomycin	33	1	0.014	0.014	0.014	
VETERINARY DRUGS	MUSCLE	NSAID/HORMONE/STEROID	NSAID/Hormone/Steroid Screen	66					
VETERINARY DRUGS	MUSCLE	PHENYLBUTAZONE	Phenylbutazone	34					
<i>Elk</i>									
METAL	MUSCLE	METALS	Aluminum	7					
METAL	MUSCLE	METALS	Antimony	7					
METAL	MUSCLE	METALS	Arsenic	7	2	0.016	0.008	0.024	
METAL	MUSCLE	METALS	Beryllium	7					
METAL	MUSCLE	METALS	Boron	7	7	0.214	0.11	0.29	
METAL	MUSCLE	METALS	Cadmium	7	1	0.0060	0.006	0.006	
METAL	MUSCLE	METALS	Chromium	7					
METAL	MUSCLE	METALS	Copper	7	7	1.89	0.9	2.9	
METAL	MUSCLE	METALS	Iron	7	7	42.1	27	49	
METAL	MUSCLE	METALS	Lead	7					
METAL	MUSCLE	METALS	Magnesium	7	7	250	230	270	
METAL	MUSCLE	METALS	Manganese	7	7	0.2	0.09	0.27	
METAL	MUSCLE	METALS	Mercury	7	2	0.00022	0.00015	0.00028	
METAL	MUSCLE	METALS	Molybdenum	7					
METAL	MUSCLE	METALS	Nickel	7					
METAL	MUSCLE	METALS	Selenium	7	7	0.171	0.1	0.26	
METAL	MUSCLE	METALS	Tin	7					
METAL	MUSCLE	METALS	Titanium	7	7	0.09	0.06	0.13	
METAL	MUSCLE	METALS	Zinc	7	7	66.6	51	89	
PESTICIDES	FAT	SYNTHETIC PYRETHRINS	Synthetic Pyrethrins Screen	7					
PESTICIDES	LIVER	CARBAMATES	Carbamates Screen	7					
PESTICIDES	LIVER	CHLORINATED PHENOLS	Chlorinated Phenols Screen	11					
PESTICIDES	LIVER	PESTICIDES-M	Pesticide Screen	16					
VETERINARY DRUGS	FAT	GESTAGENS	Gestagens Screen	17					
VETERINARY DRUGS	KIDNEY	GLYCOSIDES	Glycosides Screen	16					
VETERINARY DRUGS	KIDNEY	MULTI-CLASS ANTIBIOTICS	Multi-class Antibiotics Screen	5					
VETERINARY DRUGS	KIDNEY	PENICILLINS	Penicillins Screen	11					
VETERINARY DRUGS	KIDNEY	PHENYLBUTAZONE	Phenylbutazone	10					
VETERINARY DRUGS	KIDNEY	SULFONAMIDES-M	Sulfa screen	10					
VETERINARY DRUGS	KIDNEY	TETRACYCLINES	Tetracyclines screen	11					
VETERINARY DRUGS	LIVER	BACITRACIN	Bacitracin A	15					
VETERINARY DRUGS	LIVER	B-AGONISTS	B-Agonists Screen	18					
VETERINARY DRUGS	LIVER	BENZIMIDAZOLES	Benzimidazoles Screen	3					
VETERINARY DRUGS	LIVER	CARBADOX	Carbadox Screen	12					
VETERINARY DRUGS	LIVER	COCCIDIOSTATS	Coccidiostats Screen	17					
VETERINARY DRUGS	LIVER	ENDECTOCIDES	Endectocides Screen	14					
VETERINARY DRUGS	LIVER	FLUOROQUINOLONES	Fluoroquinolones Screen	6					
VETERINARY DRUGS	LIVER	MACROLIDES/LINCOSAMIDES	Macrolides/Lincosamides Screen	10					
VETERINARY DRUGS	LIVER	MORANTEL/PYRANTEL	N-Methyl-1,3-propanediamine	5					
VETERINARY DRUGS	LIVER	NITROFURANS	Nitrofurans Screen	17					
VETERINARY DRUGS	LIVER	NITROIMIDAZOLES	Nitroimidazoles Screen	19					
VETERINARY DRUGS	LIVER	PHENICOLS	Phenicols Screen	7					
VETERINARY DRUGS	LIVER	THYREOSTATS	Thyreostats Screen	10	6				
VETERINARY DRUGS	LIVER	THYREOSTATS	Thiouracil	10	6	0.0209	0.0125	0.044	6
VETERINARY DRUGS	LIVER	TIAMULIN	8-alpha-hydroxymutilin	9					
VETERINARY DRUGS	LIVER	TRANQUILIZER	Tranquilizers Screen	13					



Table B-1 2016-2017 Results Summary for Canadian Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
VETERINARY DRUGS	LIVER	TRENBOLONE ACETATE	Trenbolone Acetate Screen	12					
VETERINARY DRUGS	LIVER	VIRGINIAMYCIN	Virginiamycin M	9					
VETERINARY DRUGS	LIVER	ZERANOL / STILBENES	Zeranol/Stilbenes Screen	17	5				
VETERINARY DRUGS	LIVER	ZERANOL / STILBENES	Zearalenol - Alpha	17	5	0.001	0.00051	0.0024	
VETERINARY DRUGS	LIVER	ZERANOL / STILBENES	Zearalenol - Beta	17	3	0.0012	0.0006	0.0018	
VETERINARY DRUGS	MUSCLE	DIPYRONE	Dipyrones Screen	8					
VETERINARY DRUGS	MUSCLE	NSAID/HORMONE/STEROID	NSAID/Hormone/Steroid Screen	18					
<i>Fowl</i>									
METAL	MUSCLE	METALS	Aluminum	61	6	0.300	0.2	0.4	
METAL	MUSCLE	METALS	Antimony	61					
METAL	MUSCLE	METALS	Arsenic	61	6	0.017	0.005	0.023	
METAL	MUSCLE	METALS	Beryllium	61					
METAL	MUSCLE	METALS	Boron	61	36	0.094	0.05	0.23	
METAL	MUSCLE	METALS	Cadmium	61					
METAL	MUSCLE	METALS	Chromium	61	12	0.041	0.02	0.07	
METAL	MUSCLE	METALS	Copper	61	24	0.567	0.5	0.9	
METAL	MUSCLE	METALS	Iron	61	61	5.13	3.1	13	
METAL	MUSCLE	METALS	Lead	61					
METAL	MUSCLE	METALS	Magnesium	61	61	345.7	250	430	
METAL	MUSCLE	METALS	Manganese	61	61	0.09	0.07	0.13	
METAL	MUSCLE	METALS	Mercury	61	11	0.00013	0.0001	0.00021	
METAL	MUSCLE	METALS	Molybdenum	61	5	0.068	0.06	0.08	
METAL	MUSCLE	METALS	Nickel	61	1	0.02	0.02	0.02	
METAL	MUSCLE	METALS	Selenium	61	61	0.222	0.1	0.42	
METAL	MUSCLE	METALS	Tin	61					
METAL	MUSCLE	METALS	Titanium	61	60	0.136	0.06	0.31	
METAL	MUSCLE	METALS	Zinc	61	61	6.54	4.2	22	
PESTICIDES	FAT	SYNTHETIC PYRETHRINS	Synthetic Pyrethrins Screen	83					
PESTICIDES	LIVER	CARBAMATES	Carbamates Screen	62					
PESTICIDES	LIVER	CHLORINATED PHENOLS	Chlorinated Phenols Screen	82					
PESTICIDES	LIVER	PESTICIDES-M	Pesticide Screen	228					
VETERINARY DRUGS	FAT	GESTAGENS	Gestagens Screen	90					
VETERINARY DRUGS	LIVER	BACITRACIN	Bacitracin A	90					
VETERINARY DRUGS	LIVER	B-AGONISTS	B-Agonists Screen	89					
VETERINARY DRUGS	LIVER	BENZIMIDAZOLES	Benzimidazoles Screen	88	1				
VETERINARY DRUGS	LIVER	BENZIMIDAZOLES	Fenbendazole Sulfone	88	1	0.004	0.004	0.004	1
VETERINARY DRUGS	LIVER	COCCIDIOSTATS	Coccidiostats Screen	83	13				
VETERINARY DRUGS	LIVER	COCCIDIOSTATS	Clopidol	83	2	0.1105	0.013	0.208	
VETERINARY DRUGS	LIVER	COCCIDIOSTATS	Decoquinat	83	1	0.002	0.002	0.002	
VETERINARY DRUGS	LIVER	COCCIDIOSTATS	Monensin	83	1	0.005	0.005	0.005	
VETERINARY DRUGS	LIVER	COCCIDIOSTATS	Nicarbazin	83	11	0.011	0.001	0.036	1
VETERINARY DRUGS	LIVER	ENDECTOCIDES	Endectocides Screen	224					
VETERINARY DRUGS	LIVER	FLUOROQUINOLONES	Fluoroquinolones Screen	116					
VETERINARY DRUGS	LIVER	MACROLIDES/LINCOSAMIDES	Macrolides/Lincosamides Screen	104					
VETERINARY DRUGS	LIVER	MORANTEL/PYRANTEL	N-Methyl-1,3-propanediamine	133					
VETERINARY DRUGS	LIVER	NITROFURANS	Nitrofurans Screen	231	1				
VETERINARY DRUGS	LIVER	NITROFURANS	DNSAH (Nifursol metabolite)	231	1	0.00004	0.00004	0.00004	1
VETERINARY DRUGS	LIVER	NITROIMIDAZOLES	Nitroimidazoles Screen	228					
VETERINARY DRUGS	LIVER	PENICILLINS	Penicillins Screen	96					
VETERINARY DRUGS	LIVER	PHENICOLS	Phenicols Screen	113					
VETERINARY DRUGS	LIVER	SULFONAMIDES-M	Sulfa screen	95					
VETERINARY DRUGS	LIVER	TETRACYCLINES	Tetracyclines screen	97	6				
VETERINARY DRUGS	LIVER	TETRACYCLINES	Chlortetracycline	97	3	0.012	0.003	0.0228	
VETERINARY DRUGS	LIVER	TETRACYCLINES	Epi-Chlortetracycline	97	1	0.0121	0.0121	0.0121	



Table B-1 2016-2017 Results Summary for Canadian Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
VETERINARY DRUGS	LIVER	TETRACYCLINES	Epi-Oxytetracycline	97	1	0.003	0.0026	0.0026	
VETERINARY DRUGS	LIVER	TETRACYCLINES	Oxytetracycline	97	3	0.0228	0.0061	0.053	
VETERINARY DRUGS	LIVER	THYREOSTATS	Thyreostats Screen	77					
VETERINARY DRUGS	LIVER	TIAMULIN	8-alpha-hydroxymutilin	114					
VETERINARY DRUGS	LIVER	VIRGINIAMYCIN	Virginiamycin M	90					
VETERINARY DRUGS	LIVER	ZERANOL / STILBENES	Zeranol/Stilbenes Screen	188	11				
VETERINARY DRUGS	LIVER	ZERANOL / STILBENES	Zearalenol - Alpha	188	8	0.0006	0.0003	0.0009	
VETERINARY DRUGS	LIVER	ZERANOL / STILBENES	Zearalenol - Beta	188	10	0.00083	0.0005	0.00137	
VETERINARY DRUGS	MUSCLE	GLYCOSIDES	Glycosides Screen	233					
VETERINARY DRUGS	MUSCLE	MULTI-CLASS ANTIBIOTICS	Multi-class Antibiotics Screen	111	1				
VETERINARY DRUGS	MUSCLE	MULTI-CLASS ANTIBIOTICS	Oxytetracycline	111	1	0.0120	0.012	0.012	
VETERINARY DRUGS	MUSCLE	NSAID/HORMONE/STEROID	NSAID/Hormone/Steroid Screen	207	2				
VETERINARY DRUGS	MUSCLE	NSAID/HORMONE/STEROID	19-Nortestosterone	207	2	0.001	0.001	0.001	
VETERINARY DRUGS	MUSCLE	PHENYLBUTAZONE	Phenylbutazone	55					
<i>Game Bird</i>									
METAL	MUSCLE	METALS	Aluminum	62	4	0.45	0.2	1	
METAL	MUSCLE	METALS	Antimony	62					
METAL	MUSCLE	METALS	Arsenic	62	11	0.009	0.005	0.017	
METAL	MUSCLE	METALS	Beryllium	62					
METAL	MUSCLE	METALS	Boron	62	60	0.140	0.06	0.28	
METAL	MUSCLE	METALS	Cadmium	62					
METAL	MUSCLE	METALS	Chromium	62	5	0.030	0.02	0.05	
METAL	MUSCLE	METALS	Copper	62	62	1.75	0.8	4.2	
METAL	MUSCLE	METALS	Iron	62	62	23.0	8.7	58	
METAL	MUSCLE	METALS	Lead	62	1	0.012	0.012	0.012	
METAL	MUSCLE	METALS	Magnesium	62	62	355.8	290	440	
METAL	MUSCLE	METALS	Manganese	62	62	0.22	0.14	0.37	
METAL	MUSCLE	METALS	Mercury	62	24	0.00015	0.0001	0.00032	
METAL	MUSCLE	METALS	Molybdenum	62	5	0.074	0.05	0.1	
METAL	MUSCLE	METALS	Nickel	62					
METAL	MUSCLE	METALS	Selenium	62	62	0.2939	0.21	0.54	
METAL	MUSCLE	METALS	Tin	62					
METAL	MUSCLE	METALS	Titanium	62	62	0.174	0.07	0.33	
METAL	MUSCLE	METALS	Zinc	62	62	8.00	6.1	22	
PESTICIDES	FAT	SYNTHETIC PYRETHRINS	Synthetic Pyrethrins Screen	54					
PESTICIDES	LIVER	CARBAMATES	Carbamates Screen	43					
PESTICIDES	LIVER	CHLORINATED PHENOLS	Chlorinated Phenols Screen	44					
PESTICIDES	LIVER	PESTICIDES-M	Pesticide Screen	85	13				
PESTICIDES	LIVER	PESTICIDES-M	DDT plus metabolites	85	13	0.008	0.005	0.034	
PESTICIDES	LIVER	PESTICIDES-M	Piperonyl butoxide	85	1	0.006	0.006	0.006	
VETERINARY DRUGS	FAT	GESTAGENS	Gestagens Screen	54					
VETERINARY DRUGS	LIVER	BACITRACIN	Bacitracin A	80					
VETERINARY DRUGS	LIVER	B-AGONISTS	B-Agonists Screen	86	5				
VETERINARY DRUGS	LIVER	B-AGONISTS	Free Ractopamine	86	5	0.0002	0.00012	0.00035	
VETERINARY DRUGS	LIVER	BENZIMIDAZOLES	Benzimidazoles Screen	56					
VETERINARY DRUGS	LIVER	COCCIDIOSTATS	Coccidiostats Screen	77	41				
VETERINARY DRUGS	LIVER	COCCIDIOSTATS	Amprolium	77	4	0.02025	0.005	0.057	1
VETERINARY DRUGS	LIVER	COCCIDIOSTATS	Decoquinatate	77	2	0.008	0.006	0.01	
VETERINARY DRUGS	LIVER	COCCIDIOSTATS	Diclazuril	77	6	0.149	0.013	0.33	6
VETERINARY DRUGS	LIVER	COCCIDIOSTATS	Lasalocid	77	8	0.0234	0.004	0.08	3
VETERINARY DRUGS	LIVER	COCCIDIOSTATS	Narasin	77	1	0.005	0.005	0.005	
VETERINARY DRUGS	LIVER	COCCIDIOSTATS	Nicarbazin	77	30	0.0058	0.002	0.027	9
VETERINARY DRUGS	LIVER	ENDECTOCIDES	Endectocides Screen	77					
VETERINARY DRUGS	LIVER	FLUOROQUINOLONES	Fluoroquinolones Screen	42					



Table B-1 2016-2017 Results Summary for Canadian Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
VETERINARY DRUGS	LIVER	MACROLIDES/LINCOSAMIDES	Macrolides/Lincosamides Screen	36					
VETERINARY DRUGS	LIVER	MORANTEL/PYRANTEL	N-Methyl-1,3-propanediamine	54					
VETERINARY DRUGS	LIVER	NITROFURANS	Nitrofurans Screen	84					
VETERINARY DRUGS	LIVER	NITROIMIDAZOLES	Nitroimidazoles Screen	84					
VETERINARY DRUGS	LIVER	PENICILLINS	Penicillins Screen	30					
VETERINARY DRUGS	LIVER	PHENICOLS	Phenicols Screen	40					
VETERINARY DRUGS	LIVER	SULFONAMIDES-M	Sulfa screen	36					
VETERINARY DRUGS	LIVER	TETRACYCLINES	Tetracyclines screen	36					
VETERINARY DRUGS	LIVER	THYREOSTATS	Thyreostats Screen	75	1				
VETERINARY DRUGS	LIVER	THYREOSTATS	Thiouracil	75	1	0.0135	0.0135	0.0135	1
VETERINARY DRUGS	LIVER	TIAMULIN	8-alpha-hydroxymutilin	41					
VETERINARY DRUGS	LIVER	VIRGINIAMYCIN	Virginiamycin M	86					
VETERINARY DRUGS	LIVER	ZERANOL / STILBENES	Zeranol/Stilbenes Screen	68	16				
VETERINARY DRUGS	LIVER	ZERANOL / STILBENES	Zearalenol - Alpha	68	16	0.0009	0.0005	0.00179	
VETERINARY DRUGS	LIVER	ZERANOL / STILBENES	Zearalenol - Beta	68	12	0.001	0.00056	0.0029	
VETERINARY DRUGS	LIVER	ZERANOL / STILBENES	Zearalenone	68	2	0.00045	0.0004	0.0005	
VETERINARY DRUGS	MUSCLE	GLYCOSIDES	Glycosides Screen	83					
VETERINARY DRUGS	MUSCLE	MULTI-CLASS ANTIBIOTICS	Multi-class Antibiotics Screen	41					
VETERINARY DRUGS	MUSCLE	NSAID/HORMONE/STEROID	NSAID/Hormone/Steroid Screen	80					
VETERINARY DRUGS	MUSCLE	PHENYLBUTAZONE	Phenylbutazone	35					
<i>Goat</i>									
METAL	MUSCLE	METALS	Aluminum	11	1	0.20	0.2	0.2	
METAL	MUSCLE	METALS	Antimony	11					
METAL	MUSCLE	METALS	Arsenic	11	2	0.0155	0.006	0.025	
METAL	MUSCLE	METALS	Beryllium	11					
METAL	MUSCLE	METALS	Boron	11	6	0.140	0.07	0.24	
METAL	MUSCLE	METALS	Cadmium	11					
METAL	MUSCLE	METALS	Chromium	11					
METAL	MUSCLE	METALS	Copper	11	11	1.02	0.5	1.5	
METAL	MUSCLE	METALS	Iron	11	11	14.6	10	29	
METAL	MUSCLE	METALS	Lead	11					
METAL	MUSCLE	METALS	Magnesium	11	11	240	210	300	
METAL	MUSCLE	METALS	Manganese	11	11	0.1	0.06	0.24	
METAL	MUSCLE	METALS	Mercury	11	3	0.00027	0.0001	0.0006	
METAL	MUSCLE	METALS	Molybdenum	11					
METAL	MUSCLE	METALS	Nickel	11					
METAL	MUSCLE	METALS	Selenium	11	11	0.173	0.09	0.3	
METAL	MUSCLE	METALS	Tin	11					
METAL	MUSCLE	METALS	Titanium	11	11	0.094	0.06	0.12	
METAL	MUSCLE	METALS	Zinc	11	11	50.6	42	57	
PESTICIDES	FAT	SYNTHETIC PYRETHRINS	Synthetic Pyrethrins Screen	11					
PESTICIDES	LIVER	CARBAMATES	Carbamates Screen	8					
PESTICIDES	LIVER	CHLORINATED PHENOLS	Chlorinated Phenols Screen	17					
PESTICIDES	LIVER	PESTICIDES-M	Pesticide Screen	26					
VETERINARY DRUGS	FAT	GESTAGENS	Gestagens Screen	26					
VETERINARY DRUGS	KIDNEY	GLYCOSIDES	Glycosides Screen	26					
VETERINARY DRUGS	KIDNEY	MULTI-CLASS ANTIBIOTICS	Multi-class Antibiotics Screen	13	5				
VETERINARY DRUGS	KIDNEY	MULTI-CLASS ANTIBIOTICS	Doxycycline	13	1	0.185	0.185	0.185	1
VETERINARY DRUGS	KIDNEY	MULTI-CLASS ANTIBIOTICS	Epi-Oxytetracycline	13	1	0.004	0.004	0.004	
VETERINARY DRUGS	KIDNEY	MULTI-CLASS ANTIBIOTICS	Epi-Tetracycline	13	1	0.121	0.121	0.121	
VETERINARY DRUGS	KIDNEY	MULTI-CLASS ANTIBIOTICS	Oxytetracycline	13	4	0.0121	0.0094	0.018	
VETERINARY DRUGS	KIDNEY	MULTI-CLASS ANTIBIOTICS	Sulfamethazine	13	2	0.403	0.264	0.542	2
VETERINARY DRUGS	KIDNEY	MULTI-CLASS ANTIBIOTICS	Sulfathiazole	13	2	0.128	0.0848	0.171	
VETERINARY DRUGS	KIDNEY	MULTI-CLASS ANTIBIOTICS	Tetracycline	13	2	0.1441	0.0882	0.2	2



Table B-1 2016-2017 Results Summary for Canadian Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
VETERINARY DRUGS	KIDNEY	PENICILLINS	Penicillins Screen	10					
VETERINARY DRUGS	KIDNEY	PHENYLBUTAZONE	Phenylbutazone	10					
VETERINARY DRUGS	KIDNEY	SULFONAMIDES-M	Sulfa screen	11					
VETERINARY DRUGS	KIDNEY	TETRACYCLINES	Tetracyclines screen	7	3				
VETERINARY DRUGS	KIDNEY	TETRACYCLINES	Chlortetracycline	7	1	0.072	0.0718	0.0718	
VETERINARY DRUGS	KIDNEY	TETRACYCLINES	Epi-Chlortetracycline	7	1	0.0466	0.0466	0.0466	1
VETERINARY DRUGS	KIDNEY	TETRACYCLINES	Epi-Tetracycline	7	1	0.0021	0.0021	0.0021	
VETERINARY DRUGS	KIDNEY	TETRACYCLINES	Oxytetracycline	7	1	0.0194	0.0194	0.0194	
VETERINARY DRUGS	KIDNEY	TETRACYCLINES	Tetracycline	7	1	0.0032	0.0032	0.0032	
VETERINARY DRUGS	LIVER	BACITRACIN	Bacitracin A	24					
VETERINARY DRUGS	LIVER	B-AGONISTS	B-Agonists Screen	23					
VETERINARY DRUGS	LIVER	BENZIMIDAZOLES	Benzimidazoles Screen	16					
VETERINARY DRUGS	LIVER	CARBADOX	Carbadox Screen	16					
VETERINARY DRUGS	LIVER	COCCIDIOSTATS	Coccidiostats Screen	18	5				
VETERINARY DRUGS	LIVER	COCCIDIOSTATS	Lasalocid	18	1	0.004	0.004	0.004	
VETERINARY DRUGS	LIVER	COCCIDIOSTATS	Monensin	18	4	0.02025	0.008	0.032	4
VETERINARY DRUGS	LIVER	ENDECTOCIDES	Endectocides Screen	25					
VETERINARY DRUGS	LIVER	FLUOROQUINOLONES	Fluoroquinolones Screen	12					
VETERINARY DRUGS	LIVER	MACROLIDES/LINCOSAMIDES	Macrolides/Lincosamides Screen	6					
VETERINARY DRUGS	LIVER	MORANTEL/PYRANTEL	N-Methyl-1,3-propanediamine	13					
VETERINARY DRUGS	LIVER	NITROFURANS	Nitrofurans Screen	25					
VETERINARY DRUGS	LIVER	NITROIMIDAZOLES	Nitroimidazoles Screen	23					
VETERINARY DRUGS	LIVER	PHENICOLS	Phenicols Screen	12					
VETERINARY DRUGS	LIVER	THYREOSTATS	Thyreostats Screen	16	3				
VETERINARY DRUGS	LIVER	THYREOSTATS	Thiouracil	16	3	0.0066	0.0059	0.007	3
VETERINARY DRUGS	LIVER	TIAMULIN	8-alpha-hydroxymutilin	13					
VETERINARY DRUGS	LIVER	TRANQUILIZER	Tranquilizers Screen	12					
VETERINARY DRUGS	LIVER	TRENBOLONE ACETATE	Trenbolone Acetate Screen	17					
VETERINARY DRUGS	LIVER	VIRGINIAMYCIN	Virginiamycin M	10					
VETERINARY DRUGS	LIVER	ZERANOL / STILBENES	Zeranol/Stilbenes Screen	25					
VETERINARY DRUGS	MUSCLE	DIPYRONE	Dipyrones Screen	15					
VETERINARY DRUGS	MUSCLE	NSAID/HORMONE/STEROID	NSAID/Hormone/Steroid Screen	23					
<i>Goose</i>									
METAL	MUSCLE	METALS	Aluminum	3	1	0.20	0.2	0.2	
METAL	MUSCLE	METALS	Antimony	3					
METAL	MUSCLE	METALS	Arsenic	3	1	0.018	0.018	0.018	
METAL	MUSCLE	METALS	Beryllium	3					
METAL	MUSCLE	METALS	Boron	3	1	0.070	0.07	0.07	
METAL	MUSCLE	METALS	Cadmium	3					
METAL	MUSCLE	METALS	Chromium	3					
METAL	MUSCLE	METALS	Copper	3	3	3.57	2.4	4.4	
METAL	MUSCLE	METALS	Iron	3	3	33.667	28	38	
METAL	MUSCLE	METALS	Lead	3					
METAL	MUSCLE	METALS	Magnesium	3	3	280.000	260	290	
METAL	MUSCLE	METALS	Manganese	3	3	0.3	0.24	0.26	
METAL	MUSCLE	METALS	Mercury	3					
METAL	MUSCLE	METALS	Molybdenum	3					
METAL	MUSCLE	METALS	Nickel	3					
METAL	MUSCLE	METALS	Selenium	3	3	0.297	0.19	0.39	
METAL	MUSCLE	METALS	Tin	3					
METAL	MUSCLE	METALS	Titanium	3	3	0.137	0.1	0.17	
METAL	MUSCLE	METALS	Zinc	3	3	37.7	20	51	
PESTICIDES	FAT	SYNTHETIC PYRETHRINS	Synthetic Pyrethrins Screen	3					
PESTICIDES	LIVER	CHLORINATED PHENOLS	Chlorinated Phenols Screen	1					



Table B-1 2016-2017 Results Summary for Canadian Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
PESTICIDES	LIVER	PESTICIDES-M	Pesticide Screen	3					
VETERINARY DRUGS	FAT	GESTAGENS	Gestagens Screen	3					
VETERINARY DRUGS	LIVER	BACITRACIN	Bacitracin A	3					
VETERINARY DRUGS	LIVER	B-AGONISTS	B-Agonists Screen	3					
VETERINARY DRUGS	LIVER	BENZIMIDAZOLES	Benzimidazoles Screen	3					
VETERINARY DRUGS	LIVER	COCCIDIOSTATS	Coccidiostats Screen	2					
VETERINARY DRUGS	LIVER	ENDECTOCIDES	Endectocides Screen	1					
VETERINARY DRUGS	LIVER	FLUOROQUINOLONES	Fluoroquinolones Screen	2					
VETERINARY DRUGS	LIVER	MACROLIDES/LINCOSAMIDES	Macrolides/Lincosamides Screen	2					
VETERINARY DRUGS	LIVER	MORANTEL/PYRANTEL	N-Methyl-1,3-propanediamine	3					
VETERINARY DRUGS	LIVER	NITROFURANS	Nitrofurans Screen	3					
VETERINARY DRUGS	LIVER	NITROIMIDAZOLES	Nitroimidazoles Screen	3					
VETERINARY DRUGS	LIVER	PENICILLINS	Penicillins Screen	2					
VETERINARY DRUGS	LIVER	PHENICOLS	Phenicols Screen	2					
VETERINARY DRUGS	LIVER	SULFONAMIDES-M	Sulfa screen	2					
VETERINARY DRUGS	LIVER	TETRACYCLINES	Tetracyclines screen	2					
VETERINARY DRUGS	LIVER	THYREOSTATS	Thyreostats Screen	3					
VETERINARY DRUGS	LIVER	TIAMULIN	8-alpha-hydroxymutilin	2					
VETERINARY DRUGS	LIVER	VIRGINIAMYCIN	Virginiamycin M	3					
VETERINARY DRUGS	LIVER	ZERANOL / STILBENES	Zeranol/Stilbenes Screen	3					
VETERINARY DRUGS	MUSCLE	GLYCOSIDES	Glycosides Screen	3					
VETERINARY DRUGS	MUSCLE	MULTI-CLASS ANTIBIOTICS	Multi-class Antibiotics Screen	1					
VETERINARY DRUGS	MUSCLE	NSAID/HORMONE/STEROID	NSAID/Hormone/Steroid Screen	3					
VETERINARY DRUGS	MUSCLE	PHENYLBUTAZONE	Phenylbutazone	3					
<i>Horse</i>									
METAL	MUSCLE	METALS	Aluminum	49	10	0.41	0.2	0.8	
METAL	MUSCLE	METALS	Antimony	49					
METAL	MUSCLE	METALS	Arsenic	49	12	0.0096	0.006	0.023	
METAL	MUSCLE	METALS	Beryllium	49					
METAL	MUSCLE	METALS	Boron	49	36	0.107	0.05	0.22	
METAL	MUSCLE	METALS	Cadmium	49	43	0.0488	0.007	0.27	
METAL	MUSCLE	METALS	Chromium	49	1	0.02	0.02	0.02	
METAL	MUSCLE	METALS	Copper	49	49	2.06	0.8	4.1	
METAL	MUSCLE	METALS	Iron	49	49	45.306	22	83	
METAL	MUSCLE	METALS	Lead	49	1	0.006	0.006	0.006	
METAL	MUSCLE	METALS	Magnesium	49	49	252.7	210	300	
METAL	MUSCLE	METALS	Manganese	49	47	0.2	0.05	0.49	
METAL	MUSCLE	METALS	Mercury	49	31	0.00021	0.0001	0.00089	
METAL	MUSCLE	METALS	Molybdenum	49					
METAL	MUSCLE	METALS	Nickel	49					
METAL	MUSCLE	METALS	Selenium	49	49	0.193	0.03	0.33	
METAL	MUSCLE	METALS	Tin	49					
METAL	MUSCLE	METALS	Titanium	49	48	0.120	0.05	0.33	
METAL	MUSCLE	METALS	Zinc	49	49	53.0	34	80	
PESTICIDES	FAT	SYNTHETIC PYRETHRINS	Synthetic Pyrethrins Screen	74	2				
PESTICIDES	FAT	SYNTHETIC PYRETHRINS	Permethrin (Total)	74	2	0.0415	0.028	0.055	
PESTICIDES	LIVER	CARBAMATES	Carbamates Screen	53					
PESTICIDES	LIVER	CHLORINATED PHENOLS	Chlorinated Phenols Screen	109	9				
PESTICIDES	LIVER	CHLORINATED PHENOLS	Pentachlorophenol	109	9	0.0278	0.011	0.088	
PESTICIDES	LIVER	PESTICIDES-M	Pesticide Screen	136					
VETERINARY DRUGS	EYES	B-AGONISTS	B-Agonists Screen	138	1				
VETERINARY DRUGS	EYES	GESTAGENS	Gestagens Screen	1					
VETERINARY DRUGS	FAT	GESTAGENS	Gestagens Screen	208					
VETERINARY DRUGS	KIDNEY	ENDECTOCIDES	Endectocides Screen	1					



Table B-1 2016-2017 Results Summary for Canadian Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
VETERINARY DRUGS	KIDNEY	GLYCOSIDES	Glycosides Screen	133	1				
VETERINARY DRUGS	KIDNEY	GLYCOSIDES	Neomycin	133	1	0.080	0.08	0.08	1
VETERINARY DRUGS	KIDNEY	MULTI-CLASS ANTIBIOTICS	Multi-class Antibiotics Screen	66					
VETERINARY DRUGS	KIDNEY	MULTI-CLASS DRUGS	Multi-class Drug Screen	139	1				
VETERINARY DRUGS	KIDNEY	MULTI-CLASS DRUGS	Oxytetracycline	139	1	0.059	0.059	0.059	1
VETERINARY DRUGS	KIDNEY	NSAID/HORMONE/STEROID/TRANQUILIZER	NSAID/Hormone/Steroid/Tranquilizer Screen	1					
VETERINARY DRUGS	KIDNEY	PENICILLINS	Penicillins Screen	64					
VETERINARY DRUGS	KIDNEY	PHENYLBUTAZONE	Phenylbutazone	126					
VETERINARY DRUGS	KIDNEY	PHENYLBUTAZONE / DICLOFENAC	Phenylbutazone/ Diclofenac Screen	139	2				
VETERINARY DRUGS	KIDNEY	PHENYLBUTAZONE / DICLOFENAC	Diclofenac	139	1	0.0013	0.0013	0.0013	
VETERINARY DRUGS	KIDNEY	PHENYLBUTAZONE / DICLOFENAC	Phenylbutazone	139	1	0.002	0.002	0.002	
VETERINARY DRUGS	KIDNEY	SULFONAMIDES-M	Sulfa screen	61					
VETERINARY DRUGS	KIDNEY	TETRACYCLINES	Tetracyclines screen	71	5				
VETERINARY DRUGS	KIDNEY	TETRACYCLINES	Chlortetracycline	71	2	0.0052	0.0045	0.0059	
VETERINARY DRUGS	KIDNEY	TETRACYCLINES	Epi-Oxytetracycline	71	2	0.00245	0.002	0.0029	
VETERINARY DRUGS	KIDNEY	TETRACYCLINES	Oxytetracycline	71	3	0.0059	0.0024	0.009	
VETERINARY DRUGS	KIDNEY	TETRACYCLINES	Tetracycline	71	1	0.0049	0.0049	0.0049	
VETERINARY DRUGS	KIDNEY	THYREOSTATS	Thyrestats Screen	1					
VETERINARY DRUGS	KIDNEY	TRANQUILIZER	Tranquilizers Screen	79					
VETERINARY DRUGS	KIDNEY	TRENBOLONE ACETATE	Trenbolone Acetate Screen	1					
VETERINARY DRUGS	KIDNEY	ZERANOL / STILBENES	Zeranol/Stilbenes Screen	1					
VETERINARY DRUGS	LIVER	BACITRACIN	Bacitracin A	136					
VETERINARY DRUGS	LIVER	B-AGONISTS	B-Agonists Screen	138					
VETERINARY DRUGS	LIVER	BENZIMIDAZOLES	Benzimidazoles Screen	56					
VETERINARY DRUGS	LIVER	CARBADOX	Carbadox Screen	73					
VETERINARY DRUGS	LIVER	COCCIDIOSTATS	Coccidiostats Screen	134	3				
VETERINARY DRUGS	LIVER	COCCIDIOSTATS	Monensin	134	3	0.0053	0.003	0.009	1
VETERINARY DRUGS	LIVER	ENDECTOCIDES	Endectocides Screen	209	5				
VETERINARY DRUGS	LIVER	ENDECTOCIDES	Ivermectin	209	5	0.0094	0.0024	0.02	
VETERINARY DRUGS	LIVER	FLUOROQUINOLONES	Fluoroquinolones Screen	75					
VETERINARY DRUGS	LIVER	MACROLIDES/LINCOSAMIDES	Macrolides/Lincosamides Screen	70					
VETERINARY DRUGS	LIVER	MORANTEL/PYRANTEL	N-Methyl-1,3-propanediamine	84					
VETERINARY DRUGS	LIVER	NITROFURANS	Nitrofurans Screen	139					
VETERINARY DRUGS	LIVER	NITROIMIDAZOLES	Nitroimidazoles Screen	135					
VETERINARY DRUGS	LIVER	NSAID/HORMONE/STEROID/TRANQUILIZER	NSAID/Hormone/Steroid/Tranquilizer Screen	1	1				
VETERINARY DRUGS	LIVER	NSAID/HORMONE/STEROID/TRANQUILIZER	Progesterone	1	1	0.016	0.016	0.016	
VETERINARY DRUGS	LIVER	PHENICOLS	Phenicols Screen	73					
VETERINARY DRUGS	LIVER	THYREOSTATS	Thyrestats Screen	139					
VETERINARY DRUGS	LIVER	TIAMULIN	8-alpha-hydroxymutilin	73					
VETERINARY DRUGS	LIVER	TRANQUILIZER	Tranquilizers Screen	55					
VETERINARY DRUGS	LIVER	TRENBOLONE ACETATE	Trenbolone Acetate Screen	209					
VETERINARY DRUGS	LIVER	VIRGINIAMYCIN	Virginiamycin M	55					
VETERINARY DRUGS	LIVER	ZERANOL / STILBENES	Zeranol/Stilbenes Screen	253	5				
VETERINARY DRUGS	LIVER	ZERANOL / STILBENES	Zearalenol - Alpha	253	2	0.0	0.00078	0.00088	
VETERINARY DRUGS	LIVER	ZERANOL / STILBENES	Zearalenol - Beta	253	5	0.0013	0.00057	0.0028	
VETERINARY DRUGS	LIVER	ZERANOL / STILBENES	Zearalenone	253	1	0.0	0.00062	0.00062	
VETERINARY DRUGS	MUSCLE	B-AGONISTS	B-Agonists Screen	1					
VETERINARY DRUGS	MUSCLE	DIPYRONE	Dipyrones Screen	50					
VETERINARY DRUGS	MUSCLE	NITROFURANS	Nitrofurans Screen	139					
VETERINARY DRUGS	MUSCLE	NSAID/HORMONE/STEROID	NSAID/Hormone/Steroid Screen	126					
VETERINARY DRUGS	MUSCLE	NSAID/HORMONE/STEROID/TRANQUILIZER	NSAID/Hormone/Steroid/Tranquilizer Screen	139	28				
VETERINARY DRUGS	MUSCLE	NSAID/HORMONE/STEROID/TRANQUILIZER	Diclofenac	139	1	0.0019	0.0019	0.0019	
VETERINARY DRUGS	MUSCLE	NSAID/HORMONE/STEROID/TRANQUILIZER	Progesterone	139	27	0.012	0.0015	0.036	
VETERINARY DRUGS	N/A	MULTI-CLASS DRUGS	Multi-class Drug Screen	1					



Table B-1 2016-2017 Results Summary for Canadian Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
VETERINARY DRUGS	N/A	PHENYLBUTAZONE / DICLOFENAC	Phenylbutazone/ Diclofenac Screen	1					
VETERINARY DRUGS	N/A	TRANQUILIZER	Tranquilizers Screen	1					
<i>Lamb</i>									
METAL	MUSCLE	METALS	Aluminum	60	6	0.433	0.2	0.9	
METAL	MUSCLE	METALS	Antimony	60					
METAL	MUSCLE	METALS	Arsenic	60	6	0.026	0.012	0.04	
METAL	MUSCLE	METALS	Beryllium	60					
METAL	MUSCLE	METALS	Boron	60	37	0.102	0.05	0.32	
METAL	MUSCLE	METALS	Cadmium	60					
METAL	MUSCLE	METALS	Chromium	60	3	0.0333	0.02	0.05	
METAL	MUSCLE	METALS	Copper	60	60	1.50	0.8	4.8	
METAL	MUSCLE	METALS	Iron	60	60	18.4	8.7	46	
METAL	MUSCLE	METALS	Lead	60					
METAL	MUSCLE	METALS	Magnesium	60	60	250.3	200	330	
METAL	MUSCLE	METALS	Manganese	60	60	0.165	0.05	0.56	
METAL	MUSCLE	METALS	Mercury	60	18	0.00025	0.0001	0.00067	
METAL	MUSCLE	METALS	Molybdenum	60	5	0.096	0.06	0.18	
METAL	MUSCLE	METALS	Nickel	60					
METAL	MUSCLE	METALS	Selenium	60	60	0.192	0.05	0.43	
METAL	MUSCLE	METALS	Tin	60					
METAL	MUSCLE	METALS	Titanium	60	60	0.105	0.05	0.21	
METAL	MUSCLE	METALS	Zinc	60	60	35.9	22	58	
PESTICIDES	FAT	SYNTHETIC PYRETHRINS	Synthetic Pyrethrins Screen	77					
PESTICIDES	LIVER	CARBAMATES	Carbamates Screen	54					
PESTICIDES	LIVER	CHLORINATED PHENOLS	Chlorinated Phenols Screen	171	4				
PESTICIDES	LIVER	CHLORINATED PHENOLS	Pentachlorophenol	171	4	0.018	0.01	0.031	
PESTICIDES	LIVER	PESTICIDES-M	Pesticide Screen	265					
VETERINARY DRUGS	FAT	GESTAGENS	Gestagens Screen	80					
VETERINARY DRUGS	KIDNEY	GLYCOSIDES	Glycosides Screen	81					
VETERINARY DRUGS	KIDNEY	MULTI-CLASS ANTIBIOTICS	Multi-class Antibiotics Screen	93	12				
VETERINARY DRUGS	KIDNEY	MULTI-CLASS ANTIBIOTICS	Chlortetracycline	93	5	0.0325	0.0063	0.0833	
VETERINARY DRUGS	KIDNEY	MULTI-CLASS ANTIBIOTICS	Oxytetracycline	93	5	0.0154	0.0057	0.0426	
VETERINARY DRUGS	KIDNEY	MULTI-CLASS ANTIBIOTICS	Tetracycline	93	1	0.007	0.007	0.007	
VETERINARY DRUGS	KIDNEY	MULTI-CLASS ANTIBIOTICS	Tylosin	93	1	0.012	0.012	0.012	
VETERINARY DRUGS	KIDNEY	PENICILLINS	Penicillins Screen	84	1				
VETERINARY DRUGS	KIDNEY	PENICILLINS	Penicillin G	84	1	0.0004	0.0004	0.0004	
VETERINARY DRUGS	KIDNEY	PHENYLBUTAZONE	Phenylbutazone	51					
VETERINARY DRUGS	KIDNEY	SULFONAMIDES-M	Sulfa screen	97					
VETERINARY DRUGS	KIDNEY	TETRACYCLINES	Tetracyclines screen	100	21				
VETERINARY DRUGS	KIDNEY	TETRACYCLINES	Chlortetracycline	100	11	0.0251	0.0023	0.126	
VETERINARY DRUGS	KIDNEY	TETRACYCLINES	Epi-Chlortetracycline	100	7	0.028	0.0029	0.0895	
VETERINARY DRUGS	KIDNEY	TETRACYCLINES	Epi-Oxytetracycline	100	4	0.004	0.003	0.0044	
VETERINARY DRUGS	KIDNEY	TETRACYCLINES	Epi-Tetracycline	100	1	0.0057	0.0057	0.0057	
VETERINARY DRUGS	KIDNEY	TETRACYCLINES	Oxytetracycline	100	12	0.0133	0.0025	0.041	
VETERINARY DRUGS	KIDNEY	TETRACYCLINES	Tetracycline	100	1	0.006	0.0055	0.0055	
VETERINARY DRUGS	LIVER	BACITRACIN	Bacitracin A	80					
VETERINARY DRUGS	LIVER	B-AGONISTS	B-Agonists Screen	208					
VETERINARY DRUGS	LIVER	BENZIMIDAZOLES	Benzimidazoles Screen	206	5				
VETERINARY DRUGS	LIVER	BENZIMIDAZOLES	Fenbendazole	206	2	0.0061	0.0021	0.01	2
VETERINARY DRUGS	LIVER	BENZIMIDAZOLES	Oxfendazole	206	4	0.0053	0.0022	0.0132	4
VETERINARY DRUGS	LIVER	CARBADOX	Carbadox Screen	73					
VETERINARY DRUGS	LIVER	COCCIDIOSTATS	Coccidiostats Screen	187	11				
VETERINARY DRUGS	LIVER	COCCIDIOSTATS	Lasalocid	187	2	0.0035	0.003	0.004	
VETERINARY DRUGS	LIVER	COCCIDIOSTATS	Monensin	187	7	0.0174	0.002	0.044	4



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Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
VETERINARY DRUGS	LIVER	COCCIDIOSTATS	Salinomycin	187	1	0.0040	0.004	0.004	
VETERINARY DRUGS	LIVER	COCCIDIOSTATS	Toltrazuril Sulfone	187	1	0.0030	0.003	0.003	
VETERINARY DRUGS	LIVER	ENDECTOCIDES	Endectocides Screen	189	1				
VETERINARY DRUGS	LIVER	ENDECTOCIDES	Ivermectin	189	1	0.003	0.003	0.003	
VETERINARY DRUGS	LIVER	FLUROQUINOLONES	Fluoroquinolones Screen	99					
VETERINARY DRUGS	LIVER	MACROLIDES/LINCOSAMIDES	Macrolides/Lincosamides Screen	89					
VETERINARY DRUGS	LIVER	MORANTEL/PYRANTEL	N-Methyl-1,3-propanediamine	71					
VETERINARY DRUGS	LIVER	NITROFURANS	Nitrofurans Screen	207					
VETERINARY DRUGS	LIVER	NITROIMIDAZOLES	Nitroimidazoles Screen	208					
VETERINARY DRUGS	LIVER	PHENICOLS	Phenicols Screen	96					
VETERINARY DRUGS	LIVER	THYREOSTATS	Thyreostats Screen	69	41				
VETERINARY DRUGS	LIVER	THYREOSTATS	Thiouracil	69	41	0.0	0.0052	0.126	41
VETERINARY DRUGS	LIVER	TIAMULIN	8-alpha-hydroxymutilin	97					
VETERINARY DRUGS	LIVER	TRANQUILIZER	Tranquilizers Screen	68					
VETERINARY DRUGS	LIVER	TRENBOLONE ACETATE	Trenbolone Acetate Screen	82					
VETERINARY DRUGS	LIVER	VIRGINIAMYCIN	Virginiamycin M	83					
VETERINARY DRUGS	LIVER	ZERANOL / STILBENES	Zeranol/Stilbenes Screen	180	12				
VETERINARY DRUGS	LIVER	ZERANOL / STILBENES	Zearalenol - Alpha	180	8	0.0014	0.00051	0.00397	
VETERINARY DRUGS	LIVER	ZERANOL / STILBENES	Zearalenol - Beta	180	12	0.001	0.0003	0.00312	
VETERINARY DRUGS	LIVER	ZERANOL / STILBENES	Zearalenone	180	2	0.00057	0.0005	0.00064	
VETERINARY DRUGS	MUSCLE	DIPYRONE	Dipyrones Screen	70					
VETERINARY DRUGS	MUSCLE	NSAID/HORMONE/STEROID	NSAID/Hormone/Steroid Screen	242	16				
VETERINARY DRUGS	MUSCLE	NSAID/HORMONE/STEROID	Epi-testosterone	242	6	0.0016	0.001	0.0036	
VETERINARY DRUGS	MUSCLE	NSAID/HORMONE/STEROID	Testosterone	242	10	0.0018	0.0011	0.0032	
<i>Mutton</i>									
METAL	MUSCLE	METALS	Aluminum	7	1	0.3	0.3	0.3	
METAL	MUSCLE	METALS	Antimony	7					
METAL	MUSCLE	METALS	Arsenic	7					
METAL	MUSCLE	METALS	Beryllium	7					
METAL	MUSCLE	METALS	Boron	7	7	0.096	0.06	0.17	
METAL	MUSCLE	METALS	Cadmium	7					
METAL	MUSCLE	METALS	Chromium	7					
METAL	MUSCLE	METALS	Copper	7	7	1.33	0.6	3	
METAL	MUSCLE	METALS	Iron	7	7	23	14	33	
METAL	MUSCLE	METALS	Lead	7					
METAL	MUSCLE	METALS	Magnesium	7	7	244.3	220	270	
METAL	MUSCLE	METALS	Manganese	7	7	0.147	0.05	0.39	
METAL	MUSCLE	METALS	Mercury	7	4	0.00017	0.0001	0.00028	
METAL	MUSCLE	METALS	Molybdenum	7					
METAL	MUSCLE	METALS	Nickel	7					
METAL	MUSCLE	METALS	Selenium	7	7	0.106	0.05	0.26	
METAL	MUSCLE	METALS	Tin	7					
METAL	MUSCLE	METALS	Titanium	7	7	0.133	0.08	0.19	
METAL	MUSCLE	METALS	Zinc	7	7	53.3	23	78	
PESTICIDES	FAT	SYNTHETIC PYRETHRINS	Synthetic Pyrethrins Screen	8					
PESTICIDES	LIVER	CARBAMATES	Carbamates Screen	5					
PESTICIDES	LIVER	CHLORINATED PHENOLS	Chlorinated Phenols Screen	15					
PESTICIDES	LIVER	PESTICIDES-M	Pesticide Screen	22					
VETERINARY DRUGS	FAT	GESTAGENS	Gestagens Screen	7					
VETERINARY DRUGS	KIDNEY	GLYCOSIDES	Glycosides Screen	5					
VETERINARY DRUGS	KIDNEY	MULTI-CLASS ANTIBIOTICS	Multi-class Antibiotics Screen	7					
VETERINARY DRUGS	KIDNEY	PENICILLINS	Penicillins Screen	7					
VETERINARY DRUGS	KIDNEY	PHENYLBUTAZONE	Phenylbutazone	3					
VETERINARY DRUGS	KIDNEY	SULFONAMIDES-M	Sulfa screen	7					



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Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
VETERINARY DRUGS	KIDNEY	TETRACYCLINES	Tetracyclines screen	8	1				
VETERINARY DRUGS	KIDNEY	TETRACYCLINES	Tetracycline	8	1	0.007	0.007	0.007	
VETERINARY DRUGS	LIVER	BACITRACIN	Bacitracin A	7					
VETERINARY DRUGS	LIVER	B-AGONISTS	B-Agonists Screen	13					
VETERINARY DRUGS	LIVER	BENZIMIDAZOLES	Benzimidazoles Screen	15	1				
VETERINARY DRUGS	LIVER	BENZIMIDAZOLES	Fenbendazole	15	1	0.0120	0.012	0.012	1
VETERINARY DRUGS	LIVER	CARBADOX	Carbadox Screen	9					
VETERINARY DRUGS	LIVER	COCCIDIOSTATS	Coccidiostats Screen	15	1				
VETERINARY DRUGS	LIVER	COCCIDIOSTATS	Monensin	15	1	0.004	0.004	0.004	
VETERINARY DRUGS	LIVER	ENDECTOCIDES	Endectocides Screen	16	1				
VETERINARY DRUGS	LIVER	ENDECTOCIDES	Ivermectin	16	1	0.0088	0.0088	0.0088	1
VETERINARY DRUGS	LIVER	FLUROQUINOLONES	Fluroquinolones Screen	12					
VETERINARY DRUGS	LIVER	MACROLIDES/LINCOSAMIDES	Macrolides/Lincosamides Screen	10					
VETERINARY DRUGS	LIVER	MORANTEL/PYRANTEL	N-Methyl-1,3-propanediamine	4					
VETERINARY DRUGS	LIVER	NITROFURANS	Nitrofurans Screen	14					
VETERINARY DRUGS	LIVER	NITROIMIDAZOLES	Nitroimidazoles Screen	15					
VETERINARY DRUGS	LIVER	PHENICOLS	Phenicols Screen	9					
VETERINARY DRUGS	LIVER	THYREOSTATS	Thyreostats Screen	6	1				
VETERINARY DRUGS	LIVER	THYREOSTATS	Thiouracil	6	1	0.017	0.017	0.017	1
VETERINARY DRUGS	LIVER	TIAMULIN	8-alpha-hydroxymutilin	8					
VETERINARY DRUGS	LIVER	TRANQUILIZER	Tranquilizers Screen	9					
VETERINARY DRUGS	LIVER	TRENBOLONE ACETATE	Trenbolone Acetate Screen	4					
VETERINARY DRUGS	LIVER	VIRGINIAMYCIN	Virginiamycin M	6					
VETERINARY DRUGS	LIVER	ZERANOL / STILBENES	Zeranol/Stilbenes Screen	14	1				
VETERINARY DRUGS	LIVER	ZERANOL / STILBENES	Zearalenol - Alpha	14	1	0.00071	0.00071	0.00071	
VETERINARY DRUGS	MUSCLE	DIPYRONE	Dipyrones Screen	4					
VETERINARY DRUGS	MUSCLE	NSAID/HORMONE/STEROID	NSAID/Hormone/Steroid Screen	20	1				
VETERINARY DRUGS	MUSCLE	NSAID/HORMONE/STEROID	Testosterone	20	1	0.0042	0.0042	0.0042	
<i>Ostrich</i>									
PESTICIDES	FAT	SYNTHETIC PYRETHRINS	Synthetic Pyrethrins Screen	1					
PESTICIDES	LIVER	CARBAMATES	Carbamates Screen	1					
PESTICIDES	LIVER	CHLORINATED PHENOLS	Chlorinated Phenols Screen	1					
PESTICIDES	LIVER	PESTICIDES-M	Pesticide Screen	1					
VETERINARY DRUGS	FAT	GESTAGENS	Gestagens Screen	1					
VETERINARY DRUGS	KIDNEY	GLYCOSIDES	Glycosides Screen	1					
VETERINARY DRUGS	KIDNEY	MULTI-CLASS ANTIBIOTICS	Multi-class Antibiotics Screen	1					
VETERINARY DRUGS	KIDNEY	PENICILLINS	Penicillins Screen	1					
VETERINARY DRUGS	KIDNEY	SULFONAMIDES-M	Sulfa screen	1					
VETERINARY DRUGS	LIVER	BACITRACIN	Bacitracin A	1					
VETERINARY DRUGS	LIVER	COCCIDIOSTATS	Coccidiostats Screen	1					
VETERINARY DRUGS	LIVER	ENDECTOCIDES	Endectocides Screen	1					
VETERINARY DRUGS	LIVER	FLUROQUINOLONES	Fluroquinolones Screen	1					
VETERINARY DRUGS	LIVER	MACROLIDES/LINCOSAMIDES	Macrolides/Lincosamides Screen	1					
VETERINARY DRUGS	LIVER	NITROIMIDAZOLES	Nitroimidazoles Screen	1					
VETERINARY DRUGS	LIVER	THYREOSTATS	Thyreostats Screen	1					
VETERINARY DRUGS	LIVER	TRANQUILIZER	Tranquilizers Screen	1					
VETERINARY DRUGS	LIVER	VIRGINIAMYCIN	Virginiamycin M	1					
VETERINARY DRUGS	LIVER	ZERANOL / STILBENES	Zeranol/Stilbenes Screen	1	1				
VETERINARY DRUGS	LIVER	ZERANOL / STILBENES	Zearalenol - Beta	1	1	0.0	0.0005	0.0005	
VETERINARY DRUGS	LIVER	ZERANOL / STILBENES	Zearalenone	1	1	0.0003	0.0003	0.0003	
VETERINARY DRUGS	MUSCLE	NSAID/HORMONE/STEROID	NSAID/Hormone/Steroid Screen	1					
<i>Piglet</i>									
METAL	MUSCLE	METALS	Aluminum	54	4	0.8	0.2	2.4	
METAL	MUSCLE	METALS	Antimony	54					



Table B-1 2016-2017 Results Summary for Canadian Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
METAL	MUSCLE	METALS	Arsenic	54	8	0.0095	0.006	0.021	
METAL	MUSCLE	METALS	Beryllium	54					
METAL	MUSCLE	METALS	Boron	54	23	0.0843	0.05	0.39	
METAL	MUSCLE	METALS	Cadmium	54					
METAL	MUSCLE	METALS	Chromium	54	2	0.035	0.02	0.05	
METAL	MUSCLE	METALS	Copper	54	54	1.86	0.6	4.7	
METAL	MUSCLE	METALS	Iron	54	54	19.533	5.8	44	
METAL	MUSCLE	METALS	Lead	54	1	0.008	0.008	0.008	
METAL	MUSCLE	METALS	Magnesium	54	54	246.5	190	310	
METAL	MUSCLE	METALS	Manganese	54	54	0.220	0.06	0.38	
METAL	MUSCLE	METALS	Mercury	54	10	0.00019	0.0001	0.00034	
METAL	MUSCLE	METALS	Molybdenum	54	10	0.069	0.06	0.1	
METAL	MUSCLE	METALS	Nickel	54	1	0.03	0.03	0.03	
METAL	MUSCLE	METALS	Selenium	54	54	0.279	0.14	0.56	
METAL	MUSCLE	METALS	Tin	54					
METAL	MUSCLE	METALS	Titanium	54	54	0.118	0.06	0.28	
METAL	MUSCLE	METALS	Zinc	54	54	34.8	16	49	
PESTICIDES	FAT	SYNTHETIC PYRETHRINS	Synthetic Pyrethrins Screen	49					
PESTICIDES	LIVER	CARBAMATES	Carbamates Screen	43					
PESTICIDES	LIVER	CHLORINATED PHENOLS	Chlorinated Phenols Screen	40					
PESTICIDES	LIVER	PESTICIDES-M	Pesticide Screen	86					
VETERINARY DRUGS	FAT	GESTAGENS	Gestagens Screen	86					
VETERINARY DRUGS	KIDNEY	GLYCOSIDES	Glycosides Screen	81	3				
VETERINARY DRUGS	KIDNEY	GLYCOSIDES	Neomycin	81	3	0.136	0.03	0.241	
VETERINARY DRUGS	KIDNEY	MULTI-CLASS ANTIBIOTICS	Multi-class Antibiotics Screen	38	14				
VETERINARY DRUGS	KIDNEY	MULTI-CLASS ANTIBIOTICS	Chlortetracycline	38	9	0.058	0.0052	0.432	
VETERINARY DRUGS	KIDNEY	MULTI-CLASS ANTIBIOTICS	Lincomycin	38	5	0.0325	0.0067	0.085	
VETERINARY DRUGS	KIDNEY	MULTI-CLASS ANTIBIOTICS	Tetracycline	38	1	0.0323	0.0323	0.0323	
VETERINARY DRUGS	KIDNEY	PENICILLINS	Penicillins Screen	39					
VETERINARY DRUGS	KIDNEY	PHENYLBUTAZONE	Phenylbutazone	58					
VETERINARY DRUGS	KIDNEY	SULFONAMIDES-M	Sulfa screen	36					
VETERINARY DRUGS	KIDNEY	TETRACYCLINES	Tetracyclines screen	40	19				
VETERINARY DRUGS	KIDNEY	TETRACYCLINES	Chlortetracycline	40	18	0.015	0.005	0.041	
VETERINARY DRUGS	KIDNEY	TETRACYCLINES	Epi-Chlortetracycline	40	17	0.012	0.005	0.0213	
VETERINARY DRUGS	KIDNEY	TETRACYCLINES	Tetracycline	40	1	0.0031	0.0031	0.0031	
VETERINARY DRUGS	LIVER	BACITRACIN	Bacitracin A	82					
VETERINARY DRUGS	LIVER	B-AGONISTS	B-Agonists Screen	86	1				
VETERINARY DRUGS	LIVER	B-AGONISTS	Mapenterol	86	1	0.0003	0.0003	0.0003	
VETERINARY DRUGS	LIVER	BENZIMIDAZOLES	Benzimidazoles Screen	83	1				
VETERINARY DRUGS	LIVER	BENZIMIDAZOLES	Fenbendazole	83	1	0.002	0.002	0.002	
VETERINARY DRUGS	LIVER	CARBADOX	Carbadox Screen	82					
VETERINARY DRUGS	LIVER	COCCIDIOSTATS	Coccidiostats Screen	82	3				
VETERINARY DRUGS	LIVER	COCCIDIOSTATS	Decoquinatate	82	1	0.0100	0.01	0.01	
VETERINARY DRUGS	LIVER	COCCIDIOSTATS	Lasalocid	82	1	0.002	0.002	0.002	
VETERINARY DRUGS	LIVER	COCCIDIOSTATS	Toltrazuril Sulfone	82	1	0.003	0.003	0.003	
VETERINARY DRUGS	LIVER	ENDECTOCIDES	Endectocides Screen	79					
VETERINARY DRUGS	LIVER	FLUOROQUINOLONES	Fluoroquinolones Screen	42					
VETERINARY DRUGS	LIVER	MACROLIDES/LINCOSAMIDES	Macrolides/Lincosamides Screen	39	3				
VETERINARY DRUGS	LIVER	MACROLIDES/LINCOSAMIDES	Lincomycin	39	2	0.008	0.0077	0.008	
VETERINARY DRUGS	LIVER	MACROLIDES/LINCOSAMIDES	Tylosin	39	1	0.0055	0.0055	0.0055	
VETERINARY DRUGS	LIVER	MORANTEL/PYRANTEL	N-Methyl-1,3-propanediamine	50					
VETERINARY DRUGS	LIVER	NITROFURANS	Nitrofurans Screen	85					
VETERINARY DRUGS	LIVER	NITROIMIDAZOLES	Nitroimidazoles Screen	86					
VETERINARY DRUGS	LIVER	PHENICOLS	Phenicols Screen	42					



Table B-1 2016-2017 Results Summary for Canadian Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
VETERINARY DRUGS	LIVER	THYREOSTATS	Thyreostats Screen	49					
VETERINARY DRUGS	LIVER	TIAMULIN	8-alpha-hydroxymutilin	42	1	0.070	0.07	0.07	
VETERINARY DRUGS	LIVER	TRANQUILIZER	Tranquilizers Screen	46					
VETERINARY DRUGS	LIVER	TRENBOLONE ACETATE	Trenbolone Acetate Screen	57					
VETERINARY DRUGS	LIVER	VIRGINIAMYCIN	Virginiamycin M	54					
VETERINARY DRUGS	LIVER	ZERANOL / STILBENES	Zeranol/Stilbenes Screen	76	2				
VETERINARY DRUGS	LIVER	ZERANOL / STILBENES	Zearalenol - Alpha	76	2	0.0018	0.0007	0.00283	
VETERINARY DRUGS	LIVER	ZERANOL / STILBENES	Zearalenol - Beta	76	1	0.001	0.00082	0.00082	
VETERINARY DRUGS	MUSCLE	DIPYRONE	Dipyrone Screen	76					
VETERINARY DRUGS	MUSCLE	NSAID/HORMONE/STEROID	NSAID/Hormone/Steroid Screen	80	1				
VETERINARY DRUGS	MUSCLE	NSAID/HORMONE/STEROID	19-Nortestosterone	80	1	0.001	0.001	0.001	
<i>Pork</i>									
METAL	MUSCLE	METALS	Aluminum	104	4	0.525	0.3	0.7	
METAL	MUSCLE	METALS	Antimony	104					
METAL	MUSCLE	METALS	Arsenic	104	10	0.0111	0.005	0.022	
METAL	MUSCLE	METALS	Beryllium	104					
METAL	MUSCLE	METALS	Boron	104	52	0.0838	0.05	0.16	
METAL	MUSCLE	METALS	Cadmium	104					
METAL	MUSCLE	METALS	Chromium	104	3	0.027	0.02	0.03	
METAL	MUSCLE	METALS	Copper	104	98	0.915	0.5	4.9	
METAL	MUSCLE	METALS	Iron	104	104	9.84	4.6	51	
METAL	MUSCLE	METALS	Lead	104					
METAL	MUSCLE	METALS	Magnesium	104	104	285.8	190	370	
METAL	MUSCLE	METALS	Manganese	104	103	0.102	0.05	0.35	
METAL	MUSCLE	METALS	Mercury	104	30	0.00015	0.0001	0.00041	
METAL	MUSCLE	METALS	Molybdenum	104	2	0.06	0.05	0.07	
METAL	MUSCLE	METALS	Nickel	104	1	0.03	0.03	0.03	
METAL	MUSCLE	METALS	Selenium	104	104	0.275	0.12	0.85	
METAL	MUSCLE	METALS	Tin	104					
METAL	MUSCLE	METALS	Titanium	104	104	0.1275	0.05	0.26	
METAL	MUSCLE	METALS	Zinc	104	104	27.2	10	59	
PESTICIDES	FAT	SYNTHETIC PYRETHRINS	Synthetic Pyrethrins Screen	81					
PESTICIDES	LIVER	CARBAMATES	Carbamates Screen	90					
PESTICIDES	LIVER	CHLORINATED PHENOLS	Chlorinated Phenols Screen	194					
PESTICIDES	LIVER	PESTICIDES-M	Pesticide Screen	295	1				
PESTICIDES	LIVER	PESTICIDES-M	DDT plus metabolites	295	1	0.008	0.008	0.008	
VETERINARY DRUGS	FAT	GESTAGENS	Gestagens Screen	230					
VETERINARY DRUGS	KIDNEY	GLYCOSIDES	Glycosides Screen	219	3				
VETERINARY DRUGS	KIDNEY	GLYCOSIDES	Neomycin	219	3	0.078	0.011	0.19	
VETERINARY DRUGS	KIDNEY	MULTI-CLASS ANTIBIOTICS	Multi-class Antibiotics Screen	91	25				
VETERINARY DRUGS	KIDNEY	MULTI-CLASS ANTIBIOTICS	Chlortetracycline	91	13	0.024	0.0068	0.065	
VETERINARY DRUGS	KIDNEY	MULTI-CLASS ANTIBIOTICS	Lincomycin	91	14	0.042	0.006	0.189	
VETERINARY DRUGS	KIDNEY	MULTI-CLASS ANTIBIOTICS	Oxytetracycline	91	2	0.0441	0.043	0.0452	
VETERINARY DRUGS	KIDNEY	MULTI-CLASS ANTIBIOTICS	Tetracycline	91	2	0.0058	0.0056	0.006	
VETERINARY DRUGS	KIDNEY	MULTI-CLASS ANTIBIOTICS	Tilmicosin	91	1	0.013	0.013	0.013	
VETERINARY DRUGS	KIDNEY	MULTI-CLASS DRUGS	Multi-class Drug Screen	198	70				
VETERINARY DRUGS	KIDNEY	MULTI-CLASS DRUGS	Chlortetracycline	198	64	0.026	0.005	0.164	
VETERINARY DRUGS	KIDNEY	MULTI-CLASS DRUGS	Lincomycin	198	5	0.0443	0.0095	0.096	
VETERINARY DRUGS	KIDNEY	MULTI-CLASS DRUGS	Tetracycline	198	9	0.015	0.007	0.025	
VETERINARY DRUGS	KIDNEY	NSAID/HORMONE/STEROID/TRANQUILIZER	NSAID/Hormone/Steroid Screen	126					
VETERINARY DRUGS	KIDNEY	NSAID/HORMONE/STEROID/TRANQUILIZER	NSAID/Hormone/Steroid/Tranquilizer Screen	126	1				
VETERINARY DRUGS	KIDNEY	NSAID/HORMONE/STEROID/TRANQUILIZER	Diclofenac	126	1	0.0099	0.0099	0.0099	1
VETERINARY DRUGS	KIDNEY	PENICILLINS	Penicillins Screen	88	1				
VETERINARY DRUGS	KIDNEY	PENICILLINS	Penicillin G	88	1	0.004	0.00429	0.00429	



Table B-1 2016-2017 Results Summary for Canadian Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
VETERINARY DRUGS	KIDNEY	PHENYLBUTAZONE	Phenylbutazone	58					
VETERINARY DRUGS	KIDNEY	SULFONAMIDES-M	Sulfa screen	89					
VETERINARY DRUGS	KIDNEY	TETRACYCLINES	Tetracyclines screen	95	37				
VETERINARY DRUGS	KIDNEY	TETRACYCLINES	Chlortetracycline	95	31	0.020	0.0021	0.113	
VETERINARY DRUGS	KIDNEY	TETRACYCLINES	Epi-Chlortetracycline	95	30	0.021	0.002	0.174	1
VETERINARY DRUGS	KIDNEY	TETRACYCLINES	Epi-Oxytetracycline	95	3	0.0071	0.0031	0.0111	
VETERINARY DRUGS	KIDNEY	TETRACYCLINES	Epi-Tetracycline	95	6	0.00695	0.003	0.0176	
VETERINARY DRUGS	KIDNEY	TETRACYCLINES	Oxytetracycline	95	5	0.0107	0.0042	0.0203	
VETERINARY DRUGS	KIDNEY	TETRACYCLINES	Tetracycline	95	7	0.0077	0.003	0.0244	
VETERINARY DRUGS	KIDNEY	TRANQUILIZER	Tranquilizers Screen	121					
VETERINARY DRUGS	LIVER	BACITRACIN	Bacitracin A	223					
VETERINARY DRUGS	LIVER	B-AGONISTS	B-Agonists Screen	293	1				
VETERINARY DRUGS	LIVER	B-AGONISTS	Free Ractopamine	293	1	0.001	0.0007	0.0007	
VETERINARY DRUGS	LIVER	BENZIMIDAZOLES	Benzimidazoles Screen	227	3				
VETERINARY DRUGS	LIVER	BENZIMIDAZOLES	Fenbendazole	227	1	0.0039	0.0039	0.0039	
VETERINARY DRUGS	LIVER	BENZIMIDAZOLES	Fenbendazole Sulfone	227	1	0.003	0.003	0.003	
VETERINARY DRUGS	LIVER	BENZIMIDAZOLES	Levamisole	227	2	0.003	0.0022	0.003	
VETERINARY DRUGS	LIVER	BENZIMIDAZOLES	Oxfendazole	227	1	0.0039	0.0039	0.0039	
VETERINARY DRUGS	LIVER	CARBADOX	Carbadox Screen	92					
VETERINARY DRUGS	LIVER	COCCIDIOSTATS	Coccidiostats Screen	208	11				
VETERINARY DRUGS	LIVER	COCCIDIOSTATS	Decoquinate	208	1	0.006	0.006	0.006	
VETERINARY DRUGS	LIVER	COCCIDIOSTATS	Lasalocid	208	1	0.003	0.003	0.003	
VETERINARY DRUGS	LIVER	COCCIDIOSTATS	Maduramicin	208	1	0.003	0.003	0.003	
VETERINARY DRUGS	LIVER	COCCIDIOSTATS	Nicarbazin	208	2	0.001	0.001	0.001	
VETERINARY DRUGS	LIVER	COCCIDIOSTATS	Salinomycin	208	6	0.0238	0.002	0.062	
VETERINARY DRUGS	LIVER	ENDECTOCIDES	Endectocides Screen	294					
VETERINARY DRUGS	LIVER	FLUOROQUINOLONES	Fluoroquinolones Screen	100					
VETERINARY DRUGS	LIVER	MACROLIDES	Macrolides Screen	1	1				
VETERINARY DRUGS	LIVER	MACROLIDES	Lincomycin	1	1	0.04	0.037	0.037	
VETERINARY DRUGS	LIVER	MACROLIDES/LINCOSAMIDES	Macrolides/Lincosamides Screen	95	7				
VETERINARY DRUGS	LIVER	MACROLIDES/LINCOSAMIDES	Lincomycin	95	7	0.0362	0.0074	0.107	
VETERINARY DRUGS	LIVER	MACROLIDES/LINCOSAMIDES	Neospiramycin	95	1	0.007	0.007	0.007	
VETERINARY DRUGS	LIVER	MACROLIDES/LINCOSAMIDES	Tylosin	95	1	0.016	0.016	0.016	
VETERINARY DRUGS	LIVER	MORANTEL/PYRANTEL	N-Methyl-1,3-propanediamine	129					
VETERINARY DRUGS	LIVER	MULTI-CLASS DRUGS	Multi-class Drug Screen	7	1				
VETERINARY DRUGS	LIVER	MULTI-CLASS DRUGS	Fenbendazole	7	1	0.009	0.009	0.009	
VETERINARY DRUGS	LIVER	MULTI-CLASS DRUGS	Lincomycin	7	7	0.08	0.009	0.176	
VETERINARY DRUGS	LIVER	NITROFURANS	Nitrofurans Screen	98					
VETERINARY DRUGS	LIVER	NITROIMIDAZOLES	Nitroimidazoles Screen	298					
VETERINARY DRUGS	LIVER	PHENICOLS	Phenicols Screen	96					
VETERINARY DRUGS	LIVER	THYREOSTATS	Thyreostats Screen	82					
VETERINARY DRUGS	LIVER	TIAMULIN	8-alpha-hydroxymutilin	99					
VETERINARY DRUGS	LIVER	TRANQUILIZER	Tranquilizers Screen	84					
VETERINARY DRUGS	LIVER	TRENBOLONE ACETATE	Trenbolone Acetate Screen	83					
VETERINARY DRUGS	LIVER	VIRGINIAMYCIN	Virginiamycin M	87					
VETERINARY DRUGS	LIVER	ZERANOL / STILBENES	Zeranol/Stilbenes Screen	234	50				
VETERINARY DRUGS	LIVER	ZERANOL / STILBENES	Zearalenol - Alpha	234	47	0.0	0.0005	0.00709	
VETERINARY DRUGS	LIVER	ZERANOL / STILBENES	Zearalenol - Beta	234	9	0.00109	0.00065	0.0027	
VETERINARY DRUGS	LIVER	ZERANOL / STILBENES	Zearalenone	234	7	0.00085	0.0004	0.00198	
VETERINARY DRUGS	MUSCLE	DESOXYCARBADOX	Desoxycarbadox	199					
VETERINARY DRUGS	MUSCLE	DIPYRONE	Dipyrones Screen	87					
VETERINARY DRUGS	MUSCLE	NITROFURANS	Nitrofurans Screen	199					
VETERINARY DRUGS	MUSCLE	NSAID/HORMONE/STEROID	NSAID/Hormone/Steroid Screen	281					

Rabbit



Table B-1 2016-2017 Results Summary for Canadian Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
METAL	MUSCLE	METALS	Aluminum	32	2	0.25	0.2	0.3	
METAL	MUSCLE	METALS	Antimony	32					
METAL	MUSCLE	METALS	Arsenic	32	9	0.0099	0.005	0.014	
METAL	MUSCLE	METALS	Beryllium	32					
METAL	MUSCLE	METALS	Boron	32	27	0.0985	0.05	0.17	
METAL	MUSCLE	METALS	Cadmium	32					
METAL	MUSCLE	METALS	Chromium	32	2	0.040	0.03	0.05	
METAL	MUSCLE	METALS	Copper	32	19	0.689	0.5	1.3	
METAL	MUSCLE	METALS	Iron	32	32	6.2125	3.6	12	
METAL	MUSCLE	METALS	Lead	32					
METAL	MUSCLE	METALS	Magnesium	32	32	289.7	220	350	
METAL	MUSCLE	METALS	Manganese	32	29	0.112	0.05	0.21	
METAL	MUSCLE	METALS	Mercury	32	3	0.00010	0.0001	0.00011	
METAL	MUSCLE	METALS	Molybdenum	32					
METAL	MUSCLE	METALS	Nickel	32	1	0.04	0.04	0.04	
METAL	MUSCLE	METALS	Selenium	32	32	0.202	0.14	0.36	
METAL	MUSCLE	METALS	Tin	32					
METAL	MUSCLE	METALS	Titanium	32	32	0.116	0.06	0.23	
METAL	MUSCLE	METALS	Zinc	32	32	12.9	7.3	32	
PESTICIDES	FAT	SYNTHETIC PYRETHRINS	Synthetic Pyrethrins Screen	58					
PESTICIDES	LIVER	CARBAMATES	Carbamates Screen	30					
PESTICIDES	LIVER	CHLORINATED PHENOLS	Chlorinated Phenols Screen	48					
PESTICIDES	LIVER	PESTICIDES-M	Pesticide Screen	90					
VETERINARY DRUGS	FAT	GESTAGENS	Gestagens Screen	60					
VETERINARY DRUGS	KIDNEY	GLYCOSIDES	Glycosides Screen	56					
VETERINARY DRUGS	LIVER	BACITRACIN	Bacitracin A	58					
VETERINARY DRUGS	LIVER	B-AGONISTS	B-Agonists Screen	89	1				
VETERINARY DRUGS	LIVER	B-AGONISTS	Free Ractopamine	89	1	0.0002	0.0002	0.0002	
VETERINARY DRUGS	LIVER	BENZIMIDAZOLES	Benzimidazoles Screen	45					
VETERINARY DRUGS	LIVER	CARBADOX	Carbadox Screen	60					
VETERINARY DRUGS	LIVER	COCCIDIOSTATS	Coccidiostats Screen	76	3				
VETERINARY DRUGS	LIVER	COCCIDIOSTATS	Lasalocid	76	1	0.03	0.03	0.03	1
VETERINARY DRUGS	LIVER	COCCIDIOSTATS	Monensin	76	1	0.003	0.003	0.003	
VETERINARY DRUGS	LIVER	COCCIDIOSTATS	Narasin	76	1	0.013	0.013	0.013	1
VETERINARY DRUGS	LIVER	COCCIDIOSTATS	Salinomycin	76	1	0.061	0.061	0.061	
VETERINARY DRUGS	LIVER	ENDECTOCIDES	Endectocides Screen	85					
VETERINARY DRUGS	LIVER	FLUOROQUINOLONES	Fluoroquinolones Screen	45					
VETERINARY DRUGS	LIVER	MACROLIDES/LINCOSAMIDES	Macrolides/Lincosamides Screen	42	2				
VETERINARY DRUGS	LIVER	MACROLIDES/LINCOSAMIDES	Tilmicosin	42	2	0.182	0.153	0.211	
VETERINARY DRUGS	LIVER	MORANTEL/PYRANTEL	N-Methyl-1,3-propanediamine	42					
VETERINARY DRUGS	LIVER	NITROFURANS	Nitrofurans Screen	90	1				
VETERINARY DRUGS	LIVER	NITROFURANS	SEM (Nitrofurazone)	90	1	0.002	0.00168	0.00168	1
VETERINARY DRUGS	LIVER	NITROIMIDAZOLES	Nitroimidazoles Screen	90					
VETERINARY DRUGS	LIVER	PENICILLINS	Penicillins Screen	32					
VETERINARY DRUGS	LIVER	PHENICOLS	Phenicols Screen	44					
VETERINARY DRUGS	LIVER	SULFONAMIDES-M	Sulfa screen	40					
VETERINARY DRUGS	LIVER	TETRACYCLINES	Tetracyclines screen	42	3				
VETERINARY DRUGS	LIVER	TETRACYCLINES	Chlortetracycline	42	3	0.0	0.0039	0.0202	
VETERINARY DRUGS	LIVER	TETRACYCLINES	Epi-Chlortetracycline	42	1	0.003	0.0029	0.0029	
VETERINARY DRUGS	LIVER	THYREOSTATS	Thyreostats Screen	51	2				
VETERINARY DRUGS	LIVER	THYREOSTATS	Thiouracil	51	2	0.00605	0.006	0.0061	2
VETERINARY DRUGS	LIVER	TIAMULIN	8-alpha-hydroxymutilin	45					
VETERINARY DRUGS	LIVER	TRANQUILIZER	Tranquilizers Screen	42					
VETERINARY DRUGS	LIVER	TRENBOLONE ACETATE	Trenbolone Acetate Screen	42					



Table B-1 2016-2017 Results Summary for Canadian Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
VETERINARY DRUGS	LIVER	VIRGINIAMYCIN	Virginiamycin M	44					
VETERINARY DRUGS	LIVER	ZERANOL / STILBENES	Zeranol/Stilbenes Screen	75	2				
VETERINARY DRUGS	LIVER	ZERANOL / STILBENES	Zearalenol - Alpha	75	1	0.0015	0.0015	0.0015	
VETERINARY DRUGS	LIVER	ZERANOL / STILBENES	Zearalenol - Beta	75	1	0.0007	0.0007	0.0007	
VETERINARY DRUGS	MUSCLE	DIPYRONE	Dipyrones Screen	43					
VETERINARY DRUGS	MUSCLE	MULTI-CLASS ANTIBIOTICS	Multi-class Antibiotics Screen	45					
VETERINARY DRUGS	MUSCLE	NSAID/HORMONE/STEROID	NSAID/Hormone/Steroid Screen	85					
VETERINARY DRUGS	MUSCLE	PHENYLBUTAZONE	Phenylbutazone	45					
<i>Sow</i>									
METAL	MUSCLE	METALS	Aluminum	88	4	0.4000	0.2	0.8	
METAL	MUSCLE	METALS	Antimony	88					
METAL	MUSCLE	METALS	Arsenic	88	3	0.007	0.006	0.008	
METAL	MUSCLE	METALS	Beryllium	88					
METAL	MUSCLE	METALS	Boron	88	38	0.0903	0.05	0.15	
METAL	MUSCLE	METALS	Cadmium	88					
METAL	MUSCLE	METALS	Chromium	88	5	0.03	0.02	0.05	
METAL	MUSCLE	METALS	Copper	88	88	0.943	0.5	3.4	
METAL	MUSCLE	METALS	Iron	88	88	17.7	9.3	46	
METAL	MUSCLE	METALS	Lead	88					
METAL	MUSCLE	METALS	Magnesium	88	88	260.1	200	430	
METAL	MUSCLE	METALS	Manganese	88	86	0.094	0.05	0.32	
METAL	MUSCLE	METALS	Mercury	88	50	0.0002	0.0001	0.00033	
METAL	MUSCLE	METALS	Molybdenum	88					
METAL	MUSCLE	METALS	Nickel	88					
METAL	MUSCLE	METALS	Selenium	88	88	0.235	0.13	0.45	
METAL	MUSCLE	METALS	Tin	88					
METAL	MUSCLE	METALS	Titanium	88	87	0.114	0.05	0.27	
METAL	MUSCLE	METALS	Zinc	88	88	51.0	25	84	
PESTICIDES	FAT	SYNTHETIC PYRETHRINS	Synthetic Pyrethrins Screen	82					
PESTICIDES	LIVER	CARBAMATES	Carbamates Screen	90					
PESTICIDES	LIVER	CHLORINATED PHENOLS	Chlorinated Phenols Screen	78					
PESTICIDES	LIVER	PESTICIDES-M	Pesticide Screen	295					
VETERINARY DRUGS	FAT	GESTAGENS	Gestagens Screen	232					
VETERINARY DRUGS	KIDNEY	GLYCOSIDES	Glycosides Screen	226	7				
VETERINARY DRUGS	KIDNEY	GLYCOSIDES	Apramycin	226	1	0.0150	0.015	0.015	
VETERINARY DRUGS	KIDNEY	GLYCOSIDES	Neomycin	226	7	0.061	0.013	0.267	
VETERINARY DRUGS	KIDNEY	MULTI-CLASS ANTIBIOTICS	Multi-class Antibiotics Screen	110	8				
VETERINARY DRUGS	KIDNEY	MULTI-CLASS ANTIBIOTICS	Chlortetracycline	110	3	0.0096	0.0058	0.0128	
VETERINARY DRUGS	KIDNEY	MULTI-CLASS ANTIBIOTICS	Lincomycin	110	3	0.0058	0.005	0.0072	
VETERINARY DRUGS	KIDNEY	MULTI-CLASS ANTIBIOTICS	Nafcillin	110	1	0.008	0.008	0.008	
VETERINARY DRUGS	KIDNEY	MULTI-CLASS ANTIBIOTICS	Tulathromycin	110	1	0.415	0.415	0.415	
VETERINARY DRUGS	KIDNEY	PENICILLINS	Penicillins Screen	98	1				
VETERINARY DRUGS	KIDNEY	PENICILLINS	Penicillin G	98	1	0.117	0.117	0.117	1
VETERINARY DRUGS	KIDNEY	PHENYLBUTAZONE	Phenylbutazone	58					
VETERINARY DRUGS	KIDNEY	SULFONAMIDES-M	Sulfa screen	97					
VETERINARY DRUGS	KIDNEY	TETRACYCLINES	Tetracyclines screen	107	15				
VETERINARY DRUGS	KIDNEY	TETRACYCLINES	Chlortetracycline	107	13	0.0085	0.0025	0.052	
VETERINARY DRUGS	KIDNEY	TETRACYCLINES	Epi-Chlortetracycline	107	9	0.0068	0.0028	0.0254	
VETERINARY DRUGS	KIDNEY	TETRACYCLINES	Epi-Tetracycline	107	1	0.0025	0.0025	0.0025	
VETERINARY DRUGS	KIDNEY	TETRACYCLINES	Oxytetracycline	107	1	0.1550	0.155	0.155	
VETERINARY DRUGS	KIDNEY	TETRACYCLINES	Tetracycline	107	2	0.0031	0.0028	0.0033	
VETERINARY DRUGS	LIVER	BACITRACIN	Bacitracin A	224					
VETERINARY DRUGS	LIVER	B-AGONISTS	B-Agonists Screen	227					
VETERINARY DRUGS	LIVER	BENZIMIDAZOLES	Benzimidazoles Screen	230	29				



Table B-1 2016-2017 Results Summary for Canadian Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
VETERINARY DRUGS	LIVER	BENZIMIDAZOLES	Fenbendazole	230	9	0.0097	0.0026	0.0393	
VETERINARY DRUGS	LIVER	BENZIMIDAZOLES	Fenbendazole Sulfone	230	2	0.027	0.0089	0.0457	
VETERINARY DRUGS	LIVER	BENZIMIDAZOLES	Levamisole	230	20	0.01795	0.0029	0.0756	
VETERINARY DRUGS	LIVER	BENZIMIDAZOLES	Oxfendazole	230	1	0.0081	0.0081	0.0081	
VETERINARY DRUGS	LIVER	CARBADOX	Carbadox Screen	221					
VETERINARY DRUGS	LIVER	COCCIDIOSTATS	Coccidiostats Screen	213	10				
VETERINARY DRUGS	LIVER	COCCIDIOSTATS	Lasalocid	213	1	0.0060	0.006	0.006	1
VETERINARY DRUGS	LIVER	COCCIDIOSTATS	Nicarbazin	213	1	0.0020	0.002	0.002	
VETERINARY DRUGS	LIVER	COCCIDIOSTATS	Salinomycin	213	1	0.008	0.008	0.008	
VETERINARY DRUGS	LIVER	COCCIDIOSTATS	Toltrazuril Sulfone	213	9	0.018	0.004	0.03	
VETERINARY DRUGS	LIVER	ENDECTOCIDES	Endectocides Screen	221	3				
VETERINARY DRUGS	LIVER	ENDECTOCIDES	Ivermectin	221	3	0.0037	0.0021	0.0066	
VETERINARY DRUGS	LIVER	FLUOROQUINOLONES	Fluoroquinolones Screen	117					
VETERINARY DRUGS	LIVER	MACROLIDES/LINCOSAMIDES	Macrolides/Lincosamides Screen	105	3				
VETERINARY DRUGS	LIVER	MACROLIDES/LINCOSAMIDES	CP 60,300 (as Tularthromycin equivalents)	105	1	1.700	1.7	1.7	
VETERINARY DRUGS	LIVER	MACROLIDES/LINCOSAMIDES	Lincomycin	105	1	0.125	0.125	0.125	
VETERINARY DRUGS	LIVER	MACROLIDES/LINCOSAMIDES	Tilmicosin	105	1	0.022	0.022	0.022	
VETERINARY DRUGS	LIVER	MORANTEL/PYRANTEL	N-Methyl-1,3-propanediamine	127	15	0.251	0.1	0.73	2
VETERINARY DRUGS	LIVER	NITROFURANS	Nitrofurans Screen	230	2				
VETERINARY DRUGS	LIVER	NITROFURANS	AOZ (Furazolidone Metabolite)	230	2	0.00068	0.00068	0.00068	2
VETERINARY DRUGS	LIVER	NITROIMIDAZOLES	Nitroimidazoles Screen	230					
VETERINARY DRUGS	LIVER	PHENICOLS	Phenicol Screen	107					
VETERINARY DRUGS	LIVER	THYREOSTATS	Thyreostats Screen	86					
VETERINARY DRUGS	LIVER	TIAMULIN	8-alpha-hydroxymutilin	115	1	0.020	0.02	0.02	
VETERINARY DRUGS	LIVER	TRANQUILIZER	Tranquilizers Screen	203					
VETERINARY DRUGS	LIVER	TRENBOLONE ACETATE	Trenbolone Acetate Screen	87					
VETERINARY DRUGS	LIVER	VIRGINIAMYCIN	Virginiamycin M	88					
VETERINARY DRUGS	LIVER	ZERANOL / STILBENES	Zeranol/Stilbenes Screen	200	34				
VETERINARY DRUGS	LIVER	ZERANOL / STILBENES	Zearalenol - Alpha	200	34	0.0	0.0004	0.00479	
VETERINARY DRUGS	LIVER	ZERANOL / STILBENES	Zearalenol - Beta	200	3	0.00081	0.0004	0.00152	
VETERINARY DRUGS	LIVER	ZERANOL / STILBENES	Zearalenone	200	1	0.0013	0.0013	0.0013	
VETERINARY DRUGS	MUSCLE	DIPYRONE	Dipyrones Screen	89					
VETERINARY DRUGS	MUSCLE	NSAID/HORMONE/STEROID	NSAID/Hormone/Steroid Screen	282	2				
VETERINARY DRUGS	MUSCLE	NSAID/HORMONE/STEROID	19-Nortestosterone	282	1	0.001	0.001	0.001	
VETERINARY DRUGS	MUSCLE	NSAID/HORMONE/STEROID	Testosterone	282	1	0.0043	0.0043	0.0043	
<i>Turkey</i>									
METAL	MUSCLE	METALS	Aluminum	63	2	0.2	0.2	0.2	
METAL	MUSCLE	METALS	Antimony	63					
METAL	MUSCLE	METALS	Arsenic	63	16	0.0084	0.006	0.015	
METAL	MUSCLE	METALS	Beryllium	63					
METAL	MUSCLE	METALS	Boron	63	61	0.144	0.06	0.25	
METAL	MUSCLE	METALS	Cadmium	63					
METAL	MUSCLE	METALS	Chromium	63	3	0.03	0.02	0.04	
METAL	MUSCLE	METALS	Copper	63	31	0.9290	0.6	2	
METAL	MUSCLE	METALS	Iron	63	63	7.36	2.9	22	
METAL	MUSCLE	METALS	Lead	63					
METAL	MUSCLE	METALS	Magnesium	63	63	301.6	230	410	
METAL	MUSCLE	METALS	Manganese	63	63	0.138	0.08	0.26	
METAL	MUSCLE	METALS	Mercury	63	20	0.00017	0.0001	0.00085	
METAL	MUSCLE	METALS	Molybdenum	63	1	0.11	0.11	0.11	
METAL	MUSCLE	METALS	Nickel	63					
METAL	MUSCLE	METALS	Selenium	63	63	0.217	0.12	0.42	
METAL	MUSCLE	METALS	Tin	63					
METAL	MUSCLE	METALS	Titanium	63	63	0.123	0.06	0.25	



Table B-1 2016-2017 Results Summary for Canadian Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
METAL	MUSCLE	METALS	Zinc	63	63	20.3	6.3	44	
PESTICIDES	FAT	SYNTHETIC PYRETHRINS	Synthetic Pyrethrins Screen	81					
PESTICIDES	LIVER	CARBAMATES	Carbamates Screen	57					
PESTICIDES	LIVER	CHLORINATED PHENOLS	Chlorinated Phenols Screen	65					
PESTICIDES	LIVER	PESTICIDES-M	Pesticide Screen	286					
VETERINARY DRUGS	FAT	GESTAGENS	Gestagens Screen	219					
VETERINARY DRUGS	LIVER	BACITRACIN	Bacitracin A	215					
VETERINARY DRUGS	LIVER	B-AGONISTS	B-Agonists Screen	209	17				
VETERINARY DRUGS	LIVER	B-AGONISTS	Free Ractopamine	209	17	0.00022	0.00012	0.00092	
VETERINARY DRUGS	LIVER	BENZIMIDAZOLES	Benzimidazoles Screen	88	3				
VETERINARY DRUGS	LIVER	BENZIMIDAZOLES	Fenbendazole Sulfone	88	3	0.0179	0.0124	0.028	3
VETERINARY DRUGS	LIVER	COCCIDIOSTATS	Coccidiostats Screen	203	32				
VETERINARY DRUGS	LIVER	COCCIDIOSTATS	Amprolium	203	1	0.004	0.004	0.004	
VETERINARY DRUGS	LIVER	COCCIDIOSTATS	Clopidol	203	19	0.0854	0.003	0.421	
VETERINARY DRUGS	LIVER	COCCIDIOSTATS	Decoquinatate	203	1	0.0030	0.003	0.003	
VETERINARY DRUGS	LIVER	COCCIDIOSTATS	Lasalocid	203	5	0.0058	0.004	0.01	
VETERINARY DRUGS	LIVER	COCCIDIOSTATS	Nicarbazin	203	8	0.0051	0.002	0.019	1
VETERINARY DRUGS	LIVER	ENDECTOCIDES	Endectocides Screen	210					
VETERINARY DRUGS	LIVER	FLUOROQUINOLONES	Fluoroquinolones Screen	108					
VETERINARY DRUGS	LIVER	MACROLIDES/LINCOSAMIDES	Macrolides/Lincosamides Screen	103	1				
VETERINARY DRUGS	LIVER	MACROLIDES/LINCOSAMIDES	Tilmicosin	103	1	0.0060	0.006	0.006	
VETERINARY DRUGS	LIVER	MORANTEL/PYRANTEL	N-Methyl-1,3-propanediamine	120	1	0.15	0.15	0.15	1
VETERINARY DRUGS	LIVER	NITROFURANS	Nitrofurans Screen	216					
VETERINARY DRUGS	LIVER	NITROIMIDAZOLES	Nitroimidazoles Screen	218					
VETERINARY DRUGS	LIVER	PENICILLINS	Penicillins Screen	91					
VETERINARY DRUGS	LIVER	PHENICOLS	Phenicols Screen	101					
VETERINARY DRUGS	LIVER	SULFONAMIDES-M	Sulfa screen	96					
VETERINARY DRUGS	LIVER	TETRACYCLINES	Tetracyclines screen	93	3				
VETERINARY DRUGS	LIVER	TETRACYCLINES	Epi-Oxytetracycline	93	1	0.0	0.0049	0.0049	
VETERINARY DRUGS	LIVER	TETRACYCLINES	Epi-Tetracycline	93	1	0.051	0.0512	0.0512	
VETERINARY DRUGS	LIVER	TETRACYCLINES	Oxytetracycline	93	2	0.0057	0.0038	0.0076	
VETERINARY DRUGS	LIVER	TETRACYCLINES	Tetracycline	93	1	0.0634	0.0634	0.0634	
VETERINARY DRUGS	LIVER	THYREOSTATS	Thyreostats Screen	79					
VETERINARY DRUGS	LIVER	TIAMULIN	8-alpha-hydroxymutillin	106					
VETERINARY DRUGS	LIVER	VIRGINIAMYCIN	Virginiamycin M	86					
VETERINARY DRUGS	LIVER	ZERANOL / STILBENES	Zeranol/Stilbenes Screen	206	32				
VETERINARY DRUGS	LIVER	ZERANOL / STILBENES	Zearalenol - Alpha	206	31	0.0	0.00052	0.00478	
VETERINARY DRUGS	LIVER	ZERANOL / STILBENES	Zearalenol - Beta	206	21	0.00083	0.0005	0.00148	
VETERINARY DRUGS	LIVER	ZERANOL / STILBENES	Zearalenone	206	3	0.00060	0.0004	0.00081	
VETERINARY DRUGS	MUSCLE	GLYCOSIDES	Glycosides Screen	284					
VETERINARY DRUGS	MUSCLE	MULTI-CLASS ANTIBIOTICS	Multi-class Antibiotics Screen	101					
VETERINARY DRUGS	MUSCLE	NSAID/HORMONE/STEROID	NSAID/Hormone/Steroid Screen	265					
VETERINARY DRUGS	MUSCLE	PHENYL BUTAZONE	Phenylbutazone	51					
<i>Veal</i>									
METAL	MUSCLE	METALS	Aluminum	67	5	0.36	0.2	0.7	
METAL	MUSCLE	METALS	Antimony	67					
METAL	MUSCLE	METALS	Arsenic	67	11	0.0093	0.005	0.016	
METAL	MUSCLE	METALS	Beryllium	67					
METAL	MUSCLE	METALS	Boron	67	25	0.0848	0.06	0.16	
METAL	MUSCLE	METALS	Cadmium	67					
METAL	MUSCLE	METALS	Chromium	67	2	0.040	0.03	0.05	
METAL	MUSCLE	METALS	Copper	67	67	1.913	0.8	4	
METAL	MUSCLE	METALS	Iron	67	67	21.1	5.3	44	
METAL	MUSCLE	METALS	Lead	67					



Table B-1 2016-2017 Results Summary for Canadian Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
METAL	MUSCLE	METALS	Magnesium	67	67	228.1	190	260	
METAL	MUSCLE	METALS	Manganese	67	67	0.218	0.06	0.33	
METAL	MUSCLE	METALS	Mercury	67	3	0.00013	0.00011	0.00017	
METAL	MUSCLE	METALS	Molybdenum	67					
METAL	MUSCLE	METALS	Nickel	67					
METAL	MUSCLE	METALS	Selenium	67	67	0.164	0.11	0.29	
METAL	MUSCLE	METALS	Tin	67					
METAL	MUSCLE	METALS	Titanium	67	67	0.1066	0.06	0.23	
METAL	MUSCLE	METALS	Zinc	67	67	43.9	30	60	
PESTICIDES	FAT	SYNTHETIC PYRETHRINS	Synthetic Pyrethrins Screen	86	3				
PESTICIDES	FAT	SYNTHETIC PYRETHRINS	Permethrin (Total)	86	3	0.0247	0.02	0.03	
PESTICIDES	LIVER	CARBAMATES	Carbamates Screen	90					
PESTICIDES	LIVER	CHLORINATED PHENOLS	Chlorinated Phenols Screen	193	1				
PESTICIDES	LIVER	CHLORINATED PHENOLS	Pentachlorophenol	193	1	0.045	0.045	0.045	
PESTICIDES	LIVER	PESTICIDES-M	Pesticide Screen	295					
VETERINARY DRUGS	FAT	GESTAGENS	Gestagens Screen	297					
VETERINARY DRUGS	INJ.SITE	NITROFURANS	Nitrofurans Screen	1					
VETERINARY DRUGS	INJ.SITE	NSAID/HORMONE/STEROID/TRANQUILIZER	NSAID/Hormone/Steroid/Tranquilizer Screen	1					
VETERINARY DRUGS	KIDNEY	GLYCOSIDES	Glycosides Screen	269	211				
VETERINARY DRUGS	KIDNEY	GLYCOSIDES	Neomycin	269	211	0.137	0.012	0.79	
VETERINARY DRUGS	KIDNEY	MACROLIDES	Macrolides Screen	2					
VETERINARY DRUGS	KIDNEY	MULTI-CLASS ANTIBIOTICS	Multi-class Antibiotics Screen	138	91				
VETERINARY DRUGS	KIDNEY	MULTI-CLASS ANTIBIOTICS	Chlortetracycline	138	5	0.0251	0.0055	0.053	
VETERINARY DRUGS	KIDNEY	MULTI-CLASS ANTIBIOTICS	CP 60,300 (as Tulathromycin equivalents)	138	2	0.0228	0.0175	0.028	
VETERINARY DRUGS	KIDNEY	MULTI-CLASS ANTIBIOTICS	Oxytetracycline	138	36	0.0271	0.0058	0.086	
VETERINARY DRUGS	KIDNEY	MULTI-CLASS ANTIBIOTICS	Sulfacetamide	138	13	0.0227	0.007	0.049	
VETERINARY DRUGS	KIDNEY	MULTI-CLASS ANTIBIOTICS	Tetracycline	138	59	0.0574	0.005	0.3109	
VETERINARY DRUGS	KIDNEY	MULTI-CLASS ANTIBIOTICS	Tilmicosin	138	1	0.008	0.008	0.008	
VETERINARY DRUGS	KIDNEY	MULTI-CLASS ANTIBIOTICS	Tulathromycin	138	1	0.0290	0.029	0.029	
VETERINARY DRUGS	KIDNEY	MULTI-CLASS DRUGS	Multi-class Drug Screen	150	86				
VETERINARY DRUGS	KIDNEY	MULTI-CLASS DRUGS	Chlortetracycline	150	2	0.0210	0.01	0.032	
VETERINARY DRUGS	KIDNEY	MULTI-CLASS DRUGS	Oxytetracycline	150	35	0.0252	0.008	0.152	
VETERINARY DRUGS	KIDNEY	MULTI-CLASS DRUGS	Tetracycline	150	59	0.091	0.007	0.476	
VETERINARY DRUGS	KIDNEY	MULTI-CLASS DRUGS	Tildipirosin	150	1	0.054	0.054	0.054	
VETERINARY DRUGS	KIDNEY	NSAID/HORMONE/STEROID/TRANQUILIZER	NSAID/Hormone/Steroid/Tranquilizer Screen	2	2				
VETERINARY DRUGS	KIDNEY	NSAID/HORMONE/STEROID/TRANQUILIZER	Epi-testosterone	2	1	0.0076	0.0076	0.0076	
VETERINARY DRUGS	KIDNEY	NSAID/HORMONE/STEROID/TRANQUILIZER	Testosterone	2	2	0.00416	0.00092	0.0074	
VETERINARY DRUGS	KIDNEY	PENICILLINS	Penicillins Screen	133					
VETERINARY DRUGS	KIDNEY	PHENYLBUTAZONE	Phenylbutazone	144					
VETERINARY DRUGS	KIDNEY	PHENYLBUTAZONE / DICLOFENAC	Phenylbutazone/ Diclofenac Screen	147					
VETERINARY DRUGS	KIDNEY	SULFONAMIDES-M	Sulfa screen	132					
VETERINARY DRUGS	KIDNEY	TETRACYCLINES	Tetracyclines screen	135	98				
VETERINARY DRUGS	KIDNEY	TETRACYCLINES	Chlortetracycline	135	6	0.014	0.0022	0.0401	
VETERINARY DRUGS	KIDNEY	TETRACYCLINES	Doxycycline	135	1	0.014	0.014	0.014	
VETERINARY DRUGS	KIDNEY	TETRACYCLINES	Epi-Chlortetracycline	135	2	0.01495	0.008	0.0219	
VETERINARY DRUGS	KIDNEY	TETRACYCLINES	Epi-Oxytetracycline	135	24	0.0133	0.002	0.0574	
VETERINARY DRUGS	KIDNEY	TETRACYCLINES	Epi-Tetracycline	135	61	0.0582	0.0029	0.446	
VETERINARY DRUGS	KIDNEY	TETRACYCLINES	Oxytetracycline	135	48	0.0329	0.002	0.253	
VETERINARY DRUGS	KIDNEY	TETRACYCLINES	Tetracycline	135	67	0.0562	0.0023	0.43	
VETERINARY DRUGS	LIVER	BACITRACIN	Bacitracin A	218					
VETERINARY DRUGS	LIVER	B-AGONISTS	B-Agonists Screen	300	1				
VETERINARY DRUGS	LIVER	B-AGONISTS	Free Ractopamine	300	1	0.00056	0.00056	0.00056	1
VETERINARY DRUGS	LIVER	BENZIMIDAZOLES	Benzimidazoles Screen	89					
VETERINARY DRUGS	LIVER	CARBADOX	Carbadox Screen	83					



Table B-1 2016-2017 Results Summary for Canadian Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
VETERINARY DRUGS	LIVER	COCCIDIOSTATS	Coccidiostats Screen	266	84				
VETERINARY DRUGS	LIVER	COCCIDIOSTATS	Decoquinat	266	6	0.0237	0.002	0.094	
VETERINARY DRUGS	LIVER	COCCIDIOSTATS	Lasalocid	266	6	0.0487	0.006	0.165	
VETERINARY DRUGS	LIVER	COCCIDIOSTATS	Monensin	266	77	0.0101	0.002	0.044	
VETERINARY DRUGS	LIVER	ENDECTOCIDES	Endectocides Screen	294	6				
VETERINARY DRUGS	LIVER	ENDECTOCIDES	Eprinomectin	294	6	0.00515	0.003	0.0076	
VETERINARY DRUGS	LIVER	FLUROQUINOLONES	Fluroquinolones Screen	148					
VETERINARY DRUGS	LIVER	MACROLIDES/LINCOSAMIDES	Macrolides/Lincosamides Screen	137	6				
VETERINARY DRUGS	LIVER	MACROLIDES/LINCOSAMIDES	CP 60,300 (as Tula-thromycin equivalents)	137	3	0.0081	0.0066	0.0092	
VETERINARY DRUGS	LIVER	MACROLIDES/LINCOSAMIDES	Tilmicosin	137	3	0.02	0.0081	0.0223	
VETERINARY DRUGS	LIVER	MORANTEL/PYRANTEL	N-Methyl-1,3-propanediamine	121					
VETERINARY DRUGS	LIVER	NITROFURANS	Nitrofurans Screen	147					
VETERINARY DRUGS	LIVER	NITROIMIDAZOLES	Nitroimidazoles Screen	295					
VETERINARY DRUGS	LIVER	PHENICOLS	Phenicols Screen	141					
VETERINARY DRUGS	LIVER	THYREOSTATS	Thyreostats Screen	151	12				
VETERINARY DRUGS	LIVER	THYREOSTATS	Thiouracil	151	12	0.0080	0.0055	0.016	11
VETERINARY DRUGS	LIVER	TIAMULIN	8-alpha-hydroxymutilin	145					
VETERINARY DRUGS	LIVER	TRANQUILIZER	Tranquilizers Screen	193					
VETERINARY DRUGS	LIVER	TRENBOLONE ACETATE	Trenbolone Acetate Screen	296					
VETERINARY DRUGS	LIVER	VIRGINIAMYCIN	Virginiamycin M	87					
VETERINARY DRUGS	LIVER	ZERANOL / STILBENES	Zeranol/Stilbenes Screen	276	85				
VETERINARY DRUGS	LIVER	ZERANOL / STILBENES	Zearalanone	276	2	0.00142	0.00058	0.00226	
VETERINARY DRUGS	LIVER	ZERANOL / STILBENES	Zearalenol - Alpha	276	35	0.0014	0.0004	0.0081	
VETERINARY DRUGS	LIVER	ZERANOL / STILBENES	Zearalenol - Beta	276	84	0.0018	0.00051	0.0129	
VETERINARY DRUGS	LIVER	ZERANOL / STILBENES	Zearalenone	276	20	0.0011	0.0003	0.0057	
VETERINARY DRUGS	MUSCLE	DIPYRONE	Dipyrones Screen	88					
VETERINARY DRUGS	MUSCLE	NITROFURANS	Nitrofurans Screen	147					
VETERINARY DRUGS	MUSCLE	NSAID/HORMONE/STEROID	NSAID/Hormone/Steroid Screen	134	23				
VETERINARY DRUGS	MUSCLE	NSAID/HORMONE/STEROID	Epi-testosterone	134	14	0.0017	0.001	0.004	
VETERINARY DRUGS	MUSCLE	NSAID/HORMONE/STEROID	Testosterone	134	19	0.0023	0.001	0.0046	
VETERINARY DRUGS	MUSCLE	NSAID/HORMONE/STEROID/TRANQUILIZER	NSAID/Hormone/Steroid/Tranquilizer Screen	146	29				
VETERINARY DRUGS	MUSCLE	NSAID/HORMONE/STEROID/TRANQUILIZER	Epi-testosterone	146	21	0.00246	0.001	0.014	
VETERINARY DRUGS	MUSCLE	NSAID/HORMONE/STEROID/TRANQUILIZER	Progesterone	146	8	0.00443	0.0013	0.023	
VETERINARY DRUGS	MUSCLE	NSAID/HORMONE/STEROID/TRANQUILIZER	Testosterone	146	8	0.00204	0.0017	0.0027	
<i>Water Buffalo</i>									
METAL	MUSCLE	METALS	Aluminum	1					
METAL	MUSCLE	METALS	Antimony	1					
METAL	MUSCLE	METALS	Arsenic	1					
METAL	MUSCLE	METALS	Beryllium	1					
METAL	MUSCLE	METALS	Boron	1					
METAL	MUSCLE	METALS	Cadmium	1					
METAL	MUSCLE	METALS	Chromium	1					
METAL	MUSCLE	METALS	Copper	1	1	1.2	1.2	1.2	
METAL	MUSCLE	METALS	Iron	1	1	42	42	42	
METAL	MUSCLE	METALS	Lead	1					
METAL	MUSCLE	METALS	Magnesium	1	1	220	220	220	
METAL	MUSCLE	METALS	Manganese	1	1	0.17	0.17	0.17	
METAL	MUSCLE	METALS	Mercury	1					
METAL	MUSCLE	METALS	Molybdenum	1					
METAL	MUSCLE	METALS	Nickel	1					
METAL	MUSCLE	METALS	Selenium	1	1	0.17	0.17	0.17	
METAL	MUSCLE	METALS	Tin	1					
METAL	MUSCLE	METALS	Titanium	1	1	0.130	0.13	0.13	
METAL	MUSCLE	METALS	Zinc	1	1	61	61	61	



Table B-1 2016-2017 Results Summary for Canadian Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
PESTICIDES	LIVER	CHLORINATED PHENOLS	Chlorinated Phenols Screen	2					
PESTICIDES	LIVER	PESTICIDES-M	Pesticide Screen	2					
VETERINARY DRUGS	FAT	GESTAGENS	Gestagens Screen	1					
VETERINARY DRUGS	KIDNEY	GLYCOSIDES	Glycosides Screen	2					
VETERINARY DRUGS	KIDNEY	MULTI-CLASS ANTIBIOTICS	Multi-class Antibiotics Screen	1					
VETERINARY DRUGS	KIDNEY	PENICILLINS	Penicillins Screen	1					
VETERINARY DRUGS	KIDNEY	PHENYLBUTAZONE	Phenylbutazone	1					
VETERINARY DRUGS	KIDNEY	SULFONAMIDES-M	Sulfa screen	1					
VETERINARY DRUGS	KIDNEY	TETRACYCLINES	Tetracyclines screen	1					
VETERINARY DRUGS	LIVER	BACITRACIN	Bacitracin A	2					
VETERINARY DRUGS	LIVER	B-AGONISTS	B-Agonists Screen	2					
VETERINARY DRUGS	LIVER	BENZIMIDAZOLES	Benzimidazoles Screen	1					
VETERINARY DRUGS	LIVER	CARBADOX	Carbadox Screen	2					
VETERINARY DRUGS	LIVER	COCCIDIOSTATS	Coccidiostats Screen	1					
VETERINARY DRUGS	LIVER	ENDECTOCIDES	Endectocides Screen	2					
VETERINARY DRUGS	LIVER	FLUOROQUINOLONES	Fluoroquinolones Screen	1					
VETERINARY DRUGS	LIVER	MACROLIDES/LINCOSAMIDES	Macrolides/Lincosamides Screen	2					
VETERINARY DRUGS	LIVER	MORANTEL/PYRANTEL	N-Methyl-1,3-propanediamine	1					
VETERINARY DRUGS	LIVER	NITROFURANS	Nitrofurans Screen	2					
VETERINARY DRUGS	LIVER	NITROIMIDAZOLES	Nitroimidazoles Screen	2					
VETERINARY DRUGS	LIVER	PHENICOLS	Phenicol Screen	1					
VETERINARY DRUGS	LIVER	THYREOSTATS	Thyreostats Screen	2					
VETERINARY DRUGS	LIVER	TIAMULIN	8-alpha-hydroxymutilin	1					
VETERINARY DRUGS	LIVER	TRANQUILIZER	Tranquilizers Screen	2					
VETERINARY DRUGS	LIVER	TRENBOLONE ACETATE	Trenbolone Acetate Screen	2					
VETERINARY DRUGS	LIVER	VIRGINIAMYCIN	Virginiamycin M	1					
VETERINARY DRUGS	LIVER	ZERANOL / STILBENES	Zeranol/Stilbenes Screen	1					
VETERINARY DRUGS	MUSCLE	NSAID/HORMONE/STEROID	NSAID/Hormone/Steroid Screen	2					
<i>Wild Boar</i>									
METAL	MUSCLE	METALS	Aluminum	8					
METAL	MUSCLE	METALS	Antimony	8					
METAL	MUSCLE	METALS	Arsenic	8	2	0.023	0.019	0.027	
METAL	MUSCLE	METALS	Beryllium	8					
METAL	MUSCLE	METALS	Boron	8	5	0.116	0.06	0.16	
METAL	MUSCLE	METALS	Cadmium	8					
METAL	MUSCLE	METALS	Chromium	8	3	0.0267	0.02	0.03	
METAL	MUSCLE	METALS	Copper	8	8	1.35	1	2.3	
METAL	MUSCLE	METALS	Iron	8	8	21.625	16	35	
METAL	MUSCLE	METALS	Lead	8					
METAL	MUSCLE	METALS	Magnesium	8	8	243.75	220	270	
METAL	MUSCLE	METALS	Manganese	8	8	0.15	0.1	0.23	
METAL	MUSCLE	METALS	Mercury	8	4	0.00016	0.00012	0.00019	
METAL	MUSCLE	METALS	Molybdenum	8	1	0.05	0.05	0.05	
METAL	MUSCLE	METALS	Nickel	8					
METAL	MUSCLE	METALS	Selenium	8	8	0.339	0.24	0.42	
METAL	MUSCLE	METALS	Tin	8					
METAL	MUSCLE	METALS	Titanium	8	8	0.105	0.07	0.15	
METAL	MUSCLE	METALS	Zinc	8	8	49.9	32	70	
PESTICIDES	FAT	SYNTHETIC PYRETHRINS	Synthetic Pyrethrins Screen	7					
PESTICIDES	LIVER	CARBAMATES	Carbamates Screen	6					
PESTICIDES	LIVER	CHLORINATED PHENOLS	Chlorinated Phenols Screen	19	4				
PESTICIDES	LIVER	CHLORINATED PHENOLS	Pentachlorophenol	19	4	0.055	0.033	0.082	
PESTICIDES	LIVER	PESTICIDES-M	Pesticide Screen	23					
VETERINARY DRUGS	FAT	GESTAGENS	Gestagens Screen	23					



Table B-1 2016-2017 Results Summary for Canadian Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
VETERINARY DRUGS	KIDNEY	GLYCOSIDES	Glycosides Screen	22					
VETERINARY DRUGS	KIDNEY	MULTI-CLASS ANTIBIOTICS	Multi-class Antibiotics Screen	10					
VETERINARY DRUGS	KIDNEY	PENICILLINS	Penicillins Screen	9					
VETERINARY DRUGS	KIDNEY	PHENYLBUTAZONE	Phenylbutazone	12					
VETERINARY DRUGS	KIDNEY	SULFONAMIDES-M	Sulfa screen	12					
VETERINARY DRUGS	KIDNEY	TETRACYCLINES	Tetracyclines screen	12					
VETERINARY DRUGS	LIVER	BACITRACIN	Bacitracin A	26					
VETERINARY DRUGS	LIVER	B-AGONISTS	B-Agonists Screen	24	1				
VETERINARY DRUGS	LIVER	B-AGONISTS	Free Ractopamine	24	1	0.00098	0.00098	0.00098	
VETERINARY DRUGS	LIVER	BENZIMIDAZOLES	Benzimidazoles Screen	14					
VETERINARY DRUGS	LIVER	CARBADOX	Carbadox Screen	14					
VETERINARY DRUGS	LIVER	COCCIDIOSTATS	Coccidiostats Screen	23					
VETERINARY DRUGS	LIVER	ENDECTOCIDES	Endectocides Screen	22					
VETERINARY DRUGS	LIVER	FLUOROQUINOLONES	Fluoroquinolones Screen	15					
VETERINARY DRUGS	LIVER	MACROLIDES/LINCOSAMIDES	Macrolides/Lincosamides Screen	14	1				
VETERINARY DRUGS	LIVER	MACROLIDES/LINCOSAMIDES	Lincomycin	14	1	0.0488	0.0488	0.0488	
VETERINARY DRUGS	LIVER	MORANTEL/PYRANTEL	N-Methyl-1,3-propanediamine	15					
VETERINARY DRUGS	LIVER	NITROFURANS	Nitrofurans Screen	25					
VETERINARY DRUGS	LIVER	NITROIMIDAZOLES	Nitroimidazoles Screen	25					
VETERINARY DRUGS	LIVER	PHENICOLS	Phenicols Screen	12					
VETERINARY DRUGS	LIVER	THYREOSTATS	Thyreostats Screen	14	2				
VETERINARY DRUGS	LIVER	THYREOSTATS	Thiouracil	14	2	0.0069	0.0068	0.007	2
VETERINARY DRUGS	LIVER	TIAMULIN	8-alpha-hydroxymutilin	11					
VETERINARY DRUGS	LIVER	TRANQUILIZER	Tranquilizers Screen	15					
VETERINARY DRUGS	LIVER	TRENBOLONE ACETATE	Trenbolone Acetate Screen	13					
VETERINARY DRUGS	LIVER	VIRGINIAMYCIN	Virginiamycin M	13					
VETERINARY DRUGS	LIVER	ZERANOL / STILBENES	Zeranol/Stilbenes Screen	20	3				
VETERINARY DRUGS	LIVER	ZERANOL / STILBENES	Zearalenol - Alpha	20	3	0.00184	0.00083	0.00385	
VETERINARY DRUGS	LIVER	ZERANOL / STILBENES	Zearalenol - Beta	20	1	0.00131	0.00131	0.00131	
VETERINARY DRUGS	LIVER	ZERANOL / STILBENES	Zearalenone	20	1	0.00108	0.00108	0.00108	
VETERINARY DRUGS	MUSCLE	DIPYRONE	Dipyrones Screen	18					
VETERINARY DRUGS	MUSCLE	NSAID/HORMONE/STEROID	NSAID/Hormone/Steroid Screen	21					
PROCESSED PRODUCTS									
<i>Apple</i>									
METAL		METALS	Aluminum	1	1	0.099	0.0994	0.0994	
METAL		METALS	Antimony	1					
METAL		METALS	Arsenic	1					
METAL		METALS	Beryllium	1					
METAL		METALS	Boron	1	1	3.08	3.0834	3.0834	
METAL		METALS	Cadmium	1					
METAL		METALS	Chromium	1	1	0.021	0.0213	0.0213	
METAL		METALS	Cobalt	1					
METAL		METALS	Copper	1	1	0.340	0.3401	0.3401	
METAL		METALS	Iron	1	1	0.651	0.6511	0.6511	
METAL		METALS	Lead	1					
METAL		METALS	Magnesium	1	1	40.4	40.4337	40.4337	
METAL		METALS	Manganese	1	1	0.357	0.3568	0.3568	
METAL		METALS	Mercury	1					
METAL		METALS	Molybdenum	1	1	0.008	0.008	0.008	
METAL		METALS	Nickel	1	1	0.0053	0.0053	0.0053	
METAL		METALS	Selenium	1					
METAL		METALS	Tin	1	1	0.0083	0.0083	0.0083	
METAL		METALS	Titanium	1	1	0.093	0.0934	0.0934	
METAL		METALS	Zinc	1	1	0.125	0.1248	0.1248	



Table B-1 2016-2017 Results Summary for Canadian Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	1	1	0.044	0.0438	0.0438	
PESTICIDES		GLYPHOSATE	Glyphosate Screen	1					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	1	1				
PESTICIDES		PESTICIDES-GCLC	Captan	1	1	0.013	0.013	0.013	
PESTICIDES		PESTICIDES-GCLC	Chlorantraniliprole	1	1	0.0011	0.0011	0.0011	
PESTICIDES		PESTICIDES-GCLC	Diphenylamine	1	1	0.042	0.0417	0.0417	
PESTICIDES		PESTICIDES-GCLC	Thiabendazole	1	1	0.067	0.0669	0.0669	
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	1					
<i>Bean - Green/Yellow</i>									
METAL		METALS	Aluminum	5	5	0.689	0.3579	1.3225	
METAL		METALS	Antimony	5	2	0.0005	0.0002	0.0007	
METAL		METALS	Arsenic	5	1	0.0064	0.0064	0.0064	
METAL		METALS	Beryllium	5					
METAL		METALS	Boron	5	5	2.00	0.9756	3.0801	
METAL		METALS	Cadmium	5	2	0.0008	0.0007	0.0008	
METAL		METALS	Chromium	5	5	0.036	0.0247	0.0484	
METAL		METALS	Cobalt	5	5	0.0053	0.0042	0.0063	
METAL		METALS	Copper	5	5	0.746	0.5734	0.8909	
METAL		METALS	Iron	5	5	6.38	3.9872	8.4506	
METAL		METALS	Lead	5	5	0.0040	0.0012	0.0078	
METAL		METALS	Magnesium	5	5	257.5	177.6053	347.2826	
METAL		METALS	Manganese	5	5	1.91	0.9551	3.0866	
METAL		METALS	Mercury	5					
METAL		METALS	Molybdenum	5	5	0.142	0.072	0.2131	
METAL		METALS	Nickel	5	5	0.132	0.055	0.2081	
METAL		METALS	Selenium	5	2	0.0056	0.0048	0.0064	
METAL		METALS	Tin	5	4	0.073	0.005	0.2355	
METAL		METALS	Titanium	5	5	0.253	0.2067	0.3095	
METAL		METALS	Zinc	5	5	2.09	1.3339	3.0772	
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	6					
PESTICIDES		GLYPHOSATE	Glyphosate Screen	5					
PESTICIDES		PESTICIDES-F	Pesticide Screen	1					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	7	3				
PESTICIDES		PESTICIDES-GCLC	Boscalid	7	1	0.059	0.0591	0.0591	
PESTICIDES		PESTICIDES-GCLC	Cyhalothrin-lambda	7	1	0.0029	0.0029	0.0029	
PESTICIDES		PESTICIDES-GCLC	Dimethoate+Metabolite Omethoate	7	1	0.093	0.0932	0.0932	
PESTICIDES		PESTICIDES-GCLC	Pyraclostrobin	7	3	0.0066	0.0014	0.0169	
PESTICIDES		PESTICIDES-LC	Pesticide Screen	1					
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	5					
<i>Bean - Kidney</i>									
METAL		METALS	Aluminum	1	1	0.852	0.852	0.852	
METAL		METALS	Antimony	1					
METAL		METALS	Arsenic	1					
METAL		METALS	Beryllium	1					
METAL		METALS	Boron	1	1	3.88	3.88	3.88	
METAL		METALS	Cadmium	1					
METAL		METALS	Chromium	1					
METAL		METALS	Copper	1	1	2.15	2.15	2.15	
METAL		METALS	Iron	1	1	17.3	17.3	17.3	
METAL		METALS	Lead	1					
METAL		METALS	Magnesium	1	1	443.0	443	443	
METAL		METALS	Manganese	1	1	3.22	3.22	3.22	
METAL		METALS	Mercury	1					
METAL		METALS	Molybdenum	1	1	0.564	0.564	0.564	



Table B-1 2016-2017 Results Summary for Canadian Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
METAL		METALS	Nickel	1	1	0.115	0.115	0.115	
METAL		METALS	Selenium	1					
METAL		METALS	Tin	1					
METAL		METALS	Titanium	1	1	0.058	0.058	0.058	
METAL		METALS	Zinc	1	1	7.16	7.16	7.16	
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	1					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	1					
<i>Bean - Other</i>									
METAL		METALS	Aluminum	1	1	0.500	0.5	0.5	
METAL		METALS	Antimony	1					
METAL		METALS	Arsenic	1					
METAL		METALS	Beryllium	1					
METAL		METALS	Boron	1	1	2.10	2.1	2.1	
METAL		METALS	Cadmium	1	1	0.005	0.005	0.005	
METAL		METALS	Chromium	1					
METAL		METALS	Copper	1	1	2.20	2.2	2.2	
METAL		METALS	Iron	1	1	14.0	14	14	
METAL		METALS	Lead	1					
METAL		METALS	Magnesium	1	1	370.0	370	370	
METAL		METALS	Manganese	1	1	3.10	3.1	3.1	
METAL		METALS	Mercury	1					
METAL		METALS	Molybdenum	1	1	0.280	0.28	0.28	
METAL		METALS	Nickel	1	1	0.140	0.14	0.14	
METAL		METALS	Selenium	1					
METAL		METALS	Tin	1					
METAL		METALS	Titanium	1	1	0.060	0.06	0.06	
METAL		METALS	Zinc	1	1	5.50	5.5	5.5	
PESTICIDES		DIQUAT/PARAQUAT	Quat Screen	1					
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	3					
PESTICIDES		GLYPHOSATE	Glyphosate Screen	1	1				
PESTICIDES		GLYPHOSATE	Glyphosate	1	1	0.019	0.0186	0.0186	
PESTICIDES		PESTICIDES-F	Pesticide Screen	1					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	3					
PESTICIDES		PESTICIDES-LC	Pesticide Screen	1					
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	1					
<i>Blueberry</i>									
METAL		METALS	Aluminum	9	9	1.54	0.7466	2.54	
METAL		METALS	Antimony	9	5	0.0004	0.0002	0.0006	
METAL		METALS	Arsenic	9	4	0.0098	0.0061	0.016	
METAL		METALS	Beryllium	9					
METAL		METALS	Boron	9	9	1.00	0.7097	1.68	
METAL		METALS	Cadmium	9	2	0.0010	0.0006	0.0013	
METAL		METALS	Chromium	9	6	0.045	0.01	0.1075	
METAL		METALS	Cobalt	9	3	0.0021	0.0013	0.0036	
METAL		METALS	Copper	9	9	0.460	0.29	0.7845	
METAL		METALS	Iron	9	9	2.05	1.21	2.7421	
METAL		METALS	Lead	9	6	0.0076	0.0021	0.0254	
METAL		METALS	Magnesium	9	9	55.5	43.7769	71.8	
METAL		METALS	Manganese	9	9	18.1	2.5646	34.2909	
METAL		METALS	Mercury	9	2	0.0007	0.0002	0.0012	
METAL		METALS	Molybdenum	9	6	0.013	0.0048	0.0225	
METAL		METALS	Nickel	9	9	0.083	0.04	0.1579	
METAL		METALS	Selenium	9	1	0.006	0.006	0.006	
METAL		METALS	Tin	9	6	0.014	0.0035	0.0363	



Table B-1 2016-2017 Results Summary for Canadian Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
METAL		METALS	Titanium	9	9	0.086	0.017	0.1656	
METAL		METALS	Zinc	9	9	0.722	0.4892	0.9498	
PESTICIDES		DIQUAT/PARAQUAT	Quat Screen	1					
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	12					
PESTICIDES		GLYPHOSATE	Glyphosate Screen	7	2				
PESTICIDES		GLYPHOSATE	Glyphosate	7	2	0.032	0.0248	0.0383	
PESTICIDES		PESTICIDES-F	Pesticide Screen	2					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	13	7				
PESTICIDES		PESTICIDES-GCLC	Acetamiprid	13	2	0.0093	0.0076	0.011	
PESTICIDES		PESTICIDES-GCLC	Boscalid	13	6	0.045	0.0018	0.17	
PESTICIDES		PESTICIDES-GCLC	Captan	13	2	0.049	0.0123	0.086	
PESTICIDES		PESTICIDES-GCLC	Dimethoate+Metabolite Omethoate	13	2	0.00555	0.0003	0.0108	
PESTICIDES		PESTICIDES-GCLC	Imidacloprid	13	1	0.0014	0.0014	0.0014	
PESTICIDES		PESTICIDES-GCLC	Pyraclostrobin	13	5	0.00282	0.0002	0.0068	
PESTICIDES		PESTICIDES-GCLC	Spinetoram	13	1	0.0005	0.0005	0.0005	
PESTICIDES		PESTICIDES-LC	Pesticide Screen	2	1				
PESTICIDES		PESTICIDES-LC	Boscalid	2	1	0.092	0.0916	0.0916	
PESTICIDES		PESTICIDES-LC	Imidacloprid	2	1	0.010	0.0102	0.0102	
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	7					
<i>Brussels Sprout</i>									
METAL		METALS	Aluminum	3	3	0.723	0.1954	1.7498	
METAL		METALS	Antimony	3	2	0.0003	0.0002	0.0003	
METAL		METALS	Arsenic	3	1	0.010	0.01	0.01	
METAL		METALS	Beryllium	3					
METAL		METALS	Boron	3	3	2.66	2.447	3.0901	
METAL		METALS	Cadmium	3	3	0.0095	0.0079	0.0125	
METAL		METALS	Chromium	3	3	0.034	0.0327	0.0349	
METAL		METALS	Cobalt	3	3	0.0064	0.0048	0.0089	
METAL		METALS	Copper	3	3	0.641	0.4218	0.8659	
METAL		METALS	Iron	3	3	6.56	5.3555	8.5318	
METAL		METALS	Lead	3	2	0.002	0.0016	0.0024	
METAL		METALS	Magnesium	3	3	178.7	171.618	192.25	
METAL		METALS	Manganese	3	3	2.01	1.8967	2.1859	
METAL		METALS	Mercury	3	1	0.0002	0.0002	0.0002	
METAL		METALS	Molybdenum	3	3	0.239	0.1661	0.3816	
METAL		METALS	Nickel	3	3	0.075	0.0218	0.146	
METAL		METALS	Selenium	3	3	0.128	0.0427	0.2276	
METAL		METALS	Tin	3	2	0.041	0.0124	0.0691	
METAL		METALS	Titanium	3	3	0.411	0.3471	0.5072	
METAL		METALS	Zinc	3	3	2.66	2.4568	2.964	
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	3	1	0.012	0.0124	0.0124	
PESTICIDES		GLYPHOSATE	Glyphosate Screen	3					
PESTICIDES		PESTICIDES-F	Pesticide Screen	1					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	3	3				
PESTICIDES		PESTICIDES-GCLC	Azoxystrobin	3	1	0.002	0.002	0.002	
PESTICIDES		PESTICIDES-GCLC	Chlorantraniliprole	3	2	0.00105	0.0005	0.0016	
PESTICIDES		PESTICIDES-GCLC	Chlorothalonil	3	3	0.0022	0.0014	0.0031	
PESTICIDES		PESTICIDES-GCLC	Cypermethrin	3	1	0.0023	0.0023	0.0023	
PESTICIDES		PESTICIDES-GCLC	Difenoconazole	3	2	0.0013	0.0005	0.002	
PESTICIDES		PESTICIDES-GCLC	Dimethoate+Metabolite Omethoate	3	1	0.0001	0.0001	0.0001	
PESTICIDES		PESTICIDES-GCLC	Imidacloprid	3	2	0.00275	0.0012	0.0043	
PESTICIDES		PESTICIDES-LC	Pesticide Screen	1					
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	3	2				
PESTICIDES		PHENOXY HERBICIDES	2,4-D	3	2	0.0012	0.0012	0.0012	



Table B-1 2016-2017 Results Summary for Canadian Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
<i>Carrot</i>									
METAL		METALS	Aluminum	3	3	0.588	0.2626	0.8038	
METAL		METALS	Antimony	3	2	0.0006	0.0004	0.0007	
METAL		METALS	Arsenic	3	2	0.013	0.0094	0.0156	
METAL		METALS	Beryllium	3					
METAL		METALS	Boron	3	3	2.49	2.3292	2.6343	
METAL		METALS	Cadmium	3	3	0.018	0.0127	0.0231	
METAL		METALS	Chromium	3	3	0.112	0.032	0.2028	
METAL		METALS	Cobalt	3	2	0.003	0.003	0.003	
METAL		METALS	Copper	3	3	1.23	0.4757	1.6627	
METAL		METALS	Iron	3	3	11.0	2.3754	27.4662	
METAL		METALS	Lead	3	3	0.065	0.012	0.1708	
METAL		METALS	Magnesium	3	3	98.4	83.3417	114.9647	
METAL		METALS	Manganese	3	3	1.38	1.1724	1.6051	
METAL		METALS	Mercury	3	3	0.0002	0.0002	0.0003	
METAL		METALS	Molybdenum	3	3	0.054	0.0073	0.1289	
METAL		METALS	Nickel	3	3	0.057	0.0306	0.0944	
METAL		METALS	Selenium	3	2	0.0067	0.0031	0.0102	
METAL		METALS	Tin	3	3	0.0048	0.0034	0.0056	
METAL		METALS	Titanium	3	3	0.183	0.1593	0.1956	
METAL		METALS	Zinc	3	3	1.58	1.3955	1.8765	
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	3					
PESTICIDES		GLYPHOSATE	Glyphosate Screen	4					
PESTICIDES		PESTICIDES-F	Pesticide Screen	1	1				
PESTICIDES		PESTICIDES-F	Disulfoton sulfone	1	1	0.043	0.043	0.043	
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	4	2				
PESTICIDES		PESTICIDES-GCLC	Diphenamid	4	1	0.0089	0.0089	0.0089	
PESTICIDES		PESTICIDES-GCLC	Imazalil	4	1	0.001	0.001	0.001	
PESTICIDES		PESTICIDES-GCLC	Linuron	4	2	0.0030	0.0008	0.0051	
PESTICIDES		PESTICIDES-GCLC	Thiabendazole	4	1	0.0001	0.0001	0.0001	
PESTICIDES		PESTICIDES-LC	Pesticide Screen	1					
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	4					
<i>Celery</i>									
METAL		METALS	Aluminum	1	1	0.127	0.1272	0.1272	
METAL		METALS	Antimony	1					
METAL		METALS	Arsenic	1	1	0.0086	0.0086	0.0086	
METAL		METALS	Beryllium	1					
METAL		METALS	Boron	1	1	2.80	2.8006	2.8006	
METAL		METALS	Cadmium	1	1	0.0071	0.0071	0.0071	
METAL		METALS	Chromium	1	1	0.025	0.0249	0.0249	
METAL		METALS	Cobalt	1					
METAL		METALS	Copper	1	1	0.197	0.1969	0.1969	
METAL		METALS	Iron	1	1	1.48	1.4808	1.4808	
METAL		METALS	Lead	1	1	0.0022	0.0022	0.0022	
METAL		METALS	Magnesium	1	1	75.4	75.403	75.403	
METAL		METALS	Manganese	1	1	0.404	0.4043	0.4043	
METAL		METALS	Mercury	1	1	0.0002	0.0002	0.0002	
METAL		METALS	Molybdenum	1	1	0.0044	0.0044	0.0044	
METAL		METALS	Nickel	1	1	0.0068	0.0068	0.0068	
METAL		METALS	Selenium	1					
METAL		METALS	Tin	1	1	0.0059	0.0059	0.0059	
METAL		METALS	Titanium	1	1	0.111	0.1109	0.1109	
METAL		METALS	Zinc	1	1	1.14	1.1419	1.1419	
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	1					



Table B-1 2016-2017 Results Summary for Canadian Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
PESTICIDES		GLYPHOSATE	Glyphosate Screen	1					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	1	1				
PESTICIDES		PESTICIDES-GCLC	Azoxystrobin	1	1	0.0009	0.0009	0.0009	
PESTICIDES		PESTICIDES-GCLC	Chlorothalonil	1	1	0.0009	0.0009	0.0009	
PESTICIDES		PESTICIDES-GCLC	Cyhalothrin-lambda	1	1	0.0007	0.0007	0.0007	
PESTICIDES		PESTICIDES-GCLC	Linuron	1	1	0.0005	0.0005	0.0005	
PESTICIDES		PESTICIDES-GCLC	Mandipropamid	1	1	0.0012	0.0012	0.0012	
PESTICIDES		PESTICIDES-GCLC	Thiamethoxam	1	1	0.0008	0.0008	0.0008	
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	1					
<i>Corn</i>									
METAL		METALS	Aluminum	1	1	0.211	0.2105	0.2105	
METAL		METALS	Antimony	1					
METAL		METALS	Arsenic	1	1	0.0063	0.0063	0.0063	
METAL		METALS	Beryllium	1					
METAL		METALS	Boron	1	1	0.749	0.7485	0.7485	
METAL		METALS	Cadmium	1	1	0.0042	0.0042	0.0042	
METAL		METALS	Chromium	1	1	0.101	0.1012	0.1012	
METAL		METALS	Cobalt	1	1	0.0011	0.0011	0.0011	
METAL		METALS	Copper	1	1	0.921	0.9208	0.9208	
METAL		METALS	Iron	1	1	7.36	7.3636	7.3636	
METAL		METALS	Lead	1	1	0.0058	0.0058	0.0058	
METAL		METALS	Magnesium	1	1	263.0	262.9675	262.9675	
METAL		METALS	Manganese	1	1	1.30	1.3033	1.3033	
METAL		METALS	Mercury	1					
METAL		METALS	Molybdenum	1	1	0.143	0.1427	0.1427	
METAL		METALS	Nickel	1	1	0.054	0.0543	0.0543	
METAL		METALS	Selenium	1	1	0.0063	0.0063	0.0063	
METAL		METALS	Tin	1	1	0.0041	0.0041	0.0041	
METAL		METALS	Titanium	1	1	0.576	0.5763	0.5763	
METAL		METALS	Zinc	1	1	5.54	5.5375	5.5375	
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	3					
PESTICIDES		GLYPHOSATE	Glyphosate Screen	1					
PESTICIDES		PESTICIDES-F	Pesticide Screen	4					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	3					
PESTICIDES		PESTICIDES-LC	Pesticide Screen	4					
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	1					
<i>Cranberry</i>									
METAL		METALS	Aluminum	4	4	0.254	0.1802	0.3524	
METAL		METALS	Antimony	4	1	0.0003	0.0003	0.0003	
METAL		METALS	Arsenic	4	2	0.0092	0.005	0.0134	
METAL		METALS	Beryllium	4					
METAL		METALS	Boron	4	4	0.536	0.3608	0.9172	
METAL		METALS	Cadmium	4	3	0.019	0.0153	0.0215	
METAL		METALS	Chromium	4	3	0.029	0.0252	0.0356	
METAL		METALS	Cobalt	4	3	0.0038	0.0022	0.0047	
METAL		METALS	Copper	4	3	0.537	0.5061	0.5793	
METAL		METALS	Iron	4	4	1.45	1.0524	2.3	
METAL		METALS	Lead	4	2	0.002	0.0014	0.0026	
METAL		METALS	Magnesium	4	4	51.4	44.4029	61	
METAL		METALS	Manganese	4	4	1.65	1.053	2.2762	
METAL		METALS	Mercury	4					
METAL		METALS	Molybdenum	4	3	0.013	0.0111	0.014	
METAL		METALS	Nickel	4	4	0.103	0.0482	0.1307	
METAL		METALS	Selenium	4	1	0.0038	0.0038	0.0038	



Table B-1 2016-2017 Results Summary for Canadian Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
METAL		METALS	Tin	4	3	0.0099	0.0048	0.0191	
METAL		METALS	Titanium	4	3	0.062	0.0064	0.0901	
METAL		METALS	Zinc	4	4	0.684	0.6258	0.7083	
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	5					
PESTICIDES		GLYPHOSATE	Glyphosate Screen	5					
PESTICIDES		PESTICIDES-F	Pesticide Screen	1					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	6	3				
PESTICIDES		PESTICIDES-GCLC	Methoxyfenozide	6	1	0.011	0.0112	0.0112	
PESTICIDES		PESTICIDES-GCLC	Spinetoram	6	1	0.0004	0.0004	0.0004	
PESTICIDES		PESTICIDES-GCLC	Spirotetramat	6	1	0.0033	0.0033	0.0033	
PESTICIDES		PESTICIDES-GCLC	Thiabendazole	6	1	0.0002	0.0002	0.0002	
PESTICIDES		PESTICIDES-LC	Pesticide Screen	1					
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	5					
<i>Cucumber</i>									
PESTICIDES		PESTICIDES-F	Pesticide Screen	1					
PESTICIDES		PESTICIDES-LC	Pesticide Screen	1	1				
PESTICIDES		PESTICIDES-LC	Propamocarb	1	1	0.024	0.0244	0.0244	
<i>Horseradish</i>									
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	1					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	1					
<i>Juice - Apple</i>									
METAL		METALS	Aluminum	5	5	0.518	0.093	1.8628	
METAL		METALS	Antimony	5	2	0.0004	0.0004	0.0004	
METAL		METALS	Arsenic	5	1	0.0091	0.0091	0.0091	
METAL		METALS	Beryllium	5	1	0.0035	0.0035	0.0035	
METAL		METALS	Boron	5	5	3.20	1.1365	7.3444	
METAL		METALS	Cadmium	5					
METAL		METALS	Chromium	5	3	0.027	0.0193	0.0322	
METAL		METALS	Cobalt	5	4	0.0026	0.001	0.0042	
METAL		METALS	Copper	5	4	0.092	0.0393	0.1512	
METAL		METALS	Iron	5	5	0.385	0.2168	0.5806	
METAL		METALS	Lead	5	2	0.005	0.0026	0.0074	
METAL		METALS	Magnesium	5	5	57.9	24.72	139.4517	
METAL		METALS	Manganese	5	5	0.694	0.1843	1.61	
METAL		METALS	Mercury	5	1	0.0003	0.0003	0.0003	
METAL		METALS	Molybdenum	5	3	0.011	0.0028	0.0208	
METAL		METALS	Nickel	5	4	0.0100	0.0042	0.0154	
METAL		METALS	Selenium	5	2	0.007	0.0031	0.0109	
METAL		METALS	Tin	5	2	0.011	0.0101	0.0118	
METAL		METALS	Titanium	5	4	0.078	0.0325	0.1508	
METAL		METALS	Zinc	5	3	0.132	0.0643	0.26	
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	5					
PESTICIDES		GLYPHOSATE	Glyphosate Screen	4					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	5	3				
PESTICIDES		PESTICIDES-GCLC	Acetamiprid	5	2	0.0010	0.0004	0.0015	
PESTICIDES		PESTICIDES-GCLC	Boscalid	5	1	0.0027	0.0027	0.0027	
PESTICIDES		PESTICIDES-GCLC	Captan	5	1	0.058	0.058	0.058	
PESTICIDES		PESTICIDES-GCLC	Carbendazim/Thiophanate methyl	5	1	0.0006	0.0006	0.0006	
PESTICIDES		PESTICIDES-GCLC	Chlorantraniliprole	5	1	0.0008	0.0008	0.0008	
PESTICIDES		PESTICIDES-GCLC	Dimethoate+Metabolite Omethoate	5	1	0.0005	0.0005	0.0005	
PESTICIDES		PESTICIDES-GCLC	Diphenylamine	5	1	0.013	0.0127	0.0127	
PESTICIDES		PESTICIDES-GCLC	Fludioxonil	5	1	0.030	0.0298	0.0298	
PESTICIDES		PESTICIDES-GCLC	Pyraclostrobin	5	1	0.0004	0.0004	0.0004	
PESTICIDES		PESTICIDES-GCLC	Pyrimethanil	5	1	0.111	0.1112	0.1112	



Table B-1 2016-2017 Results Summary for Canadian Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
PESTICIDES		PESTICIDES-GCLC	Thiabendazole	5	1	0.071	0.0714	0.0714	
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	4					
<i>Juice - Blend</i>									
PESTICIDES		DIQUAT/PARAQUAT	Quat Screen	1					
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	1					
PESTICIDES		GLYPHOSATE	Glyphosate Screen	1	1				
PESTICIDES		GLYPHOSATE	Glyphosate	1		0.016	0.0162	0.0162	
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	1	1				
PESTICIDES		PESTICIDES-GCLC	Captan	1		0.042	0.0419	0.0419	
PESTICIDES		PESTICIDES-GCLC	Carbendazim	1	1	0.034	0.034	0.034	
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	1					
<i>Juice - Cranberry</i>									
METAL		METALS	Aluminum	1	1	3.50	3.5	3.5	
METAL		METALS	Antimony	1					
METAL		METALS	Arsenic	1					
METAL		METALS	Beryllium	1					
METAL		METALS	Boron	1	1	0.130	0.13	0.13	
METAL		METALS	Cadmium	1					
METAL		METALS	Chromium	1	1	0.030	0.03	0.03	
METAL		METALS	Copper	1					
METAL		METALS	Iron	1	1	1.60	1.6	1.6	
METAL		METALS	Lead	1					
METAL		METALS	Magnesium	1	1	41.0	41	41	
METAL		METALS	Manganese	1	1	8.10	8.1	8.1	
METAL		METALS	Mercury	1					
METAL		METALS	Molybdenum	1					
METAL		METALS	Nickel	1	1	0.110	0.11	0.11	
METAL		METALS	Selenium	1					
METAL		METALS	Tin	1					
METAL		METALS	Titanium	1	1	0.080	0.08	0.08	
METAL		METALS	Zinc	1	1	0.50	0.5	0.5	
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	1					
PESTICIDES		GLYPHOSATE	Glyphosate Screen	1					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	1					
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	1					
<i>Juice - Grape</i>									
METAL		METALS	Aluminum	1	1	0.651	0.6509	0.6509	
METAL		METALS	Antimony	1					
METAL		METALS	Arsenic	1	1	0.005	0.005	0.005	
METAL		METALS	Beryllium	1	1	0.0019	0.0019	0.0019	
METAL		METALS	Boron	1	1	1.90	1.9	1.9	
METAL		METALS	Cadmium	1					
METAL		METALS	Chromium	1	1	0.021	0.0211	0.0211	
METAL		METALS	Cobalt	1	1	0.002	0.002	0.002	
METAL		METALS	Copper	1	1	0.035	0.0348	0.0348	
METAL		METALS	Iron	1	1	0.489	0.4887	0.4887	
METAL		METALS	Lead	1	1	0.0038	0.0038	0.0038	
METAL		METALS	Magnesium	1	1	53.2	53.2031	53.2031	
METAL		METALS	Manganese	1	1	0.393	0.3933	0.3933	
METAL		METALS	Mercury	1					
METAL		METALS	Molybdenum	1	1	0.0032	0.0032	0.0032	
METAL		METALS	Nickel	1	1	0.0087	0.0087	0.0087	
METAL		METALS	Selenium	1					
METAL		METALS	Tin	1	1	0.0047	0.0047	0.0047	



Table B-1 2016-2017 Results Summary for Canadian Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
METAL		METALS	Titanium	1	1	0.042	0.0415	0.0415	
METAL		METALS	Zinc	1	1	0.076	0.0761	0.0761	
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	1					
PESTICIDES		GLYPHOSATE	Glyphosate Screen	1					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	1					
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	1					
<i>Juice - Orange</i>									
METAL		METALS	Aluminum	2	2	0.429	0.4246	0.4338	
METAL		METALS	Antimony	2					
METAL		METALS	Arsenic	2					
METAL		METALS	Beryllium	2					
METAL		METALS	Boron	2	2	5.21	4.3653	6.054	
METAL		METALS	Cadmium	2					
METAL		METALS	Chromium	2	2	0.043	0.0328	0.053	
METAL		METALS	Cobalt	2	2	0.0072	0.0069	0.0074	
METAL		METALS	Copper	2	2	1.22	1.1893	1.2453	
METAL		METALS	Iron	2	2	3.03	2.7527	3.3015	
METAL		METALS	Lead	2					
METAL		METALS	Magnesium	2	2	379.2	356.0363	402.398	
METAL		METALS	Manganese	2	2	1.01	0.6565	1.3654	
METAL		METALS	Mercury	2	1	0.0001	0.0001	0.0001	
METAL		METALS	Molybdenum	2	2	0.043	0.0281	0.0585	
METAL		METALS	Nickel	2	2	0.081	0.0595	0.1032	
METAL		METALS	Selenium	2	1	0.016	0.0161	0.0161	
METAL		METALS	Tin	2	2	0.017	0.0152	0.0191	
METAL		METALS	Titanium	2	2	0.588	0.5699	0.6054	
METAL		METALS	Zinc	2	2	0.943	0.8237	1.0616	
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	3					
PESTICIDES		GLYPHOSATE	Glyphosate Screen	2	2				
PESTICIDES		GLYPHOSATE	Glyphosate	2	2	0.025	0.0223	0.0267	
PESTICIDES		PESTICIDES-F	Pesticide Screen	1					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	3	3				
PESTICIDES		PESTICIDES-GCLC	Acephate	3	1	0.0013	0.0013	0.0013	
PESTICIDES		PESTICIDES-GCLC	Bifenthrin	3	1	0.0008	0.0008	0.0008	
PESTICIDES		PESTICIDES-GCLC	Carbaryl	3	1	0.0005	0.0005	0.0005	
PESTICIDES		PESTICIDES-GCLC	Carbendazim/Thiophanate methyl	3	1	0.0003	0.0003	0.0003	
PESTICIDES		PESTICIDES-GCLC	Carbofuran, 3-OHCarbofuran	3	1	0.0002	0.0002	0.0002	
PESTICIDES		PESTICIDES-GCLC	Chlorpyrifos	3	1	0.0021	0.0021	0.0021	
PESTICIDES		PESTICIDES-GCLC	Diflubenzuron	3	1	0.0024	0.0024	0.0024	
PESTICIDES		PESTICIDES-GCLC	Dimethoate+Metabolite Omethoate	3	2	0.0074	0.003	0.0118	
PESTICIDES		PESTICIDES-GCLC	Fludioxonil	3	1	0.0008	0.0008	0.0008	
PESTICIDES		PESTICIDES-GCLC	Imazalil	3	1	0.063	0.0627	0.0627	
PESTICIDES		PESTICIDES-GCLC	Imidacloprid	3	2	0.007	0.005	0.009	
PESTICIDES		PESTICIDES-GCLC	Methidathion	3	1	0.0012	0.0012	0.0012	
PESTICIDES		PESTICIDES-GCLC	Phosmet	3	1	0.0024	0.0024	0.0024	
PESTICIDES		PESTICIDES-GCLC	Propargite	3	1	0.005	0.005	0.005	
PESTICIDES		PESTICIDES-GCLC	Pyraclostrobin	3	3	0.0012	0.0001	0.003	
PESTICIDES		PESTICIDES-GCLC	Pyrimethanil	3	1	0.0012	0.0012	0.0012	
PESTICIDES		PESTICIDES-GCLC	Pyriproxyfen	3	1	0.0001	0.0001	0.0001	
PESTICIDES		PESTICIDES-GCLC	Tebuconazole	3	2	0.0018	0.0014	0.0022	
PESTICIDES		PESTICIDES-GCLC	Thiabendazole	3	1	0.031	0.0307	0.0307	
PESTICIDES		PESTICIDES-GCLC	Thiamethoxam	3	2	0.0006	0.0002	0.001	
PESTICIDES		PESTICIDES-GCLC	Trifloxystrobin	3	1	0.0011	0.0011	0.0011	
PESTICIDES		PESTICIDES-LC	Pesticide Screen	1					



Table B-1 2016-2017 Results Summary for Canadian Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	2					
<i>Juice - Tomato</i>									
METAL		METALS	Aluminum	2	1	4.88	4.8778	4.8778	
METAL		METALS	Antimony	2	1	0.0011	0.0011	0.0011	
METAL		METALS	Arsenic	2					
METAL		METALS	Beryllium	2					
METAL		METALS	Boron	2	1	0.735	0.7345	0.7345	
METAL		METALS	Cadmium	2	1	0.013	0.0134	0.0134	
METAL		METALS	Chromium	2	1	0.049	0.0486	0.0486	
METAL		METALS	Cobalt	2	1	0.0057	0.0057	0.0057	
METAL		METALS	Copper	2	1	0.673	0.6733	0.6733	
METAL		METALS	Iron	2	1	7.25	7.2538	7.2538	
METAL		METALS	Lead	2	1	0.011	0.0111	0.0111	
METAL		METALS	Magnesium	2	2	107.5	100.0312	115	
METAL		METALS	Manganese	2	2	0.563	0.55	0.576	
METAL		METALS	Mercury	2					
METAL		METALS	Molybdenum	2	1	0.058	0.0582	0.0582	
METAL		METALS	Nickel	2	1	0.034	0.0344	0.0344	
METAL		METALS	Selenium	2	1	0.0071	0.0071	0.0071	
METAL		METALS	Tin	2	1	0.075	0.0748	0.0748	
METAL		METALS	Titanium	2	1	0.253	0.2526	0.2526	
METAL		METALS	Zinc	2	1	1.13	1.1328	1.1328	
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	3					
PESTICIDES		GLYPHOSATE	Glyphosate Screen	1					
PESTICIDES		PESTICIDES-F	Pesticide Screen	2					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	3	2				
PESTICIDES		PESTICIDES-GCLC	Azoxystrobin	3	1	0.0028	0.0028	0.0028	
PESTICIDES		PESTICIDES-GCLC	Chlorantraniliprole	3	2	0.0014	0.0008	0.002	
PESTICIDES		PESTICIDES-GCLC	Imidacloprid	3	1	0.001	0.001	0.001	
PESTICIDES		PESTICIDES-LC	Pesticide Screen	2					
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	1					
<i>Lentil</i>									
METAL		METALS	Aluminum	1	1	7.65	7.6521	7.6521	
METAL		METALS	Antimony	1	1	0.0003	0.0003	0.0003	
METAL		METALS	Arsenic	1					
METAL		METALS	Beryllium	1					
METAL		METALS	Boron	1	1	1.42	1.4172	1.4172	
METAL		METALS	Cadmium	1					
METAL		METALS	Chromium	1	1	0.045	0.0451	0.0451	
METAL		METALS	Cobalt	1	1	0.015	0.0146	0.0146	
METAL		METALS	Copper	1	1	2.33	2.3259	2.3259	
METAL		METALS	Iron	1	1	17.2	17.2175	17.2175	
METAL		METALS	Lead	1	1	0.004	0.004	0.004	
METAL		METALS	Magnesium	1	1	217.7	217.6631	217.6631	
METAL		METALS	Manganese	1	1	2.60	2.6001	2.6001	
METAL		METALS	Mercury	1					
METAL		METALS	Molybdenum	1	1	1.67	1.6706	1.6706	
METAL		METALS	Nickel	1	1	0.318	0.3178	0.3178	
METAL		METALS	Selenium	1	1	0.087	0.0874	0.0874	
METAL		METALS	Tin	1	1	0.010	0.0102	0.0102	
METAL		METALS	Titanium	1	1	0.624	0.6236	0.6236	
METAL		METALS	Zinc	1	1	5.52	5.5226	5.5226	
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	1					
PESTICIDES		GLYPHOSATE	Glyphosate Screen	1	1				



Table B-1 2016-2017 Results Summary for Canadian Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
PESTICIDES		GLYPHOSATE	Glyphosate	1	1	0.106	0.1064	0.1064	
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	1					
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	1	1				
PESTICIDES		PHENOXY HERBICIDES	2,4-D	1	1	0.0025	0.0025	0.0025	
PESTICIDES		PHENOXY HERBICIDES	MCPA	1	1	0.0017	0.0017	0.0017	
<i>Mango</i>									
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	1					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	1					
<i>Misc Vegetables</i>									
METAL		METALS	Aluminum	1	1	42.8	42.8	42.8	
METAL		METALS	Antimony	1					
METAL		METALS	Arsenic	1	1	0.093	0.0931	0.0931	
METAL		METALS	Beryllium	1					
METAL		METALS	Boron	1	1	4.12	4.12	4.12	
METAL		METALS	Cadmium	1					
METAL		METALS	Chromium	1	1	0.158	0.158	0.158	
METAL		METALS	Copper	1	1	1.36	1.36	1.36	
METAL		METALS	Iron	1	1	43.7	43.7	43.7	
METAL		METALS	Lead	1	1	0.041	0.041	0.041	
METAL		METALS	Magnesium	1	1	121.0	121	121	
METAL		METALS	Manganese	1	1	4.34	4.34	4.34	
METAL		METALS	Mercury	1	1	0.0054	0.0054	0.0054	
METAL		METALS	Molybdenum	1	1	0.128	0.128	0.128	
METAL		METALS	Nickel	1	1	0.058	0.058	0.058	
METAL		METALS	Selenium	1	1	0.025	0.025	0.025	
METAL		METALS	Tin	1	1	0.26	0.26	0.26	
METAL		METALS	Titanium	1	1	3.68	3.68	3.68	
METAL		METALS	Zinc	1	1	0.726	0.726	0.726	
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	1					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	1	1				
PESTICIDES		PESTICIDES-GCLC	Azoxystrobin	1	1	0.024	0.0235	0.0235	
PESTICIDES		PESTICIDES-GCLC	Myclobutanil	1	1	0.011	0.0111	0.0111	
PESTICIDES		PESTICIDES-GCLC	Tebuconazole	1	1	0.032	0.0315	0.0315	
<i>Mixed Vegetable</i>									
METAL		METALS	Aluminum	4	4	0.411	0.1163	0.7	
METAL		METALS	Antimony	4					
METAL		METALS	Arsenic	4					
METAL		METALS	Beryllium	4					
METAL		METALS	Boron	4	4	1.72	1.157	2.2	
METAL		METALS	Cadmium	4	4	0.013	0.0042	0.0231	
METAL		METALS	Chromium	4	2	0.028	0.0218	0.0351	
METAL		METALS	Cobalt	4	3	0.0039	0.0026	0.0062	
METAL		METALS	Copper	4	4	0.748	0.3636	1.1	
METAL		METALS	Iron	4	4	5.75	1.8565	8.9	
METAL		METALS	Lead	4	3	0.0024	0.0013	0.0034	
METAL		METALS	Magnesium	4	4	192.0	79.5459	340	
METAL		METALS	Manganese	4	4	1.60	0.5531	2.4869	
METAL		METALS	Mercury	4	2	0.0002	0.0001	0.0002	
METAL		METALS	Molybdenum	4	4	0.192	0.0126	0.39	
METAL		METALS	Nickel	4	4	0.102	0.0242	0.19	
METAL		METALS	Selenium	4	2	0.0071	0.0044	0.0097	
METAL		METALS	Tin	4	3	0.011	0.0043	0.0229	
METAL		METALS	Titanium	4	4	0.188	0.0469	0.3475	
METAL		METALS	Zinc	4	4	3.26	1.0571	5.3	



Table B-1 2016-2017 Results Summary for Canadian Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	4					
PESTICIDES		GLYPHOSATE	Glyphosate Screen	4					
PESTICIDES		PESTICIDES-F	Pesticide Screen	1					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	5	5				
PESTICIDES		PESTICIDES-GCLC	Acephate	5	1	0.071	0.071	0.071	
PESTICIDES		PESTICIDES-GCLC	Acetamiprid	5	1	0.0004	0.0004	0.0004	
PESTICIDES		PESTICIDES-GCLC	Azoxystrobin	5	1	0.0029	0.0029	0.0029	
PESTICIDES		PESTICIDES-GCLC	Bifenthrin	5	1	0.0006	0.0006	0.0006	
PESTICIDES		PESTICIDES-GCLC	Boscalid	5	2	0.014	0.0053	0.0228	
PESTICIDES		PESTICIDES-GCLC	Carbendazim/Thiophanate methyl	5	1	0.0022	0.0022	0.0022	
PESTICIDES		PESTICIDES-GCLC	Chlorantraniliprole	5	1	0.0008	0.0008	0.0008	
PESTICIDES		PESTICIDES-GCLC	Difenoconazole	5	2	0.0012	0.0003	0.002	
PESTICIDES		PESTICIDES-GCLC	Dimethoate+Metabolite Omethoate	5	1	0.0012	0.0012	0.0012	
PESTICIDES		PESTICIDES-GCLC	Dinotefuran	5	1	0.0044	0.0044	0.0044	
PESTICIDES		PESTICIDES-GCLC	Linuron	5	3	0.003	0.001	0.0041	
PESTICIDES		PESTICIDES-GCLC	Methamidophos	5	1	0.019	0.0186	0.0186	
PESTICIDES		PESTICIDES-GCLC	Methomyl	5	1	0.0015	0.0015	0.0015	
PESTICIDES		PESTICIDES-GCLC	Pyraclostrobin	5	1	0.0002	0.0002	0.0002	
PESTICIDES		PESTICIDES-GCLC	Thiamethoxam	5	1	0.0004	0.0004	0.0004	
PESTICIDES		PESTICIDES-GCLC	Trifluralin	5	1	0.0012	0.0012	0.0012	
PESTICIDES		PESTICIDES-LC	Pesticide Screen	1					
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	4	1				
PESTICIDES		PHENOXY HERBICIDES	2,4-D	4	1	0.0003	0.0003	0.0003	
<i>Mushroom</i>									
PESTICIDES		PESTICIDES-F	Pesticide Screen	1					
PESTICIDES		PESTICIDES-LC	Pesticide Screen	1	1				
PESTICIDES		PESTICIDES-LC	Thiabendazole	1	1	0.183	0.1833	0.1833	
<i>Olive</i>									
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	1					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	1					
<i>Pea</i>									
METAL		METALS	Aluminum	4	4	7.14	0.2877	15.1084	
METAL		METALS	Antimony	4	3	0.0009	0.0002	0.002	
METAL		METALS	Arsenic	4	3	0.0081	0.0051	0.012	
METAL		METALS	Beryllium	4					
METAL		METALS	Boron	4	4	1.51	1.1545	1.8494	
METAL		METALS	Cadmium	4	3	0.0019	0.0011	0.0024	
METAL		METALS	Chromium	4	2	0.106	0.0967	0.1159	
METAL		METALS	Cobalt	4	3	0.012	0.0068	0.0155	
METAL		METALS	Copper	4	4	1.26	1.0298	1.4323	
METAL		METALS	Iron	4	4	18.7	9.0211	29.599	
METAL		METALS	Lead	4	3	0.015	0.001	0.0269	
METAL		METALS	Magnesium	4	4	244.6	192	299.8729	
METAL		METALS	Manganese	4	4	3.16	1.7406	5.0525	
METAL		METALS	Mercury	4	1	0.0002	0.0002	0.0002	
METAL		METALS	Molybdenum	4	4	0.397	0.3144	0.4665	
METAL		METALS	Nickel	4	4	0.178	0.114	0.2477	
METAL		METALS	Selenium	4	2	0.032	0.0245	0.0403	
METAL		METALS	Tin	4	3	0.014	0.0034	0.0331	
METAL		METALS	Titanium	4	4	0.508	0.051	0.948	
METAL		METALS	Zinc	4	4	5.34	4.3192	6.5461	
PESTICIDES		DIQUAT/PARAQUAT	Quat Screen	1					
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	6					
PESTICIDES		GLYPHOSATE	Glyphosate Screen	3	1				



Table B-1 2016-2017 Results Summary for Canadian Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
PESTICIDES		GLYPHOSATE	Glyphosate	3	1	0.0055	0.0055	0.0055	
PESTICIDES		PESTICIDES-F	Pesticide Screen	1					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	7	1				
PESTICIDES		PESTICIDES-GCLC	Trifluralin	7	1	0.0017	0.0017	0.0017	
PESTICIDES		PESTICIDES-LC	Pesticide Screen	1					
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	3					
<i>Peach</i>									
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	1					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	1	1				
PESTICIDES		PESTICIDES-GCLC	Cyprodinil	1	1	0.013	0.013	0.013	
<i>Preserve - Jam/Jelly</i>									
METAL		METALS	Aluminum	2	2	0.615	0.2494	0.981	
METAL		METALS	Antimony	2	1	0.0004	0.0004	0.0004	
METAL		METALS	Arsenic	2	1	0.0079	0.0079	0.0079	
METAL		METALS	Beryllium	2					
METAL		METALS	Boron	2	2	0.676	0.525	0.8263	
METAL		METALS	Cadmium	2					
METAL		METALS	Chromium	2	2	0.050	0.019	0.08	
METAL		METALS	Cobalt	2	1	0.0043	0.0043	0.0043	
METAL		METALS	Copper	2	1	0.300	0.2996	0.2996	
METAL		METALS	Iron	2	2	1.57	1.1943	1.95	
METAL		METALS	Lead	2	1	0.0026	0.0026	0.0026	
METAL		METALS	Magnesium	2	2	51.7	44.2	59.1981	
METAL		METALS	Manganese	2	2	1.05	0.9166	1.18	
METAL		METALS	Mercury	2					
METAL		METALS	Molybdenum	2	1	0.024	0.0243	0.0243	
METAL		METALS	Nickel	2	2	0.029	0.025	0.0334	
METAL		METALS	Selenium	2	1	0.0049	0.0049	0.0049	
METAL		METALS	Tin	2	1	0.084	0.0843	0.0843	
METAL		METALS	Titanium	2	2	0.099	0.028	0.1709	
METAL		METALS	Zinc	2	2	0.387	0.3764	0.398	
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	3					
PESTICIDES		GLYPHOSATE	Glyphosate Screen	1					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	3	2				
PESTICIDES		PESTICIDES-GCLC	Boscalid	3	1	0.005	0.005	0.005	
PESTICIDES		PESTICIDES-GCLC	Captan	3	1	0.318	0.318	0.318	
PESTICIDES		PESTICIDES-GCLC	Chlorpyrifos	3	1	0.0029	0.0029	0.0029	
PESTICIDES		PESTICIDES-GCLC	Cyprodinil	3	1	0.005	0.005	0.005	
PESTICIDES		PESTICIDES-GCLC	Iprodione	3	1	0.022	0.022	0.022	
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	1					
<i>Pumpkin</i>									
PESTICIDES		PESTICIDES-F	Pesticide Screen	1					
PESTICIDES		PESTICIDES-LC	Pesticide Screen	1					
<i>Raspberry</i>									
METAL		METALS	Aluminum	2	2	0.880	0.6	1.16	
METAL		METALS	Antimony	2					
METAL		METALS	Arsenic	2					
METAL		METALS	Beryllium	2					
METAL		METALS	Boron	2	2	1.73	1	2.46	
METAL		METALS	Cadmium	2	2	0.010	0.0093	0.011	
METAL		METALS	Chromium	2	1	0.020	0.02	0.02	
METAL		METALS	Copper	2	1	1.01	1.01	1.01	
METAL		METALS	Iron	2	2	3.90	1.7	6.09	
METAL		METALS	Lead	2					



Table B-1 2016-2017 Results Summary for Canadian Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
METAL		METALS	Magnesium	2	2	140.0	72	208	
METAL		METALS	Manganese	2	2	2.62	1.4	3.83	
METAL		METALS	Mercury	2					
METAL		METALS	Molybdenum	2	1	0.055	0.055	0.055	
METAL		METALS	Nickel	2	2	0.063	0.04	0.086	
METAL		METALS	Selenium	2					
METAL		METALS	Tin	2	1	0.34	0.34	0.34	
METAL		METALS	Titanium	2	1	0.074	0.074	0.074	
METAL		METALS	Zinc	2	2	1.65	0.6	2.69	
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	2					
PESTICIDES		GLYPHOSATE	Glyphosate Screen	1	1				
PESTICIDES		GLYPHOSATE	Glyphosate	1	1	0.017	0.0166	0.0166	
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	3	3				
PESTICIDES		PESTICIDES-GCLC	Bifenthrin	3	2	0.103	0.07	0.135	
PESTICIDES		PESTICIDES-GCLC	Boscalid	3	3	0.638	0.282	1.14	
PESTICIDES		PESTICIDES-GCLC	Captan	3	3	0.863	0.0319	1.57	
PESTICIDES		PESTICIDES-GCLC	Cyprodinil	3	2	0.516	0.161	0.871	
PESTICIDES		PESTICIDES-GCLC	Fenpropathrin	3	1	0.196	0.196	0.196	
PESTICIDES		PESTICIDES-GCLC	Fludioxonil	3	2	0.343	0.156	0.529	
PESTICIDES		PESTICIDES-GCLC	Imidacloprid	3	1	0.018	0.018	0.018	
PESTICIDES		PESTICIDES-GCLC	Iprodione	3	1	0.029	0.029	0.029	
PESTICIDES		PESTICIDES-GCLC	Malathion	3	1	0.008	0.008	0.008	
PESTICIDES		PESTICIDES-GCLC	Myclobutanil	3	1	0.011	0.011	0.011	
PESTICIDES		PESTICIDES-GCLC	Pyraclostrobin	3	2	0.079	0.0738	0.085	
PESTICIDES		PESTICIDES-GCLC	Thiamethoxam	3	1	0.030	0.03	0.03	
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	1					
<i>Rhubarb</i>									
PESTICIDES		PESTICIDES-F	Pesticide Screen	1					
PESTICIDES		PESTICIDES-LC	Pesticide Screen	1					
<i>Sauces</i>									
METAL		METALS	Aluminum	1	1	0.577	0.5771	0.5771	
METAL		METALS	Antimony	1	1	0.0008	0.0008	0.0008	
METAL		METALS	Arsenic	1					
METAL		METALS	Beryllium	1					
METAL		METALS	Boron	1	1	1.16	1.1606	1.1606	
METAL		METALS	Cadmium	1	1	0.0098	0.0098	0.0098	
METAL		METALS	Chromium	1	1	0.035	0.0349	0.0349	
METAL		METALS	Cobalt	1	1	0.0031	0.0031	0.0031	
METAL		METALS	Copper	1	1	0.662	0.6621	0.6621	
METAL		METALS	Iron	1	1	2.76	2.7592	2.7592	
METAL		METALS	Lead	1	1	0.010	0.0102	0.0102	
METAL		METALS	Magnesium	1	1	110.8	110.8427	110.8427	
METAL		METALS	Manganese	1	1	0.635	0.6346	0.6346	
METAL		METALS	Mercury	1	1	0.0001	0.0001	0.0001	
METAL		METALS	Molybdenum	1	1	0.036	0.0356	0.0356	
METAL		METALS	Nickel	1	1	0.063	0.063	0.063	
METAL		METALS	Selenium	1					
METAL		METALS	Tin	1	1	0.098	0.0976	0.0976	
METAL		METALS	Titanium	1	1	0.146	0.1462	0.1462	
METAL		METALS	Zinc	1	1	0.933	0.9334	0.9334	
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	1					
PESTICIDES		GLYPHOSATE	Glyphosate Screen	1					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	1					
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	1					



Table B-1 2016-2017 Results Summary for Canadian Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
<i>Tomato</i>									
METAL		METALS	Aluminum	2	2	0.858	0.8078	0.9079	
METAL		METALS	Antimony	2	2	0.0010	0.0007	0.0012	
METAL		METALS	Arsenic	2					
METAL		METALS	Beryllium	2					
METAL		METALS	Boron	2	2	1.00	0.8647	1.1355	
METAL		METALS	Cadmium	2	1	0.0036	0.0036	0.0036	
METAL		METALS	Chromium	2	2	0.062	0.043	0.0812	
METAL		METALS	Cobalt	2	2	0.0042	0.0026	0.0058	
METAL		METALS	Copper	2	2	0.807	0.5253	1.0877	
METAL		METALS	Iron	2	2	27.4	5.3075	49.5052	
METAL		METALS	Lead	2	2	0.007	0.0042	0.0098	
METAL		METALS	Magnesium	2	2	103.6	93.0969	114.1507	
METAL		METALS	Manganese	2	2	0.679	0.6353	0.7231	
METAL		METALS	Mercury	2	1	0.0003	0.0003	0.0003	
METAL		METALS	Molybdenum	2	2	0.056	0.0408	0.0707	
METAL		METALS	Nickel	2	2	0.040	0.0258	0.0535	
METAL		METALS	Selenium	2	2	0.0057	0.004	0.0074	
METAL		METALS	Tin	2	2	1.30	1.2628	1.3332	
METAL		METALS	Titanium	2	2	0.175	0.1612	0.188	
METAL		METALS	Zinc	2	2	1.00	0.8571	1.1434	
PESTICIDES		DIQUAT/PARAQUAT	Quat Screen	2					
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	4					
PESTICIDES		GLYPHOSATE	Glyphosate Screen	5					
PESTICIDES		PESTICIDES-F	Pesticide Screen	2					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	5	2				
PESTICIDES		PESTICIDES-GCLC	Imidacloprid	5	2	0.0007	0.0006	0.0008	
PESTICIDES		PESTICIDES-LC	Pesticide Screen	2					
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	5					
<i>Tomato Sauce</i>									
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	1					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	1	1				
PESTICIDES		PESTICIDES-GCLC	Clothianidin	1	1	0.002	0.002	0.002	
PESTICIDES		PESTICIDES-GCLC	Difenoconazole	1	1	0.001	0.001	0.001	
PESTICIDES		PESTICIDES-GCLC	Imidacloprid	1	1	0.002	0.002	0.002	
<i>Vegetable Products</i>									
METAL		METALS	Aluminum	1					
METAL		METALS	Antimony	1					
METAL		METALS	Arsenic	1					
METAL		METALS	Beryllium	1					
METAL		METALS	Boron	1	1	0.98	0.98	0.98	
METAL		METALS	Cadmium	1	1	0.005	0.005	0.005	
METAL		METALS	Chromium	1					
METAL		METALS	Copper	1					
METAL		METALS	Iron	1	1	3.50	3.5	3.5	
METAL		METALS	Lead	1					
METAL		METALS	Magnesium	1	1	150.0	150	150	
METAL		METALS	Manganese	1	1	1.30	1.3	1.3	
METAL		METALS	Mercury	1					
METAL		METALS	Molybdenum	1					
METAL		METALS	Nickel	1	1	0.030	0.03	0.03	
METAL		METALS	Selenium	1					
METAL		METALS	Tin	1					
METAL		METALS	Titanium	1					



Table B-1 2016-2017 Results Summary for Canadian Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
METAL		METALS	Zinc	1	1	1.90	1.9	1.9	
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	1					
PESTICIDES		GLYPHOSATE	Glyphosate Screen	1	1				
PESTICIDES		GLYPHOSATE	Glyphosate	1	1	0.013	0.0133	0.0133	
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	2					
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	1					



Table B-2 2016-2017 Results Summary for Imported Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
DAIRY									
<i>Cheese</i>									
METAL		METALS	Aluminum	21	21	1.19	0.075	14.7	
METAL		METALS	Antimony	21					
METAL		METALS	Arsenic	21	1	0.0072	0.0072	0.0072	
METAL		METALS	Beryllium	21					
METAL		METALS	Boron	21	18	0.186	0.051	0.88	
METAL		METALS	Cadmium	21					
METAL		METALS	Chromium	21	2	0.035	0.023	0.046	
METAL		METALS	Copper	21	21	1.44	0.212	9	
METAL		METALS	Iron	21	21	1.81	0.79	10.6	
METAL		METALS	Lead	21	12	0.0078	0.0057	0.0134	
METAL		METALS	Magnesium	21	21	270.7	84.6	479	
METAL		METALS	Manganese	21	21	0.425	0.085	3.68	
METAL		METALS	Mercury	21	1	0.00011	0.00011	0.00011	
METAL		METALS	Molybdenum	21	20	0.096	0.05	0.144	
METAL		METALS	Nickel	21	4	0.030	0.022	0.042	
METAL		METALS	Selenium	21	21	0.155	0.042	0.417	
METAL		METALS	Tin	21					
METAL		METALS	Titanium	21	21	0.437	0.052	4.57	
METAL		METALS	Zinc	21	21	30.7	3.05	56	
PESTICIDES		CARBAMATES	Carbamates Screen	196					
PESTICIDES		CHLORINATED PHENOLS	Chlorinated Phenols Screen	182					
PESTICIDES		PESTICIDES-OC	Pesticide Screen	187	8				
PESTICIDES		PESTICIDES-OC	DDT plus metabolites	187	5	0.011	0.005	0.019	
PESTICIDES		PESTICIDES-OC	p,p'-DDE	187	2	0.025	0.012	0.038	
PESTICIDES		PESTICIDES-OC	Permethrin (Total)	187	1	0.016	0.016	0.016	
PESTICIDES		SYNTHETIC PYRETHRINS	Synthetic Pyrethrins Screen	191	2				
PESTICIDES		SYNTHETIC PYRETHRINS	Cypermethrin	191	1	0.020	0.02	0.02	
PESTICIDES		SYNTHETIC PYRETHRINS	Permethrin (Total)	191	1	0.010	0.01	0.01	
VETERINARY DRUGS		BACITRACIN	Bacitracin A	191					
VETERINARY DRUGS		B-AGONISTS	B-Agonists Screen	178					
VETERINARY DRUGS		BENZIMIDAZOLES	Benzimidazoles Screen	197	2				
VETERINARY DRUGS		BENZIMIDAZOLES	Fenbendazole	197	1	0.0047	0.0047	0.0047	1
VETERINARY DRUGS		BENZIMIDAZOLES	Fenbendazole Sulfone	197	1	0.011	0.0106	0.0106	1
VETERINARY DRUGS		BENZIMIDAZOLES	Oxfendazole	197	1	0.010	0.0101	0.0101	1
VETERINARY DRUGS		BENZIMIDAZOLES	Thiabendazole	197	1	0.032	0.032	0.032	1
VETERINARY DRUGS		CEFTIOFUR	Ceftiofur	197					
VETERINARY DRUGS		DECOQUINATE	Decoquinatate	144					
VETERINARY DRUGS		DIPYRONE	Dipyrones Screen	192					
VETERINARY DRUGS		ENDECTOCIDES	Endectocides Screen	192					
VETERINARY DRUGS		FLUOROQUINOLONES	Fluoroquinolones Screen	104					
VETERINARY DRUGS		GESTAGENS	Gestagens Screen	194					
VETERINARY DRUGS		GLYCOSIDES	Glycosides Screen	183	1				
VETERINARY DRUGS		GLYCOSIDES	Dihydrostreptomycin	183	1	0.020	0.02	0.02	
VETERINARY DRUGS		IONOPHORES/NICARBAZIN	Ionophores/Nicarbazin Screen	190	18				
VETERINARY DRUGS		IONOPHORES/NICARBAZIN	Monensin	190	18	0.00082	0.0005	0.0015	
VETERINARY DRUGS		IONOPHORES/NICARBAZIN	Narasin	190	1	0.0014	0.0014	0.0014	
VETERINARY DRUGS		MACROLIDES/LINCOSAMIDES	Macrolides/Lincosamides Screen	90					
VETERINARY DRUGS		MORANTEL/PYRANTEL	N-Methyl-1,3-propanediamine	52					
VETERINARY DRUGS		MULTI-CLASS ANTIBIOTICS	Multi-class Antibiotics Screen	89	2				
VETERINARY DRUGS		MULTI-CLASS ANTIBIOTICS	Ciprofloxacin	89	1	0.019	0.019	0.019	
VETERINARY DRUGS		MULTI-CLASS ANTIBIOTICS	Oxytetracycline	89	1	0.020	0.02	0.02	
VETERINARY DRUGS		NITROFURANS	Nitrofurans Screen	196					



Table B-2 2016-2017 Results Summary for Imported Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
VETERINARY DRUGS		NITROIMIDAZOLES	Nitroimidazoles Screen	190					
VETERINARY DRUGS		NSAID/HORMONE/STEROID	NSAID/Hormone/Steroid Screen	162	19				
VETERINARY DRUGS		NSAID/HORMONE/STEROID	Epi-testosterone	162	10	0.0010	0.001	0.0011	
VETERINARY DRUGS		NSAID/HORMONE/STEROID	Meloxicam	162	1	0.002	0.002	0.002	
VETERINARY DRUGS		NSAID/HORMONE/STEROID	Testosterone	162	10	0.0014	0.001	0.0035	
VETERINARY DRUGS		PENICILLINS	Penicillins Screen	93					
VETERINARY DRUGS		PHENICOLS	Phenicols Screen	192					
VETERINARY DRUGS		PHENYLBUTAZONE	Phenylbutazone	49					
VETERINARY DRUGS		SULFONAMIDES	Sulfa screen	103					
VETERINARY DRUGS		TETRACYCLINES	Tetracyclines screen	99	2				
VETERINARY DRUGS		TETRACYCLINES	Chlortetracycline	99	1	0.0021	0.0021	0.0021	
VETERINARY DRUGS		TETRACYCLINES	Epi-Chlortetracycline	99	1	0.0028	0.0028	0.0028	
VETERINARY DRUGS		TETRACYCLINES	Tetracycline	99	1	0.008	0.008	0.008	
VETERINARY DRUGS		THYREOSTATS	Thyrestats Screen	195	36				
VETERINARY DRUGS		THYREOSTATS	Thiouracil	195	36	0.025	0.005	0.07	34
VETERINARY DRUGS		TRANQUILIZER	Tranquilizers Screen	182					
VETERINARY DRUGS		VIRGINIAMYCIN	Virginiamycin M	195					
VETERINARY DRUGS		ZERANOL / STILBENES	Zeranol/Stilbenes Screen	193	6				
VETERINARY DRUGS		ZERANOL / STILBENES	Zearalenol - Alpha	193	2	0.0017	0.0005	0.00285	
VETERINARY DRUGS		ZERANOL / STILBENES	Zearalenol - Beta	193	6	0.0014	0.0004	0.00479	
VETERINARY DRUGS		ZERANOL / STILBENES	Zearalenone	193	1	0.0015	0.00148	0.00148	
EGG									
<i>Shell Eggs</i>									
METAL		METALS	Aluminum	137					
METAL		METALS	Antimony	137					
METAL		METALS	Arsenic	137					
METAL		METALS	Beryllium	137					
METAL		METALS	Boron	137	134	0.152	0.055	0.272	
METAL		METALS	Cadmium	137					
METAL		METALS	Chromium	137					
METAL		METALS	Copper	137	136	0.632	0.52	0.98	
METAL		METALS	Iron	137	137	18.8	15.4	24.7	
METAL		METALS	Lead	137					
METAL		METALS	Magnesium	137	137	141.0	104	193	
METAL		METALS	Manganese	137	137	0.276	0.127	0.603	
METAL		METALS	Mercury	137	65	0.00016	0.0001	0.00032	
METAL		METALS	Molybdenum	137	128	0.176	0.051	0.654	
METAL		METALS	Nickel	137					
METAL		METALS	Selenium	137	137	0.279	0.205	0.498	
METAL		METALS	Tin	137					
METAL		METALS	Titanium	137	132	0.108	0.051	0.247	
METAL		METALS	Zinc	137	137	13.8	11.4	21.8	
PESTICIDES		CARBAMATES	Carbamates Screen	186					
PESTICIDES		CHLORINATED PHENOLS	Chlorinated Phenols Screen	177					
PESTICIDES		PESTICIDES-OC	Pesticide Screen	236					
PESTICIDES		SYNTHETIC PYRETHRINS	Synthetic Pyrethrins Screen	176					
VETERINARY DRUGS		BACITRACIN	Bacitracin A	234					
VETERINARY DRUGS		B-AGONISTS	B-Agonists Screen	234					
VETERINARY DRUGS		BENZIMIDAZOLES	Benzimidazoles Screen	70					
VETERINARY DRUGS		CEFTIOFUR	Ceftiofur	189					
VETERINARY DRUGS		COCCIDIOSTATS	Coccidiostats Screen	241	18				
VETERINARY DRUGS		COCCIDIOSTATS	Amprolium	241	2	0.0076	0.006	0.0092	
VETERINARY DRUGS		COCCIDIOSTATS	Clopidol	241	2	0.0056	0.0042	0.007	
VETERINARY DRUGS		COCCIDIOSTATS	Lasalocid	241	12	0.021	0.002	0.094	8



Table B-2 2016-2017 Results Summary for Imported Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
VETERINARY DRUGS		COCCIDIOSTATS	Monensin	241	1	0.052	0.052	0.052	1
VETERINARY DRUGS		COCCIDIOSTATS	Nicarbazin	241	3	0.0047	0.0023	0.007	1
VETERINARY DRUGS		ENDECTOCIDES	Endectocides Screen	184					
VETERINARY DRUGS		FLUOROQUINOLONES	Fluoroquinolones Screen	118					
VETERINARY DRUGS		GLYCOSIDES	Glycosides Screen	193					
VETERINARY DRUGS		MACROLIDES/LINCOSAMIDES	Macrolides/Lincosamides Screen	96					
VETERINARY DRUGS		MORANTEL/PYRANTEL	N-Methyl-1,3-propanediamine	123					
VETERINARY DRUGS		MULTI-CLASS ANTIBIOTICS	Multi-class Antibiotics Screen	123	1				
VETERINARY DRUGS		MULTI-CLASS ANTIBIOTICS	Chlortetracycline	123	1	0.040	0.04	0.04	
VETERINARY DRUGS		NITROFURANS	Nitrofurans Screen	244					
VETERINARY DRUGS		NITROIMIDAZOLES	Nitroimidazoles Screen	238					
VETERINARY DRUGS		NSAID/HORMONE/STEROID	NSAID/Hormone/Steroid Screen	230					
VETERINARY DRUGS		PENICILLINS	Penicillins Screen	113					
VETERINARY DRUGS		PHENICOLS	Phenicols Screen	241					
VETERINARY DRUGS		PHENYLBUTAZONE	Phenylbutazone	14					
VETERINARY DRUGS		SULFONAMIDES	Sulfa screen	116					
VETERINARY DRUGS		TETRACYCLINES	Tetracyclines screen	107					
VETERINARY DRUGS		THYREOSTATS	Thyrestats Screen	47					
VETERINARY DRUGS		TRANQUILIZER	Tranquilizers Screen	174					
VETERINARY DRUGS		VIRGINIAMYCIN	Virginiamycin M	48					
FRESH FRUIT & VEGETABLE									
<i>Apple</i>									
METAL		METALS	Aluminum	107	95	0.539	0.11	3.19	
METAL		METALS	Antimony	107	13	0.00058	0.0002	0.0019	
METAL		METALS	Arsenic	107	23	0.018	0.005	0.0816	
METAL		METALS	Beryllium	107					
METAL		METALS	Boron	107	107	5.03	1.81	46.9	
METAL		METALS	Cadmium	107	4	0.0029	0.0007	0.008	
METAL		METALS	Chromium	107	9	0.073	0.0248	0.1653	
METAL		METALS	Cobalt	107	16	0.0027	0.001	0.0055	
METAL		METALS	Copper	107	82	0.523	0.2	2.2	
METAL		METALS	Iron	107	95	1.45	0.6	9.7553	
METAL		METALS	Lead	107	18	0.0086	0.0011	0.066	
METAL		METALS	Magnesium	107	107	57.4	35.2	158	
METAL		METALS	Manganese	107	100	0.432	0.156	1.38	
METAL		METALS	Mercury	107	14	0.00052	0.0001	0.0033	
METAL		METALS	Molybdenum	107	17	0.016	0.0032	0.0326	
METAL		METALS	Nickel	107	23	0.019	0.0034	0.0856	
METAL		METALS	Selenium	107	4	0.0045	0.0039	0.0054	
METAL		METALS	Tin	107	19	0.041	0.0032	0.32	
METAL		METALS	Titanium	107	81	0.056	0.01	0.2975	
METAL		METALS	Zinc	107	88	0.272	0.119	0.844	
PESTICIDES		AMITRAZ	2,4-dimethylaniline	61					
PESTICIDES		DIQUAT/PARAQUAT	Quat Screen	13					
PESTICIDES		EBDC(CS2)	Dithiocarbamate	109	27	0.089	0.035	0.56	
PESTICIDES		EBDC(EDA)	Ethylene Diamine	109	17	0.090	0.0085	0.54	
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	110	1	0.012	0.0124	0.0124	
PESTICIDES		GLYPHOSATE	Glyphosate Screen	7					
PESTICIDES		PESTICIDES-F	Pesticide Screen	4	3				
PESTICIDES		PESTICIDES-F	Diphenylamine	4	2	0.884	0.028	1.74	
PESTICIDES		PESTICIDES-F	Phosmet	4	1	0.031	0.031	0.031	
PESTICIDES		PESTICIDES-F	Pyridaben	4	1	0.027	0.027	0.027	
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	113	104				
PESTICIDES		PESTICIDES-GCLC	Acetamiprid	113	26	0.029	0.001	0.24	



Table B-2 2016-2017 Results Summary for Imported Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
PESTICIDES		PESTICIDES-GCLC	Boscalid	113	17	0.034	0.0004	0.116	
PESTICIDES		PESTICIDES-GCLC	Bupirimate	113	1	0.003	0.003	0.003	
PESTICIDES		PESTICIDES-GCLC	Captan	113	8	0.120	0.0119	0.215	
PESTICIDES		PESTICIDES-GCLC	Carbaryl	113	6	0.0078	0.0004	0.04	
PESTICIDES		PESTICIDES-GCLC	Carbendazim	113	4	0.028	0.003	0.08	
PESTICIDES		PESTICIDES-GCLC	Carbendazim/Thiophanate methyl	113	13	0.026	0.0004	0.127	
PESTICIDES		PESTICIDES-GCLC	Chlorantraniliprole	113	25	0.014	0.001	0.051	
PESTICIDES		PESTICIDES-GCLC	Chlorothalonil	113	1	0.0008	0.0008	0.0008	
PESTICIDES		PESTICIDES-GCLC	Chlorpropham	113	2	0.0057	0.0014	0.01	
PESTICIDES		PESTICIDES-GCLC	Cyhalothrin-lambda	113	4	0.011	0.004	0.026	
PESTICIDES		PESTICIDES-GCLC	Cypermethrin	113	1	0.002	0.002	0.002	
PESTICIDES		PESTICIDES-GCLC	Cyprodinil	113	1	0.032	0.032	0.032	
PESTICIDES		PESTICIDES-GCLC	Diazinon	113	3	0.0054	0.0005	0.015	
PESTICIDES		PESTICIDES-GCLC	Diclocymet	113	1	0.024	0.024	0.024	
PESTICIDES		PESTICIDES-GCLC	Difenoconazole	113	7	0.0055	0.0002	0.018	
PESTICIDES		PESTICIDES-GCLC	Diphenylamine	113	32	0.179	0.0002	0.877	
PESTICIDES		PESTICIDES-GCLC	Ethofumesate	113	1	0.0004	0.0004	0.0004	
PESTICIDES		PESTICIDES-GCLC	Etofenprox	113	1	0.059	0.059	0.059	
PESTICIDES		PESTICIDES-GCLC	Fenazaquin	113	1	0.072	0.072	0.072	
PESTICIDES		PESTICIDES-GCLC	Fenpyroximate	113	1	0.015	0.015	0.015	
PESTICIDES		PESTICIDES-GCLC	Flubendiamide	113	1	0.029	0.029	0.029	
PESTICIDES		PESTICIDES-GCLC	Fludioxonil	113	18	0.365	0.0019	1.53	
PESTICIDES		PESTICIDES-GCLC	Flusilazole	113	1	0.0013	0.0013	0.0013	
PESTICIDES		PESTICIDES-GCLC	Flutriafol	113	9	0.0042	0.001	0.01	
PESTICIDES		PESTICIDES-GCLC	Folpet	113	1	0.002	0.002	0.002	
PESTICIDES		PESTICIDES-GCLC	Hexythiazox	113	1	0.015	0.0152	0.0152	
PESTICIDES		PESTICIDES-GCLC	Imazalil	113	1	0.0004	0.0004	0.0004	
PESTICIDES		PESTICIDES-GCLC	Imidacloprid	113	16	0.0055	0.0007	0.015	
PESTICIDES		PESTICIDES-GCLC	Indoxacarb	113	3	0.0076	0.002	0.013	
PESTICIDES		PESTICIDES-GCLC	Methidathion	113	1	0.0004	0.0004	0.0004	
PESTICIDES		PESTICIDES-GCLC	Methoxyfenozide	113	10	0.016	0.001	0.074	
PESTICIDES		PESTICIDES-GCLC	Myclobutanil	113	5	0.0024	0.0005	0.0045	
PESTICIDES		PESTICIDES-GCLC	Novaluron	113	1	0.047	0.0471	0.0471	
PESTICIDES		PESTICIDES-GCLC	Phosmet	113	3	0.037	0.0189	0.053	
PESTICIDES		PESTICIDES-GCLC	Propachlor	113	1	0.0008	0.0008	0.0008	
PESTICIDES		PESTICIDES-GCLC	Propargite	113	1	0.088	0.088	0.088	
PESTICIDES		PESTICIDES-GCLC	Pyraclostrobin	113	19	0.019	0.0001	0.058	
PESTICIDES		PESTICIDES-GCLC	Pyridaben	113	1	0.0059	0.0059	0.0059	
PESTICIDES		PESTICIDES-GCLC	Pyrimethanil	113	50	1.18	0.0007	7.45	
PESTICIDES		PESTICIDES-GCLC	Pyriproxyfen	113	1	0.0003	0.0003	0.0003	
PESTICIDES		PESTICIDES-GCLC	Spinetoram	113	2	0.0011	0.0001	0.002	
PESTICIDES		PESTICIDES-GCLC	Spinosyn A+D	113	4	0.0013	0.0005	0.003	
PESTICIDES		PESTICIDES-GCLC	Spirodiclofen	113	16	0.032	0.001	0.085	
PESTICIDES		PESTICIDES-GCLC	Spirotetramat	113	3	0.0011	0.0004	0.002	
PESTICIDES		PESTICIDES-GCLC	Tebuconazole	113	2	0.0022	0.002	0.0023	
PESTICIDES		PESTICIDES-GCLC	Tebufenozide	113	2	0.021	0.0026	0.0385	
PESTICIDES		PESTICIDES-GCLC	Thiabendazole	113	50	0.286	0.0006	1.69	
PESTICIDES		PESTICIDES-GCLC	Thiacloprid	113	10	0.014	0.001	0.062	
PESTICIDES		PESTICIDES-GCLC	Thiamethoxam	113	1	0.010	0.01	0.01	
PESTICIDES		PESTICIDES-GCLC	Trifloxystrobin	113	5	0.0028	0.0007	0.008	
PESTICIDES		PESTICIDES-GCLC	Triflumuron	113	1	0.0007	0.0007	0.0007	
PESTICIDES		PESTICIDES-LC	Pesticide Screen	4	4				
PESTICIDES		PESTICIDES-LC	Acetamiprid	4	1	0.014	0.0135	0.0135	
PESTICIDES		PESTICIDES-LC	Chlorantraniliprole	4	3	0.015	0.01	0.0226	



Table B-2 2016-2017 Results Summary for Imported Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
PESTICIDES		PESTICIDES-LC	Spirodiclofen	4	1	0.032	0.0324	0.0324	
PESTICIDES		PESTICIDES-LC	Thiabendazole	4	3	0.214	0.0373	0.3928	
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	6					
<i>Apricot</i>									
METAL		METALS	Aluminum	9	9	2.02	0.506	5	
METAL		METALS	Antimony	9	2	0.00035	0.0003	0.0004	
METAL		METALS	Arsenic	9	1	0.0065	0.0065	0.0065	
METAL		METALS	Beryllium	9					
METAL		METALS	Boron	9	9	9.63	4.0771	24.05	
METAL		METALS	Cadmium	9	3	0.0046	0.0013	0.009	
METAL		METALS	Chromium	9	3	0.124	0.0207	0.24	
METAL		METALS	Cobalt	9	3	0.0037	0.0028	0.0052	
METAL		METALS	Copper	9	9	0.793	0.43	1.21	
METAL		METALS	Iron	9	9	3.88	2.0021	7.7	
METAL		METALS	Lead	9	4	0.0038	0.0011	0.006	
METAL		METALS	Magnesium	9	9	97.0	73.0904	128	
METAL		METALS	Manganese	9	9	0.773	0.406	1.44	
METAL		METALS	Mercury	9	2	0.00015	0.0001	0.0002	
METAL		METALS	Molybdenum	9	3	0.012	0.0086	0.0177	
METAL		METALS	Nickel	9	9	0.154	0.047	0.282	
METAL		METALS	Selenium	9	2	0.0076	0.0043	0.0109	
METAL		METALS	Tin	9	5	0.049	0.0036	0.165	
METAL		METALS	Titanium	9	9	0.194	0.036	0.3417	
METAL		METALS	Zinc	9	9	1.48	0.96	1.916	
PESTICIDES		AMITRAZ	2,4-dimethylaniline	8					
PESTICIDES		EBDC(CS2)	Dithiocarbamate	12	3	0.300	0.03	0.8189	
PESTICIDES		EBDC(EDA)	Ethylene Diamine	12					
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	12					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	12	9				
PESTICIDES		PESTICIDES-GCLC	Boscalid	12	6	0.130	0.018	0.4334	
PESTICIDES		PESTICIDES-GCLC	Buprofezin	12	1	0.103	0.103	0.103	
PESTICIDES		PESTICIDES-GCLC	Carbaryl	12	1	1.55	1.5542	1.5542	
PESTICIDES		PESTICIDES-GCLC	Carbendazim	12	1	0.050	0.05	0.05	
PESTICIDES		PESTICIDES-GCLC	Chlorantraniliprole	12	1	0.081	0.0811	0.0811	
PESTICIDES		PESTICIDES-GCLC	Chlorothalonil	12	1	0.0063	0.0063	0.0063	
PESTICIDES		PESTICIDES-GCLC	Cyhalothrin-lambda	12	1	0.003	0.003	0.003	
PESTICIDES		PESTICIDES-GCLC	Cyprodinil	12	1	0.080	0.08	0.08	
PESTICIDES		PESTICIDES-GCLC	Diphenylamine	12	1	0.0011	0.0011	0.0011	
PESTICIDES		PESTICIDES-GCLC	Fenbuconazole	12	1	0.027	0.0273	0.0273	
PESTICIDES		PESTICIDES-GCLC	Fenhexamid	12	1	0.027	0.0265	0.0265	
PESTICIDES		PESTICIDES-GCLC	Fenpropathrin	12	2	0.055	0.0429	0.068	
PESTICIDES		PESTICIDES-GCLC	Flubendiamide	12	1	0.065	0.0646	0.0646	
PESTICIDES		PESTICIDES-GCLC	Fludioxonil	12	3	0.743	0.0007	1.4	
PESTICIDES		PESTICIDES-GCLC	Imidacloprid	12	1	0.121	0.121	0.121	
PESTICIDES		PESTICIDES-GCLC	Indoxacarb	12	3	0.091	0.036	0.1824	1
PESTICIDES		PESTICIDES-GCLC	Iprodione	12	1	0.0021	0.0021	0.0021	
PESTICIDES		PESTICIDES-GCLC	Methoxyfenozide	12	1	0.041	0.041	0.041	
PESTICIDES		PESTICIDES-GCLC	Myclobutanil	12	3	0.038	0.012	0.0838	
PESTICIDES		PESTICIDES-GCLC	Pendimethalin	12	1	0.0003	0.0003	0.0003	
PESTICIDES		PESTICIDES-GCLC	Pyraclostrobin	12	5	0.043	0.0021	0.1806	
PESTICIDES		PESTICIDES-GCLC	Pyrimethanil	12	2	0.011	0.002	0.02	
PESTICIDES		PESTICIDES-GCLC	Quinoxifen	12	2	0.0016	0.001	0.0022	
PESTICIDES		PESTICIDES-GCLC	Spinetoram	12	1	0.0013	0.0013	0.0013	
PESTICIDES		PESTICIDES-GCLC	Spinosyn A+D	12	1	0.013	0.013	0.013	



Table B-2 2016-2017 Results Summary for Imported Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
PESTICIDES		PESTICIDES-GCLC	Spirotetramat	12	1	0.001	0.001	0.001	
PESTICIDES		PESTICIDES-GCLC	Tebuconazole	12	1	0.102	0.102	0.102	1
PESTICIDES		PESTICIDES-GCLC	Trifloxystrobin	12	1	0.0077	0.0077	0.0077	
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	2					
<i>Aprium</i>									
METAL		METALS	Aluminum	2	2	1.34	0.386	2.29	
METAL		METALS	Antimony	2					
METAL		METALS	Arsenic	2					
METAL		METALS	Beryllium	2					
METAL		METALS	Boron	2	2	4.00	3.98	4.02	
METAL		METALS	Cadmium	2					
METAL		METALS	Chromium	2					
METAL		METALS	Copper	2	2	0.385	0.23	0.54	
METAL		METALS	Iron	2	2	1.32	1.17	1.46	
METAL		METALS	Lead	2					
METAL		METALS	Magnesium	2	2	74.2	69.5	78.9	
METAL		METALS	Manganese	2	2	0.642	0.452	0.831	
METAL		METALS	Mercury	2					
METAL		METALS	Molybdenum	2					
METAL		METALS	Nickel	2	2	0.015	0.014	0.016	
METAL		METALS	Selenium	2					
METAL		METALS	Tin	2					
METAL		METALS	Titanium	2	2	0.020	0.01	0.03	
METAL		METALS	Zinc	2	2	0.551	0.539	0.563	
PESTICIDES		AMITRAZ	2,4-dimethylaniline	2					
PESTICIDES		EBDC(CS2)	Dithiocarbamate	2					
PESTICIDES		EBDC(EDA)	Ethylene Diamine	2					
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	2					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	2	2				
PESTICIDES		PESTICIDES-GCLC	Chlorantraniliprole	2	1	0.011	0.011	0.011	
PESTICIDES		PESTICIDES-GCLC	Cyprodinil	2	1	0.017	0.017	0.017	
PESTICIDES		PESTICIDES-GCLC	Fenpropathrin	2	1	0.011	0.011	0.011	
PESTICIDES		PESTICIDES-GCLC	Fludioxonil	2	1	0.123	0.123	0.123	
PESTICIDES		PESTICIDES-GCLC	Methoxyfenozide	2	1	0.007	0.007	0.007	
PESTICIDES		PESTICIDES-GCLC	Propiconazole	2	2	0.020	0.009	0.03	
<i>Arrowroot Products</i>									
METAL		METALS	Aluminum	1	1	12.2	12.2	12.2	
METAL		METALS	Antimony	1					
METAL		METALS	Arsenic	1	1	0.022	0.0223	0.0223	
METAL		METALS	Beryllium	1					
METAL		METALS	Boron	1	1	2.03	2.03	2.03	
METAL		METALS	Cadmium	1	1	0.022	0.0218	0.0218	
METAL		METALS	Chromium	1	1	0.024	0.024	0.024	
METAL		METALS	Copper	1	1	1.56	1.56	1.56	
METAL		METALS	Iron	1	1	11.9	11.9	11.9	
METAL		METALS	Lead	1	1	0.050	0.0499	0.0499	
METAL		METALS	Magnesium	1	1	415.0	415	415	
METAL		METALS	Manganese	1	1	5.66	5.66	5.66	
METAL		METALS	Mercury	1					
METAL		METALS	Molybdenum	1					
METAL		METALS	Nickel	1	1	0.517	0.517	0.517	
METAL		METALS	Selenium	1					
METAL		METALS	Tin	1					
METAL		METALS	Titanium	1	1	0.280	0.28	0.28	



Table B-2 2016-2017 Results Summary for Imported Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
METAL		METALS	Zinc	1	1	4.20	4.2	4.2	
PESTICIDES		EBDC(CS2)	Dithiocarbamate	1					
PESTICIDES		EBDC(EDA)	Ethylene Diamine	1					
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	1					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	1	1				
PESTICIDES		PESTICIDES-GCLC	Iprodione	1	1	1.09	1.09	1.09	1
PESTICIDES		PESTICIDES-GCLC	Prochloraz	1	1	0.027	0.027	0.027	
<i>Artichoke</i>									
METAL		METALS	Aluminum	12	12	1.05	0.151	2.3076	
METAL		METALS	Antimony	12	3	0.0047	0.0005	0.0095	
METAL		METALS	Arsenic	12	3	0.0087	0.0053	0.0148	
METAL		METALS	Beryllium	12					
METAL		METALS	Boron	12	12	3.64	2.64	4.96	
METAL		METALS	Cadmium	12	11	0.149	0.0137	0.355	
METAL		METALS	Chromium	12	5	0.048	0.0308	0.0994	
METAL		METALS	Cobalt	12	3	0.025	0.0044	0.0396	
METAL		METALS	Copper	12	11	0.840	0.26	1.76	
METAL		METALS	Iron	12	12	7.79	4.99	10.5	
METAL		METALS	Lead	12	3	0.0039	0.0029	0.0045	
METAL		METALS	Magnesium	12	12	396.7	307.0196	527	
METAL		METALS	Manganese	12	12	3.46	1.3806	5.08	
METAL		METALS	Mercury	12	3	0.00013	0.0001	0.0002	
METAL		METALS	Molybdenum	12	7	0.062	0.0256	0.097	
METAL		METALS	Nickel	12	11	0.297	0.0285	0.559	
METAL		METALS	Selenium	12	5	0.017	0.0043	0.03	
METAL		METALS	Tin	12	4	0.011	0.0045	0.0166	
METAL		METALS	Titanium	12	11	0.225	0.032	0.78	
METAL		METALS	Zinc	12	12	4.73	2.5	7.92	
PESTICIDES		AMITRAZ	2,4-dimethylaniline	7					
PESTICIDES		DIQUAT/PARAQUAT	Quat Screen	1					
PESTICIDES		EBDC(CS2)	Dithiocarbamate	11	1	0.058	0.0584	0.0584	
PESTICIDES		EBDC(EDA)	Ethylene Diamine	11					
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	11					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	11	6				
PESTICIDES		PESTICIDES-GCLC	Azoxystrobin	11	1	0.016	0.0161	0.0161	
PESTICIDES		PESTICIDES-GCLC	Bifenthrin	11	1	0.028	0.028	0.028	
PESTICIDES		PESTICIDES-GCLC	DDT plus metabolites	11	1	0.0004	0.0004	0.0004	
PESTICIDES		PESTICIDES-GCLC	Diflubenzuron	11	2	0.288	0.0622	0.5129	1
PESTICIDES		PESTICIDES-GCLC	Esfenvalerate	11	3	0.064	0.0108	0.1261	1
PESTICIDES		PESTICIDES-GCLC	Fenamidone	11	1	0.0015	0.0015	0.0015	
PESTICIDES		PESTICIDES-GCLC	Fenvalerate	11	1	0.060	0.06	0.06	
PESTICIDES		PESTICIDES-GCLC	Flucarbazone-sodium	11	1	0.001	0.001	0.001	
PESTICIDES		PESTICIDES-GCLC	Imidacloprid	11	1	0.0068	0.0068	0.0068	
PESTICIDES		PESTICIDES-GCLC	Methoxyfenozide	11	3	0.034	0.002	0.093	
PESTICIDES		PESTICIDES-GCLC	Myclobutanil	11	3	0.035	0.0051	0.0798	
PESTICIDES		PESTICIDES-GCLC	Permethrin (Total)	11	2	0.356	0.02	0.6913	1
PESTICIDES		PESTICIDES-GCLC	Spinetoram	11	1	0.018	0.0184	0.0184	
PESTICIDES		PESTICIDES-GCLC	Thiabendazole	11	1	0.001	0.001	0.001	
PESTICIDES		PESTICIDES-GCLC	Trifloxystrobin	11	1	0.003	0.003	0.003	
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	1					
<i>Asparagus</i>									
METAL		METALS	Aluminum	47	47	4.14	0.5888	26.2853	
METAL		METALS	Antimony	47	12	0.0030	0.0003	0.0097	
METAL		METALS	Arsenic	47	17	0.0086	0.0055	0.017	



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Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
METAL		METALS	Beryllium	47	1	0.0014	0.0014	0.0014	
METAL		METALS	Boron	47	46	1.78	0.689	3.93	
METAL		METALS	Cadmium	47	31	0.026	0.0023	0.12	
METAL		METALS	Chromium	47	26	0.039	0.01	0.09	
METAL		METALS	Cobalt	47	12	0.011	0.0037	0.0214	
METAL		METALS	Copper	47	42	1.10	0.51	1.9932	
METAL		METALS	Iron	47	47	6.42	2.6	17.0329	
METAL		METALS	Lead	47	19	0.0081	0.0011	0.0231	
METAL		METALS	Magnesium	47	47	134.8	91.5	245	
METAL		METALS	Manganese	47	47	1.77	0.689	4.38	
METAL		METALS	Mercury	47	9	0.0021	0.0001	0.018	
METAL		METALS	Molybdenum	47	20	0.047	0.0048	0.079	
METAL		METALS	Nickel	47	46	0.222	0.024	0.6636	
METAL		METALS	Selenium	47	28	0.082	0.0052	0.393	
METAL		METALS	Tin	47	13	0.013	0.0034	0.0441	
METAL		METALS	Titanium	47	42	0.203	0.028	0.6463	
METAL		METALS	Zinc	47	47	4.51	2.75	7.38	
PESTICIDES		AMITRAZ	2,4-dimethylaniline	33					
PESTICIDES		DIQUAT/PARAQUAT	Quat Screen	4					
PESTICIDES		EBDC(CS2)	Dithiocarbamate	47	4	0.090	0.0395	0.2291	
PESTICIDES		EBDC(EDA)	Ethylene Diamine	47	5	0.144	0.0088	0.3	
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	47					
PESTICIDES		GLYPHOSATE	Glyphosate Screen	4					
PESTICIDES		PESTICIDES-F	Pesticide Screen	2					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	49	12				
PESTICIDES		PESTICIDES-GCLC	Bifenthrin	49	1	0.0009	0.0009	0.0009	
PESTICIDES		PESTICIDES-GCLC	Carbofuran, 3-OHCarbofuran	49	1	0.0004	0.0004	0.0004	
PESTICIDES		PESTICIDES-GCLC	Chlorpropham	49	1	0.0007	0.0007	0.0007	
PESTICIDES		PESTICIDES-GCLC	Chlorpyrifos	49	4	0.0093	0.0009	0.027	
PESTICIDES		PESTICIDES-GCLC	DDT plus metabolites	49	1	0.001	0.001	0.001	
PESTICIDES		PESTICIDES-GCLC	Dichloran	49	1	0.0041	0.0041	0.0041	
PESTICIDES		PESTICIDES-GCLC	Dimethoate+Metabolite Omethoate	49	1	0.0001	0.0001	0.0001	
PESTICIDES		PESTICIDES-GCLC	Epoxiconazole	49	2	0.018	0.003	0.032	
PESTICIDES		PESTICIDES-GCLC	Linuron	49	2	0.037	0.0143	0.059	
PESTICIDES		PESTICIDES-GCLC	Methamidophos	49	1	0.0052	0.0052	0.0052	
PESTICIDES		PESTICIDES-GCLC	Methomyl	49	1	0.027	0.0268	0.0268	
PESTICIDES		PESTICIDES-GCLC	Metribuzin	49	1	0.058	0.0579	0.0579	
PESTICIDES		PESTICIDES-GCLC	Permethrin (Total)	49	1	0.017	0.0172	0.0172	
PESTICIDES		PESTICIDES-GCLC	Thiabendazole	49	2	0.012	0.0009	0.024	
PESTICIDES		PESTICIDES-LC	Pesticide Screen	2					
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	6					
<i>Avocado</i>									
METAL		METALS	Aluminum	27	24	0.840	0.103	2.1747	
METAL		METALS	Antimony	27	8	0.00056	0.0002	0.0012	
METAL		METALS	Arsenic	27	5	0.012	0.0055	0.029	
METAL		METALS	Beryllium	27					
METAL		METALS	Boron	27	27	8.47	2.2303	29.8	
METAL		METALS	Cadmium	27	14	0.0064	0.0012	0.0173	
METAL		METALS	Chromium	27	9	0.035	0.01	0.0863	
METAL		METALS	Cobalt	27	9	0.019	0.0048	0.0375	
METAL		METALS	Copper	27	24	3.32	1.47	6.36	
METAL		METALS	Iron	27	27	5.52	1.76	10.7143	
METAL		METALS	Lead	27	9	0.0099	0.001	0.0489	
METAL		METALS	Magnesium	27	27	277.9	153.35	410	



Table B-2 2016-2017 Results Summary for Imported Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
METAL		METALS	Manganese	27	27	1.81	0.52	3.54	
METAL		METALS	Mercury	27	13	0.00055	0.0002	0.0011	
METAL		METALS	Molybdenum	27	13	0.032	0.0054	0.08	
METAL		METALS	Nickel	27	23	0.152	0.02	0.492	
METAL		METALS	Selenium	27	3	0.0046	0.0038	0.0053	
METAL		METALS	Tin	27	9	0.011	0.0034	0.029	
METAL		METALS	Titanium	27	21	0.152	0.015	0.3755	
METAL		METALS	Zinc	27	27	4.27	2.47	7.32	
PESTICIDES		AMITRAZ	2,4-dimethylaniline	16					
PESTICIDES		EBDC(CS2)	Dithiocarbamate	29	4	0.059	0.0336	0.097	
PESTICIDES		EBDC(EDA)	Ethylene Diamine	29	2	0.074	0.068	0.08	
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	29					
PESTICIDES		GLYPHOSATE	Glyphosate Screen	6					
PESTICIDES		PESTICIDES-F	Pesticide Screen	4					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	29	18				
PESTICIDES		PESTICIDES-GCLC	Bitertanol	29	1	0.003	0.003	0.003	
PESTICIDES		PESTICIDES-GCLC	Carbendazim/Thiophanate methyl	29	2	0.019	0.0057	0.033	
PESTICIDES		PESTICIDES-GCLC	Chlorpyrifos	29	1	0.010	0.01	0.01	
PESTICIDES		PESTICIDES-GCLC	Cyhalothrin-lambda	29	6	0.058	0.0072	0.128	
PESTICIDES		PESTICIDES-GCLC	Epoxiconazole	29	1	0.003	0.003	0.003	
PESTICIDES		PESTICIDES-GCLC	Fenbuconazole	29	1	0.012	0.012	0.012	
PESTICIDES		PESTICIDES-GCLC	Imazalil	29	2	0.0053	0.0006	0.0099	
PESTICIDES		PESTICIDES-GCLC	Imidacloprid	29	4	0.0083	0.002	0.017	
PESTICIDES		PESTICIDES-GCLC	Permethrin (Total)	29	4	0.101	0.016	0.2912	1
PESTICIDES		PESTICIDES-GCLC	Propargite	29	2	0.0020	0.001	0.003	
PESTICIDES		PESTICIDES-GCLC	Spinetoram	29	1	0.0003	0.0003	0.0003	
PESTICIDES		PESTICIDES-GCLC	Spinosyn A+D	29	1	0.006	0.006	0.006	
PESTICIDES		PESTICIDES-GCLC	Tetramethrin	29	1	0.018	0.0184	0.0184	
PESTICIDES		PESTICIDES-GCLC	Thiabendazole	29	9	0.017	0.002	0.0594	
PESTICIDES		PESTICIDES-LC	Pesticide Screen	4	2				
PESTICIDES		PESTICIDES-LC	Carbendazim	4	1	0.021	0.0209	0.0209	
PESTICIDES		PESTICIDES-LC	Fenhexamid	4	1	0.038	0.0382	0.0382	
PESTICIDES		PESTICIDES-LC	Thiabendazole	4	1	0.012	0.0118	0.0118	
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	4					
<i>Banana</i>									
METAL		METALS	Aluminum	82	80	1.12	0.0621	11	
METAL		METALS	Antimony	82	9	0.0004	0.0002	0.001	
METAL		METALS	Arsenic	82	8	0.0069	0.0051	0.0105	
METAL		METALS	Beryllium	82					
METAL		METALS	Boron	82	82	2.22	1.3255	6.869	
METAL		METALS	Cadmium	82	2	0.0010	0.0007	0.0013	
METAL		METALS	Chromium	82	16	0.064	0.0181	0.32	
METAL		METALS	Cobalt	82	7	0.0016	0.001	0.0022	
METAL		METALS	Copper	82	78	0.893	0.52	1.76	
METAL		METALS	Iron	82	79	2.75	1.575	4.99	
METAL		METALS	Lead	82	15	0.0028	0.001	0.0114	
METAL		METALS	Magnesium	82	82	249.0	156	424	
METAL		METALS	Manganese	82	82	2.86	0.778	10.2	
METAL		METALS	Mercury	82	25	0.0012	0.0001	0.0045	
METAL		METALS	Molybdenum	82	51	0.068	0.0097	0.181	
METAL		METALS	Nickel	82	60	0.034	0.0065	0.21	
METAL		METALS	Selenium	82	19	0.015	0.0031	0.04	
METAL		METALS	Tin	82	20	0.015	0.0031	0.0511	
METAL		METALS	Titanium	82	57	0.076	0.011	0.3638	



Table B-2 2016-2017 Results Summary for Imported Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
METAL		METALS	Zinc	82	82	1.65	1.05	3.46	
PESTICIDES		AMITRAZ	2,4-dimethylaniline	63					
PESTICIDES		DIQUAT/PARAQUAT	Quat Screen	5					
PESTICIDES		EBDC(CS2)	Dithiocarbamate	83	11	0.065	0.0322	0.2337	
PESTICIDES		EBDC(EDA)	Ethylene Diamine	83	29	0.050	0.0164	0.171	
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	83					
PESTICIDES		GLYPHOSATE	Glyphosate Screen	5					
PESTICIDES		PESTICIDES-F	Pesticide Screen	3	2				
PESTICIDES		PESTICIDES-F	Azoxystrobin	3	1	0.175	0.175	0.175	
PESTICIDES		PESTICIDES-F	Chlorpyrifos	3	1	0.019	0.019	0.019	
PESTICIDES		PESTICIDES-F	Imazalil	3	1	0.177	0.177	0.177	1
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	86	76				
PESTICIDES		PESTICIDES-GCLC	Azoxystrobin	86	31	0.081	0.0013	0.225	
PESTICIDES		PESTICIDES-GCLC	Bifenthrin	86	19	0.0085	0.0005	0.0324	
PESTICIDES		PESTICIDES-GCLC	Biphenyl	86	1	0.0004	0.0004	0.0004	
PESTICIDES		PESTICIDES-GCLC	Buprofezin	86	6	0.0082	0.0009	0.022	
PESTICIDES		PESTICIDES-GCLC	Chlorothalonil	86	1	0.0043	0.0043	0.0043	
PESTICIDES		PESTICIDES-GCLC	Chlorpropham	86	2	0.0032	0.0022	0.0042	
PESTICIDES		PESTICIDES-GCLC	Chlorpyrifos	86	23	0.0095	0.002	0.028	
PESTICIDES		PESTICIDES-GCLC	Difenoconazole	86	2	0.00065	0.0003	0.001	
PESTICIDES		PESTICIDES-GCLC	Epoxiconazole	86	2	0.0076	0.0012	0.014	
PESTICIDES		PESTICIDES-GCLC	Fenpropidin	86	1	0.003	0.003	0.003	
PESTICIDES		PESTICIDES-GCLC	Fenpropimorph	86	14	0.0062	0.0001	0.044	
PESTICIDES		PESTICIDES-GCLC	Fludioxonil	86	2	0.0010	0.001	0.001	
PESTICIDES		PESTICIDES-GCLC	Imazalil	86	36	0.180	0.0033	0.5598	21
PESTICIDES		PESTICIDES-GCLC	Myclobutanil	86	2	0.028	0.01	0.045	
PESTICIDES		PESTICIDES-GCLC	Oxadixyl	86	1	0.001	0.001	0.001	
PESTICIDES		PESTICIDES-GCLC	Oxamyl Oxime+Oxamyl	86	2	0.014	0.0125	0.0158	
PESTICIDES		PESTICIDES-GCLC	Pyrimethanil	86	4	0.0018	0.0005	0.0048	
PESTICIDES		PESTICIDES-GCLC	Spiroxamine	86	3	0.0016	0.0003	0.003	
PESTICIDES		PESTICIDES-GCLC	Terbufos	86	1	0.004	0.004	0.004	
PESTICIDES		PESTICIDES-GCLC	Thiabendazole	86	58	0.193	0.002	0.986	6
PESTICIDES		PESTICIDES-LC	Pesticide Screen	3	1				
PESTICIDES		PESTICIDES-LC	Thiabendazole	3	1	0.148	0.1484	0.1484	
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	6					
<i>Bean</i>									
METAL		METALS	Aluminum	7	6	2.84	0.128	5.4	
METAL		METALS	Antimony	7	2	0.00055	0.0005	0.0006	
METAL		METALS	Arsenic	7	1	0.0055	0.0055	0.0055	
METAL		METALS	Beryllium	7					
METAL		METALS	Boron	7	7	1.78	0.773	2.7	
METAL		METALS	Cadmium	7	1	0.001	0.001	0.001	
METAL		METALS	Chromium	7	4	0.038	0.032	0.0456	
METAL		METALS	Cobalt	7	3	0.010	0.003	0.0244	
METAL		METALS	Copper	7	5	0.866	0.38	1.3164	
METAL		METALS	Iron	7	6	7.67	2.54	14.2	
METAL		METALS	Lead	7	3	0.013	0.0023	0.0349	
METAL		METALS	Magnesium	7	7	212.4	151	362	
METAL		METALS	Manganese	7	7	2.71	1.53	5.01	
METAL		METALS	Mercury	7					
METAL		METALS	Molybdenum	7	5	0.696	0.077	2.27	
METAL		METALS	Nickel	7	5	0.077	0.0194	0.1964	
METAL		METALS	Selenium	7	2	0.0063	0.0045	0.008	
METAL		METALS	Tin	7	3	0.017	0.0033	0.0413	



Table B-2 2016-2017 Results Summary for Imported Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
METAL		METALS	Titanium	7	6	0.286	0.018	0.683	
METAL		METALS	Zinc	7	7	2.26	1.9	2.7106	
PESTICIDES		AMITRAZ	2,4-dimethylaniline	4					
PESTICIDES		DIQUAT/PARAQUAT	Quat Screen	1					
PESTICIDES		EBDC(CS2)	Dithiocarbamate	9	2	0.146	0.0715	0.22	
PESTICIDES		EBDC(EDA)	Ethylene Diamine	9	1	0.070	0.07	0.07	
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	9					
PESTICIDES		GLYPHOSATE	Glyphosate Screen	2					
PESTICIDES		PESTICIDES-F	Pesticide Screen	2					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	9	6				
PESTICIDES		PESTICIDES-GCLC	Acephate	9	2	0.359	0.0011	0.717	
PESTICIDES		PESTICIDES-GCLC	Acetamiprid	9	1	0.017	0.0168	0.0168	
PESTICIDES		PESTICIDES-GCLC	Azoxystrobin	9	2	0.088	0.025	0.1513	
PESTICIDES		PESTICIDES-GCLC	Bifenthrin	9	3	0.042	0.0016	0.106	
PESTICIDES		PESTICIDES-GCLC	Carbendazim/Thiophanate methyl	9	1	0.0083	0.0083	0.0083	
PESTICIDES		PESTICIDES-GCLC	Chlorantraniliprole	9	1	0.027	0.027	0.027	
PESTICIDES		PESTICIDES-GCLC	Chlorothalonil	9	1	2.62	2.6181	2.6181	
PESTICIDES		PESTICIDES-GCLC	Clothianidin	9	1	0.0012	0.0012	0.0012	
PESTICIDES		PESTICIDES-GCLC	Cyhalothrin-lambda	9	1	0.005	0.005	0.005	
PESTICIDES		PESTICIDES-GCLC	Cypermethrin	9	1	0.058	0.058	0.058	
PESTICIDES		PESTICIDES-GCLC	Cyromazine	9	1	0.0015	0.0015	0.0015	
PESTICIDES		PESTICIDES-GCLC	Dichloran	9	3	2.50	0.008	6.6874	
PESTICIDES		PESTICIDES-GCLC	Difenoconazole	9	2	0.0060	0.001	0.011	
PESTICIDES		PESTICIDES-GCLC	Dimethoate+Metabolite Omethoate	9	4	0.187	0.0034	0.2911	
PESTICIDES		PESTICIDES-GCLC	Dinotefuran	9	1	0.0022	0.0022	0.0022	
PESTICIDES		PESTICIDES-GCLC	Imidacloprid	9	1	0.015	0.0153	0.0153	
PESTICIDES		PESTICIDES-GCLC	Methamidophos	9	2	0.118	0.0003	0.235	
PESTICIDES		PESTICIDES-GCLC	Methoxyfenozide	9	2	0.014	0.0126	0.016	
PESTICIDES		PESTICIDES-GCLC	Myclobutanil	9	1	0.005	0.005	0.005	
PESTICIDES		PESTICIDES-GCLC	Pyraclostrobin	9	2	0.00095	0.0009	0.001	
PESTICIDES		PESTICIDES-GCLC	Tebuconazole	9	1	0.045	0.045	0.045	
PESTICIDES		PESTICIDES-LC	Pesticide Screen	2					
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	1					
<i>Bean - Green/Yellow</i>									
METAL		METALS	Aluminum	34	32	2.18	0.3108	8.47	
METAL		METALS	Antimony	34	8	0.00079	0.0002	0.0019	
METAL		METALS	Arsenic	34	7	0.0081	0.005	0.0149	
METAL		METALS	Beryllium	34					
METAL		METALS	Boron	34	34	2.13	1.1186	3.3	
METAL		METALS	Cadmium	34	4	0.0019	0.0008	0.0037	
METAL		METALS	Chromium	34	19	0.037	0.01	0.1513	
METAL		METALS	Cobalt	34	9	0.0062	0.0017	0.0166	
METAL		METALS	Copper	34	29	0.914	0.5475	4.1086	
METAL		METALS	Iron	34	33	7.08	3.31	12.5	
METAL		METALS	Lead	34	10	0.020	0.0012	0.1384	
METAL		METALS	Magnesium	34	34	246.3	112.9498	671	
METAL		METALS	Manganese	34	34	3.08	0.9612	9.0297	
METAL		METALS	Mercury	34	2	0.0002	0.0002	0.0002	
METAL		METALS	Molybdenum	34	29	0.344	0.0577	1.5644	
METAL		METALS	Nickel	34	30	0.177	0.021	0.88	
METAL		METALS	Selenium	34	6	0.011	0.0036	0.0402	
METAL		METALS	Tin	34	9	0.027	0.0043	0.1181	
METAL		METALS	Titanium	34	29	0.164	0.018	0.8	
METAL		METALS	Zinc	34	34	2.78	1.85	4.44	



Table B-2 2016-2017 Results Summary for Imported Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
PESTICIDES		AMITRAZ	2,4-dimethylaniline	21					
PESTICIDES		DIQUAT/PARAQUAT	Quat Screen	1					
PESTICIDES		EBDC(CS2)	Dithiocarbamate	36	2	0.040	0.0397	0.0408	
PESTICIDES		EBDC(EDA)	Ethylene Diamine	36	8	0.197	0.0141	0.36	
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	36					
PESTICIDES		GLYPHOSATE	Glyphosate Screen	1					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	37	27				
PESTICIDES		PESTICIDES-GCLC	Acephate	37	2	0.176	0.016	0.336	
PESTICIDES		PESTICIDES-GCLC	Acetamiprid	37	1	0.088	0.088	0.088	
PESTICIDES		PESTICIDES-GCLC	Azoxystrobin	37	7	0.029	0.0016	0.0868	
PESTICIDES		PESTICIDES-GCLC	Bifenthrin	37	8	0.027	0.0007	0.058	
PESTICIDES		PESTICIDES-GCLC	Boscalid	37	1	0.012	0.012	0.012	
PESTICIDES		PESTICIDES-GCLC	Carbendazim/Thiophanate methyl	37	4	0.0086	0.004	0.017	
PESTICIDES		PESTICIDES-GCLC	Chlorantraniliprole	37	3	0.0029	0.001	0.0057	
PESTICIDES		PESTICIDES-GCLC	Chlorothalonil	37	3	0.661	0.009	1.7481	
PESTICIDES		PESTICIDES-GCLC	Chlorpropham	37	1	0.0053	0.0053	0.0053	
PESTICIDES		PESTICIDES-GCLC	Chlorpyrifos	37	2	0.0040	0.001	0.007	
PESTICIDES		PESTICIDES-GCLC	Cyfluthrin (I,II,III,IV)	37	1	0.013	0.013	0.013	
PESTICIDES		PESTICIDES-GCLC	Cyhalothrin-lambda	37	2	0.063	0.0211	0.105	
PESTICIDES		PESTICIDES-GCLC	Cypermethrin	37	1	0.140	0.1401	0.1401	
PESTICIDES		PESTICIDES-GCLC	Cyromazine	37	2	0.159	0.0004	0.317	1
PESTICIDES		PESTICIDES-GCLC	Dichloran	37	7	1.90	0.0032	4.9639	
PESTICIDES		PESTICIDES-GCLC	Difenoconazole	37	1	0.0014	0.0014	0.0014	
PESTICIDES		PESTICIDES-GCLC	Dimethoate	37	3	0.224	0.072	0.456	
PESTICIDES		PESTICIDES-GCLC	Dimethoate+Metabolite Omethoate	37	1	0.026	0.0257	0.0257	
PESTICIDES		PESTICIDES-GCLC	Dimethomorph	37	1	0.189	0.189	0.189	1
PESTICIDES		PESTICIDES-GCLC	Dinotefuran	37	1	0.0009	0.0009	0.0009	
PESTICIDES		PESTICIDES-GCLC	Diuron	37	1	0.0008	0.0008	0.0008	
PESTICIDES		PESTICIDES-GCLC	Flubendiamide	37	1	0.009	0.009	0.009	
PESTICIDES		PESTICIDES-GCLC	Imazalil	37	2	0.0010	0.0005	0.0015	
PESTICIDES		PESTICIDES-GCLC	Imidacloprid	37	4	0.015	0.0012	0.034	
PESTICIDES		PESTICIDES-GCLC	Iprodione	37	1	0.033	0.0331	0.0331	
PESTICIDES		PESTICIDES-GCLC	Methamidophos	37	2	0.075	0.0076	0.142	
PESTICIDES		PESTICIDES-GCLC	Methomyl	37	3	0.074	0.0001	0.1622	1
PESTICIDES		PESTICIDES-GCLC	Methoxyfenozide	37	3	0.023	0.01	0.046	
PESTICIDES		PESTICIDES-GCLC	Myclobutanil	37	1	0.001	0.001	0.001	
PESTICIDES		PESTICIDES-GCLC	Novaluron	37	2	0.027	0.0068	0.047	
PESTICIDES		PESTICIDES-GCLC	Omethoate	37	3	0.073	0.038	0.105	
PESTICIDES		PESTICIDES-GCLC	Pendimethalin	37	1	0.0008	0.0008	0.0008	
PESTICIDES		PESTICIDES-GCLC	Pyraclostrobin	37	4	0.073	0.0008	0.239	
PESTICIDES		PESTICIDES-GCLC	Spinosyn A+D	37	1	0.003	0.003	0.003	
PESTICIDES		PESTICIDES-GCLC	Tebuconazole	37	5	0.0056	0.0037	0.01	
PESTICIDES		PESTICIDES-GCLC	Thiabendazole	37	1	0.0013	0.0013	0.0013	
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	1					
<i>Bean - Other</i>									
METAL		METALS	Aluminum	2	2	10.4	2.3565	18.4239	
METAL		METALS	Antimony	2	2	0.0031	0.0009	0.0052	
METAL		METALS	Arsenic	2	1	0.018	0.0178	0.0178	
METAL		METALS	Beryllium	2					
METAL		METALS	Boron	2	2	3.91	3.3052	4.5184	
METAL		METALS	Cadmium	2	1	0.0021	0.0021	0.0021	
METAL		METALS	Chromium	2	2	0.115	0.0441	0.1864	
METAL		METALS	Cobalt	2	2	0.036	0.0332	0.038	
METAL		METALS	Copper	2	2	1.73	0.9934	2.4568	



Table B-2 2016-2017 Results Summary for Imported Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
METAL		METALS	Iron	2	2	28.3	9.6005	47.0453	
METAL		METALS	Lead	2	2	0.0029	0.0024	0.0033	
METAL		METALS	Magnesium	2	2	410.3	254.6473	565.9841	
METAL		METALS	Manganese	2	2	2.68	2.6394	2.7253	
METAL		METALS	Mercury	2	1	0.0002	0.0002	0.0002	
METAL		METALS	Molybdenum	2	2	0.271	0.0999	0.442	
METAL		METALS	Nickel	2	2	0.318	0.1732	0.4622	
METAL		METALS	Selenium	2	1	0.018	0.0183	0.0183	
METAL		METALS	Tin	2	2	0.0053	0.0048	0.0058	
METAL		METALS	Titanium	2	2	0.631	0.3303	0.9323	
METAL		METALS	Zinc	2	2	4.25	3.2596	5.235	
PESTICIDES		AMITRAZ	2,4-dimethylaniline	1					
PESTICIDES		EBDC(CS2)	Dithiocarbamate	2					
PESTICIDES		EBDC(EDA)	Ethylene Diamine	2					
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	2					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	2	2				
PESTICIDES		PESTICIDES-GCLC	Griseofulvin	2	1	0.002	0.002	0.002	
PESTICIDES		PESTICIDES-GCLC	Imazalil	2	1	0.0015	0.0015	0.0015	
PESTICIDES		PESTICIDES-GCLC	Malathion	2	1	0.0013	0.0013	0.0013	
PESTICIDES		PESTICIDES-GCLC	Pyraclostrobin	2	1	0.0004	0.0004	0.0004	
PESTICIDES		PESTICIDES-GCLC	Spiroxamine	2	1	0.0004	0.0004	0.0004	
PESTICIDES		PESTICIDES-GCLC	Thiabendazole	2	1	0.0011	0.0011	0.0011	
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	1					
<i>Beet</i>									
METAL		METALS	Aluminum	18	18	12.8	0.3	33.7	
METAL		METALS	Antimony	18	3	0.0034	0.0006	0.009	
METAL		METALS	Arsenic	18	13	0.012	0.0054	0.0222	
METAL		METALS	Beryllium	18					
METAL		METALS	Boron	18	18	3.08	2.07	5.87	
METAL		METALS	Cadmium	18	18	0.026	0.0033	0.104	
METAL		METALS	Chromium	18	12	0.044	0.022	0.1	
METAL		METALS	Cobalt	18	3	0.016	0.0142	0.0181	
METAL		METALS	Copper	18	18	0.940	0.47	2.29	
METAL		METALS	Iron	18	18	15.0	2.9582	38.8	
METAL		METALS	Lead	18	13	0.015	0.0024	0.0476	
METAL		METALS	Magnesium	18	18	337.1	144	693	
METAL		METALS	Manganese	18	18	4.23	1.32	14.9	
METAL		METALS	Mercury	18	4	0.00075	0.0001	0.0014	
METAL		METALS	Molybdenum	18	4	0.028	0.0071	0.053	
METAL		METALS	Nickel	18	16	0.058	0.023	0.16	
METAL		METALS	Selenium	18	2	0.018	0.0032	0.033	
METAL		METALS	Tin	18	3	0.014	0.0046	0.02	
METAL		METALS	Titanium	18	18	0.403	0.026	1.3	
METAL		METALS	Zinc	18	18	3.82	1.54	17.9	
PESTICIDES		AMITRAZ	2,4-dimethylaniline	10					
PESTICIDES		DIQUAT/PARAQUAT	Quat Screen	1					
PESTICIDES		EBDC(CS2)	Dithiocarbamate	17					
PESTICIDES		EBDC(EDA)	Ethylene Diamine	17					
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	17					
PESTICIDES		GLYPHOSATE	Glyphosate Screen	1					
PESTICIDES		PESTICIDES-F	Pesticide Screen	1					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	17	11				
PESTICIDES		PESTICIDES-GCLC	Azoxystrobin	17	2	0.018	0.016	0.019	
PESTICIDES		PESTICIDES-GCLC	Bifenthrin	17	2	0.018	0.0006	0.035	



Table B-2 2016-2017 Results Summary for Imported Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
PESTICIDES		PESTICIDES-GCLC	Chlorantraniliprole	17	2	0.022	0.02	0.024	
PESTICIDES		PESTICIDES-GCLC	Clothianidin	17	2	0.0053	0.0006	0.01	
PESTICIDES		PESTICIDES-GCLC	Cypermethrin	17	2	0.043	0.028	0.0576	
PESTICIDES		PESTICIDES-GCLC	Dacthal (chlorthal-dimethyl)	17	1	0.0079	0.0079	0.0079	
PESTICIDES		PESTICIDES-GCLC	DDT plus metabolites	17	1	0.006	0.006	0.006	
PESTICIDES		PESTICIDES-GCLC	Dichloran	17	1	0.009	0.009	0.009	
PESTICIDES		PESTICIDES-GCLC	Flubendiamide	17	1	0.012	0.0117	0.0117	
PESTICIDES		PESTICIDES-GCLC	Flutriafol	17	1	0.135	0.135	0.135	1
PESTICIDES		PESTICIDES-GCLC	Imidacloprid	17	3	0.011	0.0027	0.016	
PESTICIDES		PESTICIDES-GCLC	Indoxacarb	17	1	0.031	0.031	0.031	
PESTICIDES		PESTICIDES-GCLC	Methoxyfenozide	17	2	0.010	0.005	0.015	
PESTICIDES		PESTICIDES-GCLC	Permethrin (Total)	17	1	0.073	0.0725	0.0725	
PESTICIDES		PESTICIDES-GCLC	Pyraclostrobin	17	5	0.030	0.0094	0.067	
PESTICIDES		PESTICIDES-GCLC	Spiromesifen	17	2	0.0080	0.006	0.01	
PESTICIDES		PESTICIDES-GCLC	Tebuconazole	17	1	0.003	0.003	0.003	
PESTICIDES		PESTICIDES-GCLC	Thiamethoxam	17	2	0.0047	0.0004	0.009	
PESTICIDES		PESTICIDES-GCLC	Trifloxystrobin	17	1	0.0009	0.0009	0.0009	
PESTICIDES		PESTICIDES-LC	Pesticide Screen	1					
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	1	1				
PESTICIDES		PHENOXY HERBICIDES	Clopyralid	1	1	0.090	0.0896	0.0896	
<i>Berries - Other</i>									
METAL		METALS	Aluminum	2	2	2.69	0.628	4.752	
METAL		METALS	Antimony	2	1	0.0002	0.0002	0.0002	
METAL		METALS	Arsenic	2					
METAL		METALS	Beryllium	2					
METAL		METALS	Boron	2	2	3.39	1.8832	4.89	
METAL		METALS	Cadmium	2					
METAL		METALS	Chromium	2	1	0.068	0.0682	0.0682	
METAL		METALS	Cobalt	2	1	0.0023	0.0023	0.0023	
METAL		METALS	Copper	2	2	2.28	1.2438	3.31	
METAL		METALS	Iron	2	2	13.2	3.9962	22.5	
METAL		METALS	Lead	2	1	0.0022	0.0022	0.0022	
METAL		METALS	Magnesium	2	2	451.5	181.9702	721	
METAL		METALS	Manganese	2	2	3.96	1.8562	6.06	
METAL		METALS	Mercury	2	1	0.0004	0.0004	0.0004	
METAL		METALS	Molybdenum	2	2	0.058	0.0156	0.101	
METAL		METALS	Nickel	2	2	0.074	0.0245	0.124	
METAL		METALS	Selenium	2					
METAL		METALS	Tin	2	1	0.0067	0.0067	0.0067	
METAL		METALS	Titanium	2	2	0.124	0.066	0.1823	
METAL		METALS	Zinc	2	2	4.21	1.0706	7.35	
PESTICIDES		AMITRAZ	2,4-dimethylaniline	1					
PESTICIDES		EBDC(CS2)	Dithiocarbamate	2	1	0.080	0.0795	0.0795	
PESTICIDES		EBDC(EDA)	Ethylene Diamine	2					
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	2					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	2					
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	1					
<i>Bitter melon</i>									
METAL		METALS	Aluminum	3	3	0.272	0.1125	0.554	
METAL		METALS	Antimony	3	1	0.0002	0.0002	0.0002	
METAL		METALS	Arsenic	3	2	0.046	0.0058	0.0855	
METAL		METALS	Beryllium	3					
METAL		METALS	Boron	3	3	1.50	1.31	1.8566	
METAL		METALS	Cadmium	3					



Table B-2 2016-2017 Results Summary for Imported Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
METAL		METALS	Chromium	3	2	0.035	0.018	0.051	
METAL		METALS	Cobalt	3	1	0.0012	0.0012	0.0012	
METAL		METALS	Copper	3	3	0.506	0.47	0.5366	
METAL		METALS	Iron	3	3	3.16	1.9471	4.47	
METAL		METALS	Lead	3	1	0.0028	0.0028	0.0028	
METAL		METALS	Magnesium	3	3	229.2	167.7045	323	
METAL		METALS	Manganese	3	3	2.01	1.4891	3.04	
METAL		METALS	Mercury	3	1	0.0001	0.0001	0.0001	
METAL		METALS	Molybdenum	3	1	0.052	0.0515	0.0515	
METAL		METALS	Nickel	3	3	0.091	0.012	0.235	
METAL		METALS	Selenium	3	1	0.0051	0.0051	0.0051	
METAL		METALS	Tin	3	1	0.0059	0.0059	0.0059	
METAL		METALS	Titanium	3	3	0.088	0.014	0.1878	
METAL		METALS	Zinc	3	3	3.57	1.76	6.87	
PESTICIDES		AMITRAZ	2,4-dimethylaniline	4					
PESTICIDES		EBDC(CS2)	Dithiocarbamate	4	1	0.190	0.19	0.19	
PESTICIDES		EBDC(EDA)	Ethylene Diamine	4					
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	4					
PESTICIDES		GLYPHOSATE	Glyphosate Screen	1					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	3	3				
PESTICIDES		PESTICIDES-GCLC	Carbaryl	3	1	0.021	0.0212	0.0212	
PESTICIDES		PESTICIDES-GCLC	Chlorpyrifos	3	1	0.024	0.024	0.024	
PESTICIDES		PESTICIDES-GCLC	Cypermethrin	3	1	0.0077	0.0077	0.0077	
PESTICIDES		PESTICIDES-GCLC	Fludioxonil	3	1	0.0033	0.0033	0.0033	
PESTICIDES		PESTICIDES-GCLC	Propamocarb	3	1	0.127	0.127	0.127	
<i>Blackberry</i>									
METAL		METALS	Aluminum	19	19	5.64	0.1988	27.6	
METAL		METALS	Antimony	19	2	0.00055	0.0005	0.0006	
METAL		METALS	Arsenic	19	3	0.010	0.0054	0.0166	
METAL		METALS	Beryllium	19					
METAL		METALS	Boron	19	19	2.56	1.45	4.42	
METAL		METALS	Cadmium	19	3	0.0093	0.007	0.012	
METAL		METALS	Chromium	19	6	0.097	0.01	0.18	
METAL		METALS	Cobalt	19	1	0.0087	0.0087	0.0087	
METAL		METALS	Copper	19	16	1.72	0.62	4.9	
METAL		METALS	Iron	19	19	4.54	2.2878	9.86	
METAL		METALS	Lead	19	3	0.0080	0.0062	0.01	
METAL		METALS	Magnesium	19	19	241.4	190	346	
METAL		METALS	Manganese	19	19	9.65	1.1875	25.5	
METAL		METALS	Mercury	19	4	0.0044	0.0002	0.0132	
METAL		METALS	Molybdenum	19	8	0.067	0.0147	0.127	
METAL		METALS	Nickel	19	17	0.184	0.0096	0.41	
METAL		METALS	Selenium	19	1	0.0038	0.0038	0.0038	
METAL		METALS	Tin	19	5	0.114	0.0119	0.274	
METAL		METALS	Titanium	19	16	0.142	0.027	0.502	
METAL		METALS	Zinc	19	19	2.12	1.51	3.27	
PESTICIDES		AMITRAZ	2,4-dimethylaniline	14					
PESTICIDES		DIQUAT/PARAQUAT	Quat Screen	5					
PESTICIDES		EBDC(CS2)	Dithiocarbamate	18	1	0.137	0.1368	0.1368	
PESTICIDES		EBDC(EDA)	Ethylene Diamine	18	2	0.591	0.54	0.642	
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	18					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	20	14				
PESTICIDES		PESTICIDES-GCLC	Azoxystrobin	20	4	0.061	0.018	0.112	
PESTICIDES		PESTICIDES-GCLC	Bifenazate	20	2	0.0097	0.0003	0.0191	



Table B-2 2016-2017 Results Summary for Imported Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
PESTICIDES		PESTICIDES-GCLC	Bifenthrin	20	4	0.017	0.004	0.0456	
PESTICIDES		PESTICIDES-GCLC	Boscalid	20	3	0.348	0.0354	0.934	
PESTICIDES		PESTICIDES-GCLC	Captan	20	2	0.050	0.0497	0.051	
PESTICIDES		PESTICIDES-GCLC	Carbendazim/Thiophanate methyl	20	1	0.002	0.002	0.002	
PESTICIDES		PESTICIDES-GCLC	Cyhalothrin-lambda	20	1	0.005	0.005	0.005	
PESTICIDES		PESTICIDES-GCLC	Cypermethrin	20	3	0.135	0.0536	0.194	2
PESTICIDES		PESTICIDES-GCLC	Cyprodinil	20	3	0.375	0.004	1.1094	
PESTICIDES		PESTICIDES-GCLC	Diuron	20	1	0.002	0.002	0.002	
PESTICIDES		PESTICIDES-GCLC	Fenhexamid	20	4	0.070	0.029	0.178	
PESTICIDES		PESTICIDES-GCLC	Fludioxonil	20	3	0.414	0.009	1.2046	
PESTICIDES		PESTICIDES-GCLC	Forchlorfenuron	20	1	0.009	0.009	0.009	
PESTICIDES		PESTICIDES-GCLC	Imazalil	20	1	0.0045	0.0045	0.0045	
PESTICIDES		PESTICIDES-GCLC	Imidacloprid	20	3	0.030	0.009	0.051	
PESTICIDES		PESTICIDES-GCLC	Iprodione	20	1	0.180	0.18	0.18	
PESTICIDES		PESTICIDES-GCLC	Myclobutanil	20	3	0.010	0.003	0.022	
PESTICIDES		PESTICIDES-GCLC	Ortho-phenylphenol	20	2	0.0065	0.006	0.007	
PESTICIDES		PESTICIDES-GCLC	Pyraclostrobin	20	4	0.095	0.0029	0.226	
PESTICIDES		PESTICIDES-GCLC	Pyrimethanil	20	1	0.311	0.311	0.311	
PESTICIDES		PESTICIDES-GCLC	Spinosyn A+D	20	2	0.019	0.018	0.019	
PESTICIDES		PESTICIDES-GCLC	Thiabendazole	20	1	0.0026	0.0026	0.0026	
<i>Blueberry</i>									
METAL		METALS	Aluminum	30	30	3.71	0.5342	12.4	
METAL		METALS	Antimony	30	8	0.00074	0.0002	0.0016	
METAL		METALS	Arsenic	30	11	0.012	0.0051	0.0413	
METAL		METALS	Beryllium	30					
METAL		METALS	Boron	30	29	1.23	0.338	3.55	
METAL		METALS	Cadmium	30	4	0.0079	0.0008	0.022	
METAL		METALS	Chromium	30	12	0.068	0.011	0.28	
METAL		METALS	Cobalt	30	3	0.0043	0.0033	0.0058	
METAL		METALS	Copper	30	28	0.958	0.34	5.8	
METAL		METALS	Iron	30	29	4.59	1.3565	13.1	
METAL		METALS	Lead	30	12	0.013	0.0012	0.0946	
METAL		METALS	Magnesium	30	30	71.9	41.1	178	
METAL		METALS	Manganese	30	30	5.47	1.01	20	
METAL		METALS	Mercury	30	5	0.00022	0.0001	0.0004	
METAL		METALS	Molybdenum	30	10	0.047	0.0016	0.21	
METAL		METALS	Nickel	30	29	0.110	0.0194	0.41	
METAL		METALS	Selenium	30	4	0.0053	0.0032	0.01	
METAL		METALS	Tin	30	11	0.078	0.0047	0.472	
METAL		METALS	Titanium	30	28	0.197	0.044	0.62	
METAL		METALS	Zinc	30	29	1.08	0.524	2.27	
PESTICIDES		AMITRAZ	2,4-dimethylaniline	14					
PESTICIDES		EBDC(CS2)	Dithiocarbamate	28	3	0.099	0.0355	0.197	
PESTICIDES		EBDC(EDA)	Ethylene Diamine	28	2	0.054	0.03	0.078	
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	28					
PESTICIDES		GLYPHOSATE	Glyphosate Screen	3	1				
PESTICIDES		GLYPHOSATE	AMPA	3	1	0.003	0.003	0.003	
PESTICIDES		GLYPHOSATE	Glyphosate	3	1	0.0051	0.0051	0.0051	
PESTICIDES		PESTICIDES-F	Pesticide Screen	2	1				
PESTICIDES		PESTICIDES-F	Cyprodinil	2	1	0.021	0.021	0.021	
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	30	21				
PESTICIDES		PESTICIDES-GCLC	Acetamiprid	30	2	0.024	0.0011	0.046	
PESTICIDES		PESTICIDES-GCLC	Azoxystrobin	30	3	0.236	0.0062	0.6851	
PESTICIDES		PESTICIDES-GCLC	Bifenthrin	30	3	0.028	0.0003	0.082	



Table B-2 2016-2017 Results Summary for Imported Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
PESTICIDES		PESTICIDES-GCLC	Boscalid	30	9	0.300	0.0009	1.09	
PESTICIDES		PESTICIDES-GCLC	Captan	30	8	0.140	0.0044	0.6588	
PESTICIDES		PESTICIDES-GCLC	Chlorantraniliprole	30	1	0.047	0.047	0.047	
PESTICIDES		PESTICIDES-GCLC	Chlorpyrifos	30	1	0.0007	0.0007	0.0007	
PESTICIDES		PESTICIDES-GCLC	Cypermethrin	30	2	0.047	0.0183	0.076	
PESTICIDES		PESTICIDES-GCLC	Cyprodinil	30	7	0.044	0.008	0.115	
PESTICIDES		PESTICIDES-GCLC	Esfenvalerate	30	2	0.098	0.01	0.1859	1
PESTICIDES		PESTICIDES-GCLC	Fenbuconazole	30	3	0.0077	0.0016	0.018	
PESTICIDES		PESTICIDES-GCLC	Fenhexamid	30	10	0.174	0.013	0.646	
PESTICIDES		PESTICIDES-GCLC	Fenpropathrin	30	2	0.062	0.034	0.0908	
PESTICIDES		PESTICIDES-GCLC	Fenvalerate	30	1	0.014	0.014	0.014	
PESTICIDES		PESTICIDES-GCLC	Fludioxonil	30	9	0.033	0.0005	0.135	
PESTICIDES		PESTICIDES-GCLC	Folpet	30	1	0.0085	0.0085	0.0085	
PESTICIDES		PESTICIDES-GCLC	Imazalil	30	1	0.0016	0.0016	0.0016	
PESTICIDES		PESTICIDES-GCLC	Imidacloprid	30	7	0.051	0.004	0.205	
PESTICIDES		PESTICIDES-GCLC	Iprodione	30	2	0.015	0.0114	0.019	
PESTICIDES		PESTICIDES-GCLC	Malathion	30	4	0.021	0.004	0.04	
PESTICIDES		PESTICIDES-GCLC	Methomyl	30	1	0.001	0.001	0.001	
PESTICIDES		PESTICIDES-GCLC	Methoxyfenozide	30	6	0.031	0.008	0.066	
PESTICIDES		PESTICIDES-GCLC	Pendimethalin	30	1	0.0007	0.0007	0.0007	
PESTICIDES		PESTICIDES-GCLC	Phosmet	30	4	0.084	0.018	0.24	
PESTICIDES		PESTICIDES-GCLC	Propamocarb	30	1	0.00060	0.0006	0.0006	
PESTICIDES		PESTICIDES-GCLC	Propiconazole	30	2	0.011	0.0041	0.018	
PESTICIDES		PESTICIDES-GCLC	Pyraclostrobin	30	7	0.071	0.007	0.252	
PESTICIDES		PESTICIDES-GCLC	Pyrimethanil	30	1	0.056	0.056	0.056	
PESTICIDES		PESTICIDES-GCLC	Spinetoram	30	1	0.0069	0.0069	0.0069	
PESTICIDES		PESTICIDES-GCLC	Spirodiclofen	30	1	0.014	0.014	0.014	
PESTICIDES		PESTICIDES-GCLC	Thiabendazole	30	2	0.0045	0.001	0.008	
PESTICIDES		PESTICIDES-LC	Pesticide Screen	2	1				
PESTICIDES		PESTICIDES-LC	Boscalid	2	1	0.532	0.532	0.532	
PESTICIDES		PESTICIDES-LC	Fenhexamid	2	1	0.124	0.1239	0.1239	
PESTICIDES		PESTICIDES-LC	Methoxyfenozide	2	1	0.023	0.0226	0.0226	
PESTICIDES		PESTICIDES-LC	Pyraclostrobin	2	1	0.014	0.0136	0.0136	
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	3					
<i>Broccoli</i>									
METAL		METALS	Aluminum	33	31	2.18	0.3117	8.61	
METAL		METALS	Antimony	33	5	0.0022	0.001	0.0036	
METAL		METALS	Arsenic	33	8	0.0073	0.005	0.0142	
METAL		METALS	Beryllium	33					
METAL		METALS	Boron	33	33	3.77	2.3774	6.1	
METAL		METALS	Cadmium	33	23	0.021	0.005	0.0652	
METAL		METALS	Chromium	33	15	0.031	0.01	0.07	
METAL		METALS	Cobalt	33	5	0.032	0.0118	0.0462	
METAL		METALS	Copper	33	27	0.490	0.28	0.85	
METAL		METALS	Iron	33	33	8.25	3.8504	16.9	
METAL		METALS	Lead	33	3	0.0035	0.0015	0.0059	
METAL		METALS	Magnesium	33	33	240.2	164.426	431	
METAL		METALS	Manganese	33	33	2.60	1.5679	5.68	
METAL		METALS	Mercury	33	5	0.00048	0.0001	0.0015	
METAL		METALS	Molybdenum	33	28	0.129	0.052	0.239	
METAL		METALS	Nickel	33	29	0.195	0.02	0.876	
METAL		METALS	Selenium	33	15	0.026	0.0101	0.063	
METAL		METALS	Tin	33	7	0.039	0.0031	0.22	
METAL		METALS	Titanium	33	28	0.265	0.035	1.19	



Table B-2 2016-2017 Results Summary for Imported Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
METAL		METALS	Zinc	33	33	4.25	2.4306	6.1	
PESTICIDES		AMITRAZ	2,4-dimethylaniline	26					
PESTICIDES		DIQUAT/PARAQUAT	Quat Screen	5					
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	39					
PESTICIDES		PESTICIDES-F	Pesticide Screen	1					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	39	16				
PESTICIDES		PESTICIDES-GCLC	Azoxystrobin	39	1	0.0003	0.0003	0.0003	
PESTICIDES		PESTICIDES-GCLC	Boscalid	39	1	0.0053	0.0053	0.0053	
PESTICIDES		PESTICIDES-GCLC	Carbenazim/Thiophanate methyl	39	1	0.0008	0.0008	0.0008	
PESTICIDES		PESTICIDES-GCLC	Chlorantraniliprole	39	1	0.003	0.003	0.003	
PESTICIDES		PESTICIDES-GCLC	Chlorpropham	39	2	0.104	0.005	0.203	1
PESTICIDES		PESTICIDES-GCLC	Clothianidin	39	6	0.0031	0.001	0.006	
PESTICIDES		PESTICIDES-GCLC	Cypermethrin	39	1	0.009	0.009	0.009	
PESTICIDES		PESTICIDES-GCLC	Dacthal (chlorthal-dimethyl)	39	6	0.0017	0.0004	0.003	
PESTICIDES		PESTICIDES-GCLC	DDT plus metabolites	39	3	0.0015	0.0005	0.003	
PESTICIDES		PESTICIDES-GCLC	Dinotefuran	39	1	0.0007	0.0007	0.0007	
PESTICIDES		PESTICIDES-GCLC	Epoxiconazole	39	1	0.001	0.001	0.001	
PESTICIDES		PESTICIDES-GCLC	Imidacloprid	39	1	0.0014	0.0014	0.0014	
PESTICIDES		PESTICIDES-GCLC	Indoxacarb	39	3	0.0013	0.0007	0.002	
PESTICIDES		PESTICIDES-GCLC	Myclobutanil	39	1	0.0013	0.0013	0.0013	
PESTICIDES		PESTICIDES-GCLC	Oxamyl Oxime+Oxamyl	39	2	0.021	0.0166	0.026	
PESTICIDES		PESTICIDES-GCLC	Spinosyn A+D	39	2	0.541	0.062	1.02	
PESTICIDES		PESTICIDES-GCLC	Thiabendazole	39	2	0.0030	0.002	0.004	
PESTICIDES		PESTICIDES-GCLC	Thiamethoxam	39	4	0.0018	0.0008	0.0024	
PESTICIDES		PESTICIDES-LC	Pesticide Screen	1	1				
PESTICIDES		PESTICIDES-LC	Chlorantraniliprole	1	1	0.011	0.0108	0.0108	
PESTICIDES		PESTICIDES-LC	Dinotefuran	1	1	0.013	0.0134	0.0134	
PESTICIDES		PESTICIDES-LC	Methomyl	1	1	0.018	0.0178	0.0178	
<i>Brussels Sprout</i>									
METAL		METALS	Aluminum	19	18	1.66	0.201	3.83	
METAL		METALS	Antimony	19	3	0.00083	0.0004	0.0014	
METAL		METALS	Arsenic	19	6	0.012	0.006	0.0317	
METAL		METALS	Beryllium	19					
METAL		METALS	Boron	19	19	2.99	2.29	4.04	
METAL		METALS	Cadmium	19	15	0.018	0.0052	0.105	
METAL		METALS	Chromium	19	11	0.049	0.01	0.255	
METAL		METALS	Cobalt	19	4	0.014	0.0058	0.0175	
METAL		METALS	Copper	19	15	0.506	0.34	0.7165	
METAL		METALS	Iron	19	19	7.87	5.4	9.73	
METAL		METALS	Lead	19	4	0.0031	0.0018	0.005	
METAL		METALS	Magnesium	19	19	250.9	193.4274	310	
METAL		METALS	Manganese	19	19	2.93	1.87	4.18	
METAL		METALS	Mercury	19	8	0.00064	0.0001	0.002	
METAL		METALS	Molybdenum	19	16	0.127	0.05	0.263	
METAL		METALS	Nickel	19	16	0.441	0.012	5.08	
METAL		METALS	Selenium	19	12	0.040	0.0085	0.08	
METAL		METALS	Tin	19	5	0.0062	0.0035	0.0089	
METAL		METALS	Titanium	19	16	0.188	0.045	0.5696	
METAL		METALS	Zinc	19	19	3.08	1.71	4.85	
PESTICIDES		AMITRAZ	2,4-dimethylaniline	12					
PESTICIDES		DIQUAT/PARAQUAT	Quat Screen	1					
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	21					
PESTICIDES		PESTICIDES-F	Pesticide Screen	1	1				
PESTICIDES		PESTICIDES-F	Cyhalothrin-lambda	1	1	0.049	0.049	0.049	



Table B-2 2016-2017 Results Summary for Imported Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
PESTICIDES		PESTICIDES-F	Permethrin cis	1	1	0.035	0.035	0.035	
PESTICIDES		PESTICIDES-F	Permethrin trans	1	1	0.044	0.044	0.044	
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	23	17				
PESTICIDES		PESTICIDES-GCLC	Acetamiprid	23	2	0.011	0.003	0.019	
PESTICIDES		PESTICIDES-GCLC	Azoxystrobin	23	3	0.0082	0.0038	0.0141	
PESTICIDES		PESTICIDES-GCLC	Bifenthrin	23	3	0.0061	0.0026	0.0088	
PESTICIDES		PESTICIDES-GCLC	Boscalid	23	4	0.0078	0.0016	0.0218	
PESTICIDES		PESTICIDES-GCLC	Chlorantraniliprole	23	7	0.015	0.001	0.0298	
PESTICIDES		PESTICIDES-GCLC	Chlorothalonil	23	3	0.026	0.0169	0.0303	
PESTICIDES		PESTICIDES-GCLC	Clothianidin	23	5	0.0024	0.001	0.0036	
PESTICIDES		PESTICIDES-GCLC	Cyhalothrin-lambda	23	6	0.017	0.004	0.041	
PESTICIDES		PESTICIDES-GCLC	Cypermethrin	23	6	0.024	0.0025	0.0411	
PESTICIDES		PESTICIDES-GCLC	Dacthal (chlorthal-dimethyl)	23	3	0.021	0.0007	0.056	
PESTICIDES		PESTICIDES-GCLC	Dichloran	23	1	0.0082	0.0082	0.0082	
PESTICIDES		PESTICIDES-GCLC	Dimethomorph	23	4	0.026	0.001	0.091	
PESTICIDES		PESTICIDES-GCLC	Fenpropathrin	23	1	0.004	0.004	0.004	
PESTICIDES		PESTICIDES-GCLC	Fonicamid	23	1	0.048	0.0477	0.0477	
PESTICIDES		PESTICIDES-GCLC	Fludioxonil	23	1	0.0077	0.0077	0.0077	
PESTICIDES		PESTICIDES-GCLC	Imidacloprid	23	9	0.014	0.0006	0.066	
PESTICIDES		PESTICIDES-GCLC	Indoxacarb	23	4	0.013	0.004	0.0394	
PESTICIDES		PESTICIDES-GCLC	Linuron	23	1	0.0055	0.0055	0.0055	
PESTICIDES		PESTICIDES-GCLC	Metalaxyl	23	1	0.0006	0.0006	0.0006	
PESTICIDES		PESTICIDES-GCLC	Methoxyfenozide	23	6	0.032	0.007	0.098	
PESTICIDES		PESTICIDES-GCLC	Oxamyl Oxime+Oxamyl	23	1	0.014	0.0143	0.0143	
PESTICIDES		PESTICIDES-GCLC	Permethrin (Total)	23	7	0.025	0.0013	0.038	
PESTICIDES		PESTICIDES-GCLC	Pyraclostrobin	23	4	0.0060	0.001	0.02	
PESTICIDES		PESTICIDES-GCLC	Spinetoram	23	2	0.0027	0.0003	0.0051	
PESTICIDES		PESTICIDES-GCLC	Spinosyn A+D	23	1	0.0003	0.0003	0.0003	
PESTICIDES		PESTICIDES-GCLC	Spiromesifen	23	1	0.001	0.001	0.001	
PESTICIDES		PESTICIDES-GCLC	Spirotetramat	23	3	0.0042	0.0005	0.011	
PESTICIDES		PESTICIDES-GCLC	Thiamethoxam	23	6	0.0090	0.0007	0.023	
PESTICIDES		PESTICIDES-LC	Pesticide Screen	1	1				
PESTICIDES		PESTICIDES-LC	Boscalid	1	1	0.042	0.0424	0.0424	
PESTICIDES		PESTICIDES-LC	Chlorantraniliprole	1	1	0.031	0.0307	0.0307	
PESTICIDES		PESTICIDES-LC	Flubendiamide	1	1	0.020	0.0199	0.0199	
PESTICIDES		PESTICIDES-LC	Indoxacarb	1	1	0.014	0.0143	0.0143	
PESTICIDES		PESTICIDES-LC	Methoxyfenozide	1	1	0.014	0.0137	0.0137	
PESTICIDES		PESTICIDES-LC	Novaluron	1	1	0.034	0.0341	0.0341	
PESTICIDES		PESTICIDES-LC	Thiamethoxam	1	1	0.016	0.0156	0.0156	
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	2					
<i>Cabbage</i>									
METAL		METALS	Aluminum	29	22	0.559	0.052	1.9	
METAL		METALS	Antimony	29	1	0.0018	0.0018	0.0018	
METAL		METALS	Arsenic	29	4	0.0088	0.006	0.012	
METAL		METALS	Beryllium	29					
METAL		METALS	Boron	29	29	2.35	0.8937	6.07	
METAL		METALS	Cadmium	29	11	0.011	0.0017	0.0263	
METAL		METALS	Chromium	29	6	0.038	0.02	0.062	
METAL		METALS	Cobalt	29	2	0.0014	0.0014	0.0014	
METAL		METALS	Copper	29	4	0.313	0.2419	0.4853	
METAL		METALS	Iron	29	23	2.80	1.0881	6.2	
METAL		METALS	Lead	29	1	0.0023	0.0023	0.0023	
METAL		METALS	Magnesium	29	29	140.7	63.5	256	
METAL		METALS	Manganese	29	29	1.70	0.743	3.6	



Table B-2 2016-2017 Results Summary for Imported Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
METAL		METALS	Mercury	29	1	0.005	0.005	0.005	
METAL		METALS	Molybdenum	29	16	0.081	0.0383	0.132	
METAL		METALS	Nickel	29	22	0.078	0.0044	0.224	
METAL		METALS	Selenium	29	5	0.055	0.0102	0.104	
METAL		METALS	Tin	29	4	0.0081	0.0059	0.01	
METAL		METALS	Titanium	29	17	0.087	0.013	0.48	
METAL		METALS	Zinc	29	27	1.41	0.762	3.3	
PESTICIDES		AMITRAZ	2,4-dimethylaniline	18					
PESTICIDES		DIQUAT/PARAQUAT	Quat Screen	2					
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	29					
PESTICIDES		GLYPHOSATE	Glyphosate Screen	1					
PESTICIDES		PESTICIDES-F	Pesticide Screen	2					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	29	9				
PESTICIDES		PESTICIDES-GCLC	Atrazine+Desethyl Atrazine	29	1	0.0039	0.0039	0.0039	
PESTICIDES		PESTICIDES-GCLC	Azoxystrobin	29	1	0.037	0.037	0.037	
PESTICIDES		PESTICIDES-GCLC	Chlorantraniliprole	29	1	0.022	0.0223	0.0223	
PESTICIDES		PESTICIDES-GCLC	Cyfluthrin (I,II,III,IV)	29	1	0.033	0.033	0.033	
PESTICIDES		PESTICIDES-GCLC	Cypermethrin	29	1	0.013	0.013	0.013	
PESTICIDES		PESTICIDES-GCLC	Endosulfan Total	29	1	0.0027	0.0027	0.0027	
PESTICIDES		PESTICIDES-GCLC	Fludioxonil	29	1	0.0011	0.0011	0.0011	
PESTICIDES		PESTICIDES-GCLC	Imidacloprid	29	2	0.011	0.01	0.012	
PESTICIDES		PESTICIDES-GCLC	Mandipropamid	29	2	0.032	0.009	0.0542	
PESTICIDES		PESTICIDES-GCLC	Methomyl	29	1	0.0001	0.0001	0.0001	
PESTICIDES		PESTICIDES-GCLC	Methoxyfenozide	29	3	0.045	0.002	0.1181	
PESTICIDES		PESTICIDES-GCLC	Oxamyl Oxime+Oxamyl	29	1	0.003	0.003	0.003	
PESTICIDES		PESTICIDES-GCLC	Permethrin (Total)	29	1	0.056	0.0559	0.0559	
PESTICIDES		PESTICIDES-GCLC	Pymetrozine	29	1	0.0011	0.0011	0.0011	
PESTICIDES		PESTICIDES-GCLC	Pyraclostrobin	29	1	0.080	0.0801	0.0801	
PESTICIDES		PESTICIDES-GCLC	Tebufenozide	29	2	0.023	0.0002	0.046	
PESTICIDES		PESTICIDES-GCLC	Thiabendazole	29	1	0.002	0.002	0.002	
PESTICIDES		PESTICIDES-GCLC	Thiamethoxam	29	3	0.040	0.024	0.072	
PESTICIDES		PESTICIDES-LC	Pesticide Screen	2					
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	2					
<i>Cabbage - Chinese</i>									
METAL		METALS	Aluminum	26	22	3.29	0.073	15.7	
METAL		METALS	Antimony	26	5	0.015	0.0005	0.068	
METAL		METALS	Arsenic	26	8	0.014	0.0051	0.0246	
METAL		METALS	Beryllium	26					
METAL		METALS	Boron	26	26	1.83	0.7464	3.1348	
METAL		METALS	Cadmium	26	19	0.037	0.0051	0.165	
METAL		METALS	Chromium	26	9	0.060	0.02	0.2611	
METAL		METALS	Cobalt	26	4	0.015	0.0035	0.0383	
METAL		METALS	Copper	26	15	0.553	0.23	3.2404	
METAL		METALS	Iron	26	25	7.66	1.2977	25.3	
METAL		METALS	Lead	26	7	0.029	0.0012	0.1737	
METAL		METALS	Magnesium	26	26	152.5	91.4	305	
METAL		METALS	Manganese	26	26	2.38	0.6066	6.61	
METAL		METALS	Mercury	26	3	0.00027	0.0001	0.0006	
METAL		METALS	Molybdenum	26	14	0.095	0.0175	0.34	
METAL		METALS	Nickel	26	19	0.080	0.0105	0.2486	
METAL		METALS	Selenium	26	4	0.080	0.0051	0.2475	
METAL		METALS	Tin	26	3	0.023	0.0041	0.0467	
METAL		METALS	Titanium	26	23	0.293	0.012	1.17	
METAL		METALS	Zinc	26	26	2.47	0.643	5.4384	



Table B-2 2016-2017 Results Summary for Imported Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
PESTICIDES		AMITRAZ	2,4-dimethylaniline	15					
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	23	1	0.016	0.0158	0.0158	
PESTICIDES		GLYPHOSATE	Glyphosate Screen	2					
PESTICIDES		PESTICIDES-F	Pesticide Screen	1					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	24	16				
PESTICIDES		PESTICIDES-GCLC	Acephate	24	1	0.0058	0.0058	0.0058	
PESTICIDES		PESTICIDES-GCLC	Acetamiprid	24	1	0.0005	0.0005	0.0005	
PESTICIDES		PESTICIDES-GCLC	Azoxystrobin	24	4	0.053	0.001	0.191	
PESTICIDES		PESTICIDES-GCLC	Bifenthrin	24	1	0.093	0.093	0.093	
PESTICIDES		PESTICIDES-GCLC	Boscalid	24	3	0.225	0.0015	0.6628	
PESTICIDES		PESTICIDES-GCLC	Carbendazim/Thiophanate methyl	24	1	0.0007	0.0007	0.0007	
PESTICIDES		PESTICIDES-GCLC	Chlorantranilprole	24	4	0.083	0.0014	0.2	
PESTICIDES		PESTICIDES-GCLC	Chlorpyrifos	24	1	0.018	0.0176	0.0176	
PESTICIDES		PESTICIDES-GCLC	Clothianidin	24	3	0.045	0.0004	0.134	
PESTICIDES		PESTICIDES-GCLC	Cyfluthrin (I,II,III,IV)	24	1	0.156	0.156	0.156	1
PESTICIDES		PESTICIDES-GCLC	Cyhalothrin-lambda	24	1	0.021	0.021	0.021	
PESTICIDES		PESTICIDES-GCLC	Cypermethrin	24	5	0.062	0.002	0.097	
PESTICIDES		PESTICIDES-GCLC	Cyprodinil	24	1	0.0015	0.0015	0.0015	
PESTICIDES		PESTICIDES-GCLC	Dacthal (chlorthal-dimethyl)	24	3	0.027	0.0145	0.045	
PESTICIDES		PESTICIDES-GCLC	Dieldrin	24	1	0.0003	0.0003	0.0003	
PESTICIDES		PESTICIDES-GCLC	Dimethoate+Metabolite Omethoate	24	2	0.094	0.038	0.149	
PESTICIDES		PESTICIDES-GCLC	Endosulfan Total	24	1	0.0014	0.0014	0.0014	
PESTICIDES		PESTICIDES-GCLC	Famoxadone	24	1	0.234	0.2335	0.2335	1
PESTICIDES		PESTICIDES-GCLC	Imidacloprid	24	7	0.021	0.0028	0.034	
PESTICIDES		PESTICIDES-GCLC	Indoxacarb	24	1	0.130	0.1304	0.1304	1
PESTICIDES		PESTICIDES-GCLC	Iprodione	24	2	0.0058	0.0006	0.011	
PESTICIDES		PESTICIDES-GCLC	Linuron	24	1	0.035	0.035	0.035	
PESTICIDES		PESTICIDES-GCLC	Methamidophos	24	1	0.0091	0.0091	0.0091	
PESTICIDES		PESTICIDES-GCLC	Methomyl	24	1	0.0028	0.0028	0.0028	
PESTICIDES		PESTICIDES-GCLC	Pendimethalin	24	1	0.001	0.001	0.001	
PESTICIDES		PESTICIDES-GCLC	Procymidone	24	1	0.006	0.006	0.006	
PESTICIDES		PESTICIDES-GCLC	Pyraclostrobin	24	2	0.038	0.0034	0.0735	
PESTICIDES		PESTICIDES-GCLC	Spinosyn A+D	24	1	0.208	0.208	0.208	
PESTICIDES		PESTICIDES-GCLC	Thiamethoxam	24	1	0.015	0.015	0.015	
PESTICIDES		PESTICIDES-LC	Pesticide Screen	1	1				
PESTICIDES		PESTICIDES-LC	Flubendiamide	1	1	0.146	0.146	0.146	
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	2					
<i>Cactus Pear</i>									
METAL		METALS	Aluminum	2	2	4.33	1.3736	7.29	
METAL		METALS	Antimony	2	1	0.0003	0.0003	0.0003	
METAL		METALS	Arsenic	2	1	0.0069	0.0069	0.0069	
METAL		METALS	Beryllium	2					
METAL		METALS	Boron	2	2	2.77	1.78	3.7512	
METAL		METALS	Cadmium	2	1	0.0023	0.0023	0.0023	
METAL		METALS	Chromium	2	1	0.033	0.0326	0.0326	
METAL		METALS	Cobalt	2	1	0.023	0.0234	0.0234	
METAL		METALS	Copper	2	2	0.652	0.5149	0.79	
METAL		METALS	Iron	2	2	2.37	2.2636	2.48	
METAL		METALS	Lead	2	1	0.0034	0.0034	0.0034	
METAL		METALS	Magnesium	2	2	506.2	316.3968	696	
METAL		METALS	Manganese	2	2	17.2	10.3754	24.1	
METAL		METALS	Mercury	2					
METAL		METALS	Molybdenum	2	1	0.0068	0.0068	0.0068	
METAL		METALS	Nickel	2	2	0.779	0.4484	1.11	



Table B-2 2016-2017 Results Summary for Imported Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
METAL		METALS	Selenium	2	1	0.003	0.003	0.003	
METAL		METALS	Tin	2	1	0.0046	0.0046	0.0046	
METAL		METALS	Titanium	2	2	0.116	0.06	0.1721	
METAL		METALS	Zinc	2	2	1.72	1.61	1.8369	
PESTICIDES		AMITRAZ	2,4-dimethylaniline	1					
PESTICIDES		EBDC(CS2)	Dithiocarbamate	2					
PESTICIDES		EBDC(EDA)	Ethylene Diamine	2					
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	2					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	2	1				
PESTICIDES		PESTICIDES-GCLC	Allidochlor	2	1	0.0014	0.0014	0.0014	
PESTICIDES		PESTICIDES-GCLC	Carbaryl	2	1	0.200	0.2004	0.2004	
PESTICIDES		PESTICIDES-GCLC	Dacthal (chlorthal-dimethyl)	2	1	0.0008	0.0008	0.0008	
PESTICIDES		PESTICIDES-GCLC	Propamocarb	2	1	0.0001	0.0001	0.0001	
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	1					
<i>Carrot</i>									
METAL		METALS	Aluminum	57	54	9.25	0.118	46.5	
METAL		METALS	Antimony	57	8	0.0008	0.0002	0.0018	
METAL		METALS	Arsenic	57	37	0.013	0.0057	0.033	
METAL		METALS	Beryllium	57	1	0.001	0.001	0.001	
METAL		METALS	Boron	57	57	3.29	1.7507	6.0308	
METAL		METALS	Cadmium	57	49	0.018	0.0051	0.0977	
METAL		METALS	Chromium	57	34	0.053	0.01	0.28	
METAL		METALS	Cobalt	57	8	0.0095	0.003	0.0199	
METAL		METALS	Copper	57	47	0.632	0.21	1.3346	
METAL		METALS	Iron	57	53	12.3	1.53	59.2	
METAL		METALS	Lead	57	30	0.018	0.0023	0.0625	
METAL		METALS	Magnesium	57	57	162.8	87.1	262.9199	
METAL		METALS	Manganese	57	57	2.35	0.531	8.11	
METAL		METALS	Mercury	57	19	0.00053	0.0003	0.0015	
METAL		METALS	Molybdenum	57	10	0.032	0.0144	0.07	
METAL		METALS	Nickel	57	51	0.077	0.011	0.3	
METAL		METALS	Selenium	57	14	0.025	0.0056	0.069	
METAL		METALS	Tin	57	12	0.018	0.0033	0.058	
METAL		METALS	Titanium	57	51	0.663	0.012	2.81	
METAL		METALS	Zinc	57	57	2.25	0.964	3.9202	
PESTICIDES		AMITRAZ	2,4-dimethylaniline	41					
PESTICIDES		DIQUAT/PARAQUAT	Quat Screen	5					
PESTICIDES		EBDC(CS2)	Dithiocarbamate	65					
PESTICIDES		EBDC(EDA)	Ethylene Diamine	65	6	0.586	0.04	2.41	
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	65					
PESTICIDES		GLYPHOSATE	Glyphosate Screen	3					
PESTICIDES		PESTICIDES-F	Pesticide Screen	6	1				
PESTICIDES		PESTICIDES-F	Fludioxonil	6	1	0.042	0.042	0.042	
PESTICIDES		PESTICIDES-F	p,p'-DDT	6	1	0.034	0.034	0.034	
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	67	43				
PESTICIDES		PESTICIDES-GCLC	Acetamiprid	67	1	0.028	0.028	0.028	
PESTICIDES		PESTICIDES-GCLC	Azoxystrobin	67	4	0.012	0.0015	0.0404	
PESTICIDES		PESTICIDES-GCLC	Benoxacor	67	1	0.008	0.008	0.008	
PESTICIDES		PESTICIDES-GCLC	Bifenthrin	67	1	0.003	0.003	0.003	
PESTICIDES		PESTICIDES-GCLC	Boscalid	67	16	0.049	0.007	0.193	
PESTICIDES		PESTICIDES-GCLC	Chlorantraniliprole	67	2	0.0013	0.0006	0.002	
PESTICIDES		PESTICIDES-GCLC	Chlorothalonil	67	1	0.005	0.005	0.005	
PESTICIDES		PESTICIDES-GCLC	Chlorpyrifos	67	1	0.0026	0.0026	0.0026	
PESTICIDES		PESTICIDES-GCLC	Clothianidin	67	1	0.001	0.001	0.001	



Table B-2 2016-2017 Results Summary for Imported Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
PESTICIDES		PESTICIDES-GCLC	Cyazofamid	67	7	0.031	0.012	0.045	
PESTICIDES		PESTICIDES-GCLC	DDT plus metabolites	67	12	0.0081	0.0003	0.0183	
PESTICIDES		PESTICIDES-GCLC	Difenoconazole	67	3	0.0047	0.001	0.01	
PESTICIDES		PESTICIDES-GCLC	Diphenamid	67	2	0.0051	0.004	0.0062	
PESTICIDES		PESTICIDES-GCLC	Fenamidone	67	1	0.005	0.005	0.005	
PESTICIDES		PESTICIDES-GCLC	Fenazaquin	67	1	0.001	0.001	0.001	
PESTICIDES		PESTICIDES-GCLC	Fludioxonil	67	1	0.040	0.0403	0.0403	
PESTICIDES		PESTICIDES-GCLC	Imidacloprid	67	1	0.002	0.002	0.002	
PESTICIDES		PESTICIDES-GCLC	Iprodione	67	4	0.069	0.025	0.12	
PESTICIDES		PESTICIDES-GCLC	Linuron	67	15	0.026	0.0016	0.148	1
PESTICIDES		PESTICIDES-GCLC	Metalaxyl	67	2	0.022	0.012	0.031	
PESTICIDES		PESTICIDES-GCLC	Metolachlor	67	1	0.010	0.0103	0.0103	
PESTICIDES		PESTICIDES-GCLC	Myclobutanil	67	3	0.015	0.0014	0.029	
PESTICIDES		PESTICIDES-GCLC	Propiconazole	67	1	0.034	0.034	0.034	
PESTICIDES		PESTICIDES-GCLC	Pyraclostrobin	67	20	0.017	0.001	0.071	
PESTICIDES		PESTICIDES-GCLC	Pyrimethanil	67	1	0.001	0.001	0.001	
PESTICIDES		PESTICIDES-GCLC	Tebufenpyrad	67	1	0.002	0.002	0.002	
PESTICIDES		PESTICIDES-GCLC	Thiabendazole	67	2	0.0010	0.001	0.001	
PESTICIDES		PESTICIDES-GCLC	Trifluralin	67	6	0.013	0.0018	0.034	
PESTICIDES		PESTICIDES-LC	Pesticide Screen	6	2				
PESTICIDES		PESTICIDES-LC	Boscalid	6	2	0.042	0.011	0.0734	
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	4					
<i>Cassava</i>									
METAL		METALS	Aluminum	11	11	81.3	15.1	174	
METAL		METALS	Antimony	11					
METAL		METALS	Arsenic	11	8	0.012	0.0052	0.0341	
METAL		METALS	Beryllium	11					
METAL		METALS	Boron	11	11	1.79	1.27	3.7	
METAL		METALS	Cadmium	11	10	0.019	0.006	0.0481	
METAL		METALS	Chromium	11	8	0.039	0.012	0.091	
METAL		METALS	Copper	11	11	0.986	0.67	1.39	
METAL		METALS	Iron	11	11	42.9	8.69	99	
METAL		METALS	Lead	11	9	0.015	0.0062	0.0246	
METAL		METALS	Magnesium	11	11	205.8	158	299	
METAL		METALS	Manganese	11	11	4.97	0.698	16.3	
METAL		METALS	Mercury	11	4	0.00098	0.0009	0.001	
METAL		METALS	Molybdenum	11	1	0.064	0.064	0.064	
METAL		METALS	Nickel	11	11	0.064	0.02	0.177	
METAL		METALS	Selenium	11	4	0.028	0.022	0.033	
METAL		METALS	Tin	11	2	0.0060	0.006	0.006	
METAL		METALS	Titanium	11	11	2.07	0.596	3.64	
METAL		METALS	Zinc	11	11	3.85	2.78	5.37	
PESTICIDES		AMITRAZ	2,4-dimethylaniline	8					
PESTICIDES		EBDC(CS2)	Dithiocarbamate	9					
PESTICIDES		EBDC(EDA)	Ethylene Diamine	9					
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	9					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	11	2				
PESTICIDES		PESTICIDES-GCLC	Thiabendazole	11	2	0.023	0.006	0.04	
<i>Cauliflower</i>									
METAL		METALS	Aluminum	49	37	0.788	0.064	4.793	
METAL		METALS	Antimony	49	8	0.00059	0.0002	0.0015	
METAL		METALS	Arsenic	49	7	0.0071	0.0051	0.01	
METAL		METALS	Beryllium	49					
METAL		METALS	Boron	49	48	1.79	1.07	5.68	



Table B-2 2016-2017 Results Summary for Imported Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
METAL		METALS	Cadmium	49	36	0.020	0.0016	0.055	
METAL		METALS	Chromium	49	12	0.035	0.011	0.1182	
METAL		METALS	Cobalt	49	10	0.017	0.0013	0.0438	
METAL		METALS	Copper	49	23	0.342	0.23	1.0367	
METAL		METALS	Iron	49	40	3.97	2.44	10.7484	
METAL		METALS	Lead	49	5	0.0065	0.0012	0.0242	
METAL		METALS	Magnesium	49	49	150.4	116.1406	216	
METAL		METALS	Manganese	49	49	1.54	0.819	2.3	
METAL		METALS	Mercury	49	4	0.00015	0.0001	0.0002	
METAL		METALS	Molybdenum	49	16	0.052	0.022	0.107	
METAL		METALS	Nickel	49	41	0.150	0.017	0.507	
METAL		METALS	Selenium	49	13	0.021	0.0069	0.0409	
METAL		METALS	Tin	49	10	0.013	0.0046	0.0493	
METAL		METALS	Titanium	49	34	0.139	0.011	0.5274	
METAL		METALS	Zinc	49	49	1.98	1.1	3.16	
PESTICIDES		AMITRAZ	2,4-dimethylaniline	32					
PESTICIDES		DIQUAT/PARAQUAT	Quat Screen	2					
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	48					
PESTICIDES		GLYPHOSATE	Glyphosate Screen	2					
PESTICIDES		PESTICIDES-F	Pesticide Screen	2					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	51	19				
PESTICIDES		PESTICIDES-GCLC	Acephate	51	1	0.144	0.144	0.144	
PESTICIDES		PESTICIDES-GCLC	Azoxystrobin	51	1	0.0012	0.0012	0.0012	
PESTICIDES		PESTICIDES-GCLC	Boscalid	51	3	0.0010	0.0007	0.0013	
PESTICIDES		PESTICIDES-GCLC	Clothianidin	51	2	0.0042	0.0003	0.008	
PESTICIDES		PESTICIDES-GCLC	Dacthal (chlorthal-dimethyl)	51	4	0.00055	0.0003	0.0009	
PESTICIDES		PESTICIDES-GCLC	Fludioxonil	51	1	0.0013	0.0013	0.0013	
PESTICIDES		PESTICIDES-GCLC	Imidacloprid	51	7	0.0078	0.0008	0.015	
PESTICIDES		PESTICIDES-GCLC	Iprodione	51	1	0.036	0.036	0.036	
PESTICIDES		PESTICIDES-GCLC	Methamidophos	51	1	0.024	0.024	0.024	
PESTICIDES		PESTICIDES-GCLC	Methomyl	51	1	0.055	0.0552	0.0552	
PESTICIDES		PESTICIDES-GCLC	Oxamyl Oxime+Oxamyl	51	1	0.0042	0.0042	0.0042	
PESTICIDES		PESTICIDES-GCLC	Thiabendazole	51	1	0.005	0.005	0.005	
PESTICIDES		PESTICIDES-GCLC	Thiamethoxam	51	6	0.0043	0.0001	0.016	
PESTICIDES		PESTICIDES-GCLC	Trifluralin	51	2	0.0023	0.0005	0.004	
PESTICIDES		PESTICIDES-LC	Pesticide Screen	2	1				
PESTICIDES		PESTICIDES-LC	Methomyl	2	1	0.080	0.0799	0.0799	
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	5					
<i>Celery</i>									
METAL		METALS	Aluminum	82	78	2.47	0.157	13	
METAL		METALS	Antimony	82	16	0.0013	0.0003	0.006	
METAL		METALS	Arsenic	82	34	0.0087	0.0052	0.0204	
METAL		METALS	Beryllium	82					
METAL		METALS	Boron	82	80	2.35	0.487	6.42	
METAL		METALS	Cadmium	82	72	0.067	0.0035	0.1852	
METAL		METALS	Chromium	82	35	0.053	0.01	0.77	
METAL		METALS	Cobalt	82	17	0.0028	0.0016	0.0048	
METAL		METALS	Copper	82	47	0.638	0.2	7.2	
METAL		METALS	Iron	82	71	3.79	0.67	16.7	
METAL		METALS	Lead	82	23	0.010	0.0014	0.1075	
METAL		METALS	Magnesium	82	82	118.2	60.7	239	
METAL		METALS	Manganese	82	82	1.14	0.227	4.13	
METAL		METALS	Mercury	82	31	0.00027	0.0001	0.0011	
METAL		METALS	Molybdenum	82	21	0.029	0.0039	0.1	



Table B-2 2016-2017 Results Summary for Imported Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
METAL		METALS	Nickel	82	71	0.062	0.0064	0.48	
METAL		METALS	Selenium	82	21	0.019	0.0035	0.087	
METAL		METALS	Tin	82	18	0.045	0.0031	0.543	
METAL		METALS	Titanium	82	69	0.235	0.015	1.11	
METAL		METALS	Zinc	82	73	1.17	0.474	2.9	
PESTICIDES		AMITRAZ	2,4-dimethylaniline	52					
PESTICIDES		DIQUAT/PARAQUAT	Quat Screen	8					
PESTICIDES		EBDC(CS2)	Dithiocarbamate	89	6	0.191	0.035	0.706	
PESTICIDES		EBDC(EDA)	Ethylene Diamine	89	4	0.114	0.054	0.243	
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	89					
PESTICIDES		GLYPHOSATE	Glyphosate Screen	8					
PESTICIDES		PESTICIDES-F	Pesticide Screen	3	3				
PESTICIDES		PESTICIDES-F	Acibenzolar-s-methyl	3	1	0.076	0.076	0.076	
PESTICIDES		PESTICIDES-F	Dichloran	3	1	0.790	0.79	0.79	
PESTICIDES		PESTICIDES-F	Piperonyl butoxide	3	1	0.164	0.164	0.164	1
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	89	82				
PESTICIDES		PESTICIDES-GCLC	Acephate	89	19	0.061	0.0037	0.231	
PESTICIDES		PESTICIDES-GCLC	Acetamiprid	89	5	0.0046	0.0013	0.0081	
PESTICIDES		PESTICIDES-GCLC	Atrazine+Desethyl Atrazine	89	1	0.0062	0.0062	0.0062	
PESTICIDES		PESTICIDES-GCLC	Azoxystrobin	89	12	0.039	0.0044	0.261	
PESTICIDES		PESTICIDES-GCLC	Bifenthrin	89	8	0.038	0.005	0.174	
PESTICIDES		PESTICIDES-GCLC	Boscalid	89	21	0.018	0.0002	0.104	
PESTICIDES		PESTICIDES-GCLC	Buprofezin	89	2	0.011	0.009	0.012	
PESTICIDES		PESTICIDES-GCLC	Chlorantraniliprole	89	24	0.022	0.0006	0.109	
PESTICIDES		PESTICIDES-GCLC	Chlorothalonil	89	12	0.347	0.018	0.8044	
PESTICIDES		PESTICIDES-GCLC	Chlorpropham	89	1	0.0028	0.0028	0.0028	
PESTICIDES		PESTICIDES-GCLC	Clothianidin	89	6	0.0023	0.0002	0.008	
PESTICIDES		PESTICIDES-GCLC	Cypermethrin	89	5	0.027	0.0051	0.0771	
PESTICIDES		PESTICIDES-GCLC	Cyromazine	89	21	0.021	0.0001	0.077	
PESTICIDES		PESTICIDES-GCLC	Dacthal (chlorthal-dimethyl)	89	4	0.0011	0.0005	0.0018	
PESTICIDES		PESTICIDES-GCLC	DDT plus metabolites	89	17	0.0028	0.0005	0.007	
PESTICIDES		PESTICIDES-GCLC	Diazinon	89	1	0.041	0.0414	0.0414	
PESTICIDES		PESTICIDES-GCLC	Dichloran	89	25	0.237	0.006	1.44	
PESTICIDES		PESTICIDES-GCLC	Difenoconazole	89	1	0.0004	0.0004	0.0004	
PESTICIDES		PESTICIDES-GCLC	Dimethoate+Metabolite Omethoate	89	4	0.021	0.0092	0.029	
PESTICIDES		PESTICIDES-GCLC	Dimethomorph	89	1	0.0012	0.0012	0.0012	
PESTICIDES		PESTICIDES-GCLC	Dinotefuran	89	2	0.0045	0.0021	0.0069	
PESTICIDES		PESTICIDES-GCLC	Diphenamid	89	3	0.0026	0.0022	0.003	
PESTICIDES		PESTICIDES-GCLC	Emamectin (Total)	89	1	0.001	0.001	0.001	
PESTICIDES		PESTICIDES-GCLC	Epoxiconazole	89	2	0.0065	0.001	0.012	
PESTICIDES		PESTICIDES-GCLC	Fenamidone	89	2	0.00075	0.0005	0.001	
PESTICIDES		PESTICIDES-GCLC	Fenbuconazole	89	1	0.0013	0.0013	0.0013	
PESTICIDES		PESTICIDES-GCLC	Flonicamid	89	3	0.014	0.0041	0.0193	
PESTICIDES		PESTICIDES-GCLC	Flubendiamide	89	1	0.0068	0.0068	0.0068	
PESTICIDES		PESTICIDES-GCLC	Hexythiazox	89	1	0.0006	0.0006	0.0006	
PESTICIDES		PESTICIDES-GCLC	Imazalil	89	1	0.0018	0.0018	0.0018	
PESTICIDES		PESTICIDES-GCLC	Imidacloprid	89	4	0.0023	0.001	0.004	
PESTICIDES		PESTICIDES-GCLC	Indoxacarb	89	3	0.0012	0.0002	0.0023	
PESTICIDES		PESTICIDES-GCLC	Linuron	89	8	0.0054	0.0013	0.011	
PESTICIDES		PESTICIDES-GCLC	Malathion	89	7	0.030	0.0006	0.0767	
PESTICIDES		PESTICIDES-GCLC	Mandipropamid	89	2	0.0003	0.0001	0.0005	
PESTICIDES		PESTICIDES-GCLC	Methamidophos	89	10	0.0066	0.0003	0.015	
PESTICIDES		PESTICIDES-GCLC	Methomyl	89	7	0.0071	0.0002	0.028	
PESTICIDES		PESTICIDES-GCLC	Methoxyfenozide	89	10	0.021	0.001	0.087	



Table B-2 2016-2017 Results Summary for Imported Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
PESTICIDES		PESTICIDES-GCLC	Metolachlor	89	1	0.0022	0.0022	0.0022	
PESTICIDES		PESTICIDES-GCLC	Myclobutanil	89	5	0.0010	0.0004	0.0013	
PESTICIDES		PESTICIDES-GCLC	Pendimethalin	89	1	0.0021	0.0021	0.0021	
PESTICIDES		PESTICIDES-GCLC	Permethrin (Total)	89	31	0.061	0.005	0.33	
PESTICIDES		PESTICIDES-GCLC	Prometryne	89	1	0.0022	0.0022	0.0022	
PESTICIDES		PESTICIDES-GCLC	Propazine	89	2	0.00075	0.0004	0.0011	
PESTICIDES		PESTICIDES-GCLC	Propiconazole	89	30	0.017	0.0015	0.0555	
PESTICIDES		PESTICIDES-GCLC	Pymetrozine	89	1	0.0011	0.0011	0.0011	
PESTICIDES		PESTICIDES-GCLC	Pyraclostrobin	89	17	0.042	0.0008	0.128	
PESTICIDES		PESTICIDES-GCLC	Pyrimethanil	89	3	0.0058	0.001	0.013	
PESTICIDES		PESTICIDES-GCLC	Quinoxifen	89	1	0.0002	0.0002	0.0002	
PESTICIDES		PESTICIDES-GCLC	Spinetoram	89	4	0.00068	0.0001	0.0015	
PESTICIDES		PESTICIDES-GCLC	Spinosyn A+D	89	4	0.0025	0.0002	0.005	
PESTICIDES		PESTICIDES-GCLC	Spirotetramat	89	4	0.0018	0.0008	0.0027	
PESTICIDES		PESTICIDES-GCLC	Thiabendazole	89	5	0.0061	0.003	0.01	
PESTICIDES		PESTICIDES-GCLC	Thiamethoxam	89	22	0.0079	0.0008	0.021	
PESTICIDES		PESTICIDES-GCLC	Trifloxystrobin	89	3	0.0059	0.0008	0.0128	
PESTICIDES		PESTICIDES-GCLC	Triflumuron	89	1	0.002	0.002	0.002	
PESTICIDES		PESTICIDES-LC	Pesticide Screen	3	1				
PESTICIDES		PESTICIDES-LC	Cyromazine	3	1	0.028	0.0283	0.0283	
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	5	1				
PESTICIDES		PHENOXY HERBICIDES	Clopyralid	5	1	0.002	0.002	0.002	
<i>Chard</i>									
METAL		METALS	Aluminum	3	3	18.4	5.82	34.9	
METAL		METALS	Antimony	3					
METAL		METALS	Arsenic	3	2	0.0093	0.005	0.0136	
METAL		METALS	Beryllium	3					
METAL		METALS	Boron	3	3	3.18	2.58	3.75	
METAL		METALS	Cadmium	3	3	0.021	0.0125	0.037	
METAL		METALS	Chromium	3	3	0.046	0.01	0.11	
METAL		METALS	Copper	3	3	0.683	0.48	0.86	
METAL		METALS	Iron	3	3	22.6	9.27	48.9	
METAL		METALS	Lead	3	3	0.0082	0.0051	0.0131	
METAL		METALS	Magnesium	3	3	402.3	295	587	
METAL		METALS	Manganese	3	3	6.69	5.89	7.44	
METAL		METALS	Mercury	3	2	0.0015	0.0013	0.0016	
METAL		METALS	Molybdenum	3	1	0.061	0.061	0.061	
METAL		METALS	Nickel	3	3	0.059	0.017	0.136	
METAL		METALS	Selenium	3	1	0.027	0.027	0.027	
METAL		METALS	Tin	3					
METAL		METALS	Titanium	3	3	0.908	0.157	1.86	
METAL		METALS	Zinc	3	3	2.36	1.36	2.88	
PESTICIDES		AMITRAZ	2,4-dimethylaniline	3					
PESTICIDES		EBDC(CS2)	Dithiocarbamate	3					
PESTICIDES		EBDC(EDA)	Ethylene Diamine	3					
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	3					
PESTICIDES		PESTICIDES-F	Pesticide Screen	1					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	3	2				
PESTICIDES		PESTICIDES-GCLC	Chlorantraniliprole	3	2	0.889	0.047	1.73	
PESTICIDES		PESTICIDES-GCLC	Clothianidin	3	1	0.206	0.206	0.206	
PESTICIDES		PESTICIDES-GCLC	Cyfluthrin (I,II,III,IV)	3	1	0.118	0.118	0.118	1
PESTICIDES		PESTICIDES-GCLC	Dacthal (chlorthal-dimethyl)	3	1	0.007	0.007	0.007	
PESTICIDES		PESTICIDES-GCLC	Methoxyfenozide	3	2	0.211	0.136	0.286	
PESTICIDES		PESTICIDES-GCLC	Pyraclostrobin	3	2	0.094	0.035	0.153	



Table B-2 2016-2017 Results Summary for Imported Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
PESTICIDES		PESTICIDES-GCLC	Spiromesifen	3	1	0.048	0.048	0.048	
PESTICIDES		PESTICIDES-GCLC	Thiamethoxam	3	1	0.016	0.016	0.016	
PESTICIDES		PESTICIDES-LC	Pesticide Screen	1					
<i>Cherimoya</i>									
METAL		METALS	Aluminum	1	1	1.06	1.06	1.06	
METAL		METALS	Antimony	1					
METAL		METALS	Arsenic	1	1	0.0068	0.0068	0.0068	
METAL		METALS	Beryllium	1					
METAL		METALS	Boron	1	1	1.18	1.18	1.18	
METAL		METALS	Cadmium	1	1	0.0089	0.0089	0.0089	
METAL		METALS	Chromium	1					
METAL		METALS	Copper	1	1	1.28	1.28	1.28	
METAL		METALS	Iron	1	1	3.17	3.17	3.17	
METAL		METALS	Lead	1					
METAL		METALS	Magnesium	1	1	201.0	201	201	
METAL		METALS	Manganese	1	1	0.915	0.915	0.915	
METAL		METALS	Mercury	1					
METAL		METALS	Molybdenum	1					
METAL		METALS	Nickel	1	1	0.010	0.01	0.01	
METAL		METALS	Selenium	1					
METAL		METALS	Tin	1					
METAL		METALS	Titanium	1	1	0.064	0.064	0.064	
METAL		METALS	Zinc	1	1	1.31	1.31	1.31	
PESTICIDES		AMITRAZ	2,4-dimethylaniline	1					
<i>Cherry</i>									
METAL		METALS	Aluminum	26	22	0.755	0.082	6.3	
METAL		METALS	Antimony	26	2	0.00085	0.0007	0.001	
METAL		METALS	Arsenic	26	12	0.011	0.005	0.0403	
METAL		METALS	Beryllium	26					
METAL		METALS	Boron	26	26	8.68	2.3406	32.8	
METAL		METALS	Cadmium	26					
METAL		METALS	Chromium	26	4	0.060	0.0232	0.0953	
METAL		METALS	Cobalt	26	4	0.0042	0.0015	0.009	
METAL		METALS	Copper	26	21	1.21	0.51	2.8493	
METAL		METALS	Iron	26	22	3.47	0.94	5.85	
METAL		METALS	Lead	26	5	0.035	0.0013	0.1184	
METAL		METALS	Magnesium	26	26	148.6	98.7393	473	
METAL		METALS	Manganese	26	26	0.880	0.536	1.75	
METAL		METALS	Mercury	26	3	0.00093	0.0001	0.0026	
METAL		METALS	Molybdenum	26	6	0.105	0.0029	0.4609	
METAL		METALS	Nickel	26	16	0.021	0.0073	0.0734	
METAL		METALS	Selenium	26	3	0.0073	0.0034	0.0135	
METAL		METALS	Tin	26	5	0.018	0.0064	0.0313	
METAL		METALS	Titanium	26	20	0.066	0.016	0.202	
METAL		METALS	Zinc	26	22	1.05	0.58	2.0312	
PESTICIDES		AMITRAZ	2,4-dimethylaniline	16					
PESTICIDES		DIQUAT/PARAQUAT	Quat Screen	4					
PESTICIDES		EBDC(CS2)	Dithiocarbamate	27	2	0.042	0.0322	0.0511	
PESTICIDES		EBDC(EDA)	Ethylene Diamine	27					
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	27	1	0.012	0.0118	0.0118	
PESTICIDES		GLYPHOSATE	Glyphosate Screen	1					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	28	28				
PESTICIDES		PESTICIDES-GCLC	Acetamiprid	28	5	0.072	0.024	0.139	
PESTICIDES		PESTICIDES-GCLC	Azoxystrobin	28	3	0.010	0.0013	0.021	



Table B-2 2016-2017 Results Summary for Imported Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
PESTICIDES		PESTICIDES-GCLC	Boscalid	28	14	0.060	0.0012	0.183	
PESTICIDES		PESTICIDES-GCLC	Buprofezin	28	2	0.0055	0.005	0.006	
PESTICIDES		PESTICIDES-GCLC	Carbaryl	28	1	0.044	0.044	0.044	
PESTICIDES		PESTICIDES-GCLC	Carbendazim	28	2	0.027	0.007	0.047	
PESTICIDES		PESTICIDES-GCLC	Carbendazim/Thiophanate methyl	28	1	0.058	0.058	0.058	
PESTICIDES		PESTICIDES-GCLC	Chlorantranilprole	28	4	0.028	0.003	0.067	
PESTICIDES		PESTICIDES-GCLC	Chlorpropham	28	1	0.017	0.017	0.017	
PESTICIDES		PESTICIDES-GCLC	Clothianidin	28	1	0.004	0.004	0.004	
PESTICIDES		PESTICIDES-GCLC	Cyhalothrin-lambda	28	12	0.098	0.01	0.349	
PESTICIDES		PESTICIDES-GCLC	Difenoconazole	28	1	0.005	0.005	0.005	
PESTICIDES		PESTICIDES-GCLC	Fenhexamid	28	6	0.186	0.0597	0.613	
PESTICIDES		PESTICIDES-GCLC	Fenpropathrin	28	10	0.272	0.008	0.585	
PESTICIDES		PESTICIDES-GCLC	Fludioxonil	28	12	0.388	0.0026	1.93	
PESTICIDES		PESTICIDES-GCLC	Imidacloprid	28	9	0.060	0.008	0.164	
PESTICIDES		PESTICIDES-GCLC	Iprodione	28	3	0.882	0.0125	2.25	
PESTICIDES		PESTICIDES-GCLC	Methoxyfenozide	28	2	0.010	0.01	0.01	
PESTICIDES		PESTICIDES-GCLC	Myclobutanil	28	7	0.0052	0.003	0.011	
PESTICIDES		PESTICIDES-GCLC	Propiconazole	28	1	0.0013	0.0013	0.0013	
PESTICIDES		PESTICIDES-GCLC	Pyraclostrobin	28	12	0.055	0.0019	0.21	
PESTICIDES		PESTICIDES-GCLC	Pyriproxyfen	28	1	0.0003	0.0003	0.0003	
PESTICIDES		PESTICIDES-GCLC	Quinoxifen	28	4	0.015	0.0003	0.029	
PESTICIDES		PESTICIDES-GCLC	Spinetoram	28	1	0.0001	0.0001	0.0001	
PESTICIDES		PESTICIDES-GCLC	Spinosyn A+D	28	12	0.011	0.0007	0.028	
PESTICIDES		PESTICIDES-GCLC	Spirodiclofen	28	1	0.039	0.039	0.039	
PESTICIDES		PESTICIDES-GCLC	Tebuconazole	28	12	0.257	0.019	0.821	
PESTICIDES		PESTICIDES-GCLC	Thiabendazole	28	2	0.0060	0.005	0.007	
PESTICIDES		PESTICIDES-GCLC	Thiamethoxam	28	1	0.008	0.008	0.008	
PESTICIDES		PESTICIDES-GCLC	Trifloxystrobin	28	6	0.015	0.005	0.032	
PESTICIDES		PESTICIDES-GCLC	Triflumizole	28	4	0.070	0.016	0.1207	
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	1					
<i>Coconut</i>									
METAL		METALS	Aluminum	2	2	0.162	0.101	0.2232	
METAL		METALS	Antimony	2					
METAL		METALS	Arsenic	2					
METAL		METALS	Beryllium	2					
METAL		METALS	Boron	2	2	1.00	0.9574	1.05	
METAL		METALS	Cadmium	2	1	0.013	0.0133	0.0133	
METAL		METALS	Chromium	2	1	0.094	0.0936	0.0936	
METAL		METALS	Cobalt	2	1	0.019	0.0189	0.0189	
METAL		METALS	Copper	2	2	2.59	1.33	3.8585	
METAL		METALS	Iron	2	2	12.4	8.13	16.68	
METAL		METALS	Lead	2	1	0.0022	0.0022	0.0022	
METAL		METALS	Magnesium	2	2	376.0	307	445.0996	
METAL		METALS	Manganese	2	2	8.41	6.4204	10.4	
METAL		METALS	Mercury	2	1	0.007	0.007	0.007	
METAL		METALS	Molybdenum	2	1	0.074	0.0735	0.0735	
METAL		METALS	Nickel	2	2	1.29	0.142	2.4311	
METAL		METALS	Selenium	2	1	0.064	0.0643	0.0643	
METAL		METALS	Tin	2	1	0.011	0.0112	0.0112	
METAL		METALS	Titanium	2	2	0.327	0.029	0.6258	
METAL		METALS	Zinc	2	2	7.00	4.34	9.6656	
PESTICIDES		AMITRAZ	2,4-dimethylaniline	2					
PESTICIDES		EBDC(CS2)	Dithiocarbamate	3	1	0.058	0.0584	0.0584	
PESTICIDES		EBDC(EDA)	Ethylene Diamine	3					



Table B-2 2016-2017 Results Summary for Imported Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	3	1	0.015	0.0152	0.0152	
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	3					
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	1					
<i>Corn</i>									
METAL		METALS	Aluminum	18	15	0.225	0.051	0.7	
METAL		METALS	Antimony	18	1	0.0005	0.0005	0.0005	
METAL		METALS	Arsenic	18	5	0.010	0.0055	0.0154	
METAL		METALS	Beryllium	18					
METAL		METALS	Boron	18	18	1.23	0.587	5.17	
METAL		METALS	Cadmium	18	6	0.0082	0.001	0.02	
METAL		METALS	Chromium	18	9	0.044	0.01	0.1077	
METAL		METALS	Cobalt	18	2	0.0016	0.0014	0.0017	
METAL		METALS	Copper	18	17	0.978	0.456	1.5	
METAL		METALS	Iron	18	18	4.81	2.7655	6.6	
METAL		METALS	Lead	18	5	0.0055	0.0019	0.0119	
METAL		METALS	Magnesium	18	18	316.8	229.2127	390	
METAL		METALS	Manganese	18	18	3.61	1.57	6.67	
METAL		METALS	Mercury	18	6	0.0046	0.0001	0.0122	
METAL		METALS	Molybdenum	18	12	0.075	0.0158	0.115	
METAL		METALS	Nickel	18	14	0.040	0.0064	0.215	
METAL		METALS	Selenium	18	6	0.016	0.005	0.04	
METAL		METALS	Tin	18	7	0.0075	0.0036	0.012	
METAL		METALS	Titanium	18	13	0.215	0.027	0.6181	
METAL		METALS	Zinc	18	18	8.08	4.4722	11	
PESTICIDES		AMITRAZ	2,4-dimethylaniline	9					
PESTICIDES		EBDC(CS2)	Dithiocarbamate	22	1	0.032	0.0323	0.0323	
PESTICIDES		EBDC(EDA)	Ethylene Diamine	22	3	0.043	0.03	0.05	
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	22					
PESTICIDES		PESTICIDES-F	Pesticide Screen	1					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	22	6				
PESTICIDES		PESTICIDES-GCLC	Azoxystrobin	22	1	0.002	0.002	0.002	
PESTICIDES		PESTICIDES-GCLC	Epoxiconazole	22	1	0.009	0.009	0.009	
PESTICIDES		PESTICIDES-GCLC	Flamprop-isopropyl	22	1	0.0016	0.0016	0.0016	
PESTICIDES		PESTICIDES-GCLC	Flamprop-methyl	22	1	0.0021	0.0021	0.0021	
PESTICIDES		PESTICIDES-GCLC	Metalaxyl	22	1	0.0004	0.0004	0.0004	
PESTICIDES		PESTICIDES-GCLC	Methomyl	22	1	0.0003	0.0003	0.0003	
PESTICIDES		PESTICIDES-GCLC	Procymidone	22	1	0.026	0.0258	0.0258	
PESTICIDES		PESTICIDES-GCLC	Thiabendazole	22	3	0.0013	0.001	0.0019	
PESTICIDES		PESTICIDES-GCLC	Zinophos	22	2	0.012	0.01	0.014	
PESTICIDES		PESTICIDES-LC	Pesticide Screen	1					
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	1					
<i>Cucumber</i>									
METAL		METALS	Aluminum	33	30	0.360	0.066	1.96	
METAL		METALS	Antimony	33	4	0.00038	0.0002	0.0008	
METAL		METALS	Arsenic	33	26	0.028	0.0055	0.0633	
METAL		METALS	Beryllium	33					
METAL		METALS	Boron	33	30	1.17	0.67	4.01	
METAL		METALS	Cadmium	33	7	0.030	0.0011	0.172	
METAL		METALS	Chromium	33	5	0.130	0.012	0.31	
METAL		METALS	Cobalt	33	3	0.0032	0.0023	0.0041	
METAL		METALS	Copper	33	26	0.618	0.2	3.3	
METAL		METALS	Iron	33	30	2.08	1.0559	3.7	
METAL		METALS	Lead	33	3	0.0088	0.0015	0.016	
METAL		METALS	Magnesium	33	33	108.4	66.008	150	



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Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
METAL		METALS	Manganese	33	33	1.05	0.4615	1.9	
METAL		METALS	Mercury	33	1	0.0002	0.0002	0.0002	
METAL		METALS	Molybdenum	33	17	0.104	0.0363	0.298	
METAL		METALS	Nickel	33	21	0.037	0.0069	0.16	
METAL		METALS	Selenium	33	2	0.0038	0.0037	0.0039	
METAL		METALS	Tin	33	8	0.103	0.0068	0.247	
METAL		METALS	Titanium	33	25	0.052	0.011	0.3	
METAL		METALS	Zinc	33	32	1.03	0.5	1.4614	
PESTICIDES		AMITRAZ	2,4-dimethylaniline	25					
PESTICIDES		EBDC(CS2)	Dithiocarbamate	35	3	0.058	0.032	0.107	
PESTICIDES		EBDC(EDA)	Ethylene Diamine	35					
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	35					
PESTICIDES		GLYPHOSATE	Glyphosate Screen	3					
PESTICIDES		PESTICIDES-F	Pesticide Screen	6	3				
PESTICIDES		PESTICIDES-F	Buprofezin	6	1	0.039	0.039	0.039	
PESTICIDES		PESTICIDES-F	Chlorfenapyr	6	1	0.044	0.044	0.044	
PESTICIDES		PESTICIDES-F	Chlorothalonil	6	2	0.114	0.065	0.163	
PESTICIDES		PESTICIDES-F	Cyprodinil	6	1	0.020	0.02	0.02	
PESTICIDES		PESTICIDES-F	Metalaxyl	6	2	0.025	0.02	0.03	
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	38	34				
PESTICIDES		PESTICIDES-GCLC	Acetamiprid	38	1	0.003	0.003	0.003	
PESTICIDES		PESTICIDES-GCLC	Azoxystrobin	38	4	0.0043	0.002	0.006	
PESTICIDES		PESTICIDES-GCLC	Bifenthrin	38	3	0.0065	0.0011	0.0093	
PESTICIDES		PESTICIDES-GCLC	Boscalid	38	4	0.0070	0.0005	0.011	
PESTICIDES		PESTICIDES-GCLC	Carbendazim/Thiophanate methyl	38	2	0.014	0.004	0.0236	
PESTICIDES		PESTICIDES-GCLC	Chlorothalonil	38	1	0.0022	0.0022	0.0022	
PESTICIDES		PESTICIDES-GCLC	Clothianidin	38	3	0.0061	0.0003	0.017	
PESTICIDES		PESTICIDES-GCLC	Cyazofamid	38	1	0.036	0.036	0.036	
PESTICIDES		PESTICIDES-GCLC	Cyhalothrin-lambda	38	2	0.013	0.004	0.022	
PESTICIDES		PESTICIDES-GCLC	Cypermethrin	38	1	0.007	0.007	0.007	
PESTICIDES		PESTICIDES-GCLC	Cyprodinil	38	2	0.011	0.01	0.011	
PESTICIDES		PESTICIDES-GCLC	Cyromazine	38	1	0.023	0.023	0.023	
PESTICIDES		PESTICIDES-GCLC	Dichloran	38	1	0.017	0.017	0.017	
PESTICIDES		PESTICIDES-GCLC	Dicofol	38	1	0.126	0.126	0.126	
PESTICIDES		PESTICIDES-GCLC	Dimethomorph	38	7	0.0067	0.0005	0.016	
PESTICIDES		PESTICIDES-GCLC	Dinotefuran	38	2	0.035	0.0258	0.0441	
PESTICIDES		PESTICIDES-GCLC	Endosulfan Total	38	1	0.0011	0.0011	0.0011	
PESTICIDES		PESTICIDES-GCLC	Flutriafol	38	1	0.006	0.006	0.006	
PESTICIDES		PESTICIDES-GCLC	Imidacloprid	38	1	0.001	0.001	0.001	
PESTICIDES		PESTICIDES-GCLC	Indoxacarb	38	1	0.026	0.026	0.026	
PESTICIDES		PESTICIDES-GCLC	Metalaxyl	38	7	0.062	0.004	0.122	
PESTICIDES		PESTICIDES-GCLC	Myclobutanil	38	2	0.016	0.0003	0.031	
PESTICIDES		PESTICIDES-GCLC	Propamocarb	38	19	0.114	0.0013	0.281	
PESTICIDES		PESTICIDES-GCLC	Pymetrozine	38	1	0.066	0.066	0.066	
PESTICIDES		PESTICIDES-GCLC	Pyraclostrobin	38	2	0.0097	0.0004	0.019	
PESTICIDES		PESTICIDES-GCLC	Pyrimethanil	38	1	0.001	0.001	0.001	
PESTICIDES		PESTICIDES-GCLC	Spinosyn A+D	38	2	0.0014	0.0007	0.002	
PESTICIDES		PESTICIDES-GCLC	Thiabendazole	38	1	0.006	0.006	0.006	
PESTICIDES		PESTICIDES-GCLC	Thiamethoxam	38	12	0.014	0.0008	0.096	
PESTICIDES		PESTICIDES-LC	Pesticide Screen	6	3				
PESTICIDES		PESTICIDES-LC	Propamocarb	6	3	0.102	0.0321	0.1407	
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	3					
<i>Cucumber (GH)</i>									
METAL		METALS	Aluminum	12	12	0.684	0.067	2.3	



Table B-2 2016-2017 Results Summary for Imported Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
METAL		METALS	Antimony	12					
METAL		METALS	Arsenic	12	10	0.034	0.013	0.0558	
METAL		METALS	Beryllium	12					
METAL		METALS	Boron	12	12	1.49	0.699	2.87	
METAL		METALS	Cadmium	12	5	0.0080	0.0052	0.015	
METAL		METALS	Chromium	12	4	0.033	0.011	0.08	
METAL		METALS	Copper	12	7	0.879	0.24	3.8	
METAL		METALS	Iron	12	12	1.97	1.41	4.1	
METAL		METALS	Lead	12					
METAL		METALS	Magnesium	12	12	102.3	71	168.89	
METAL		METALS	Manganese	12	12	0.922	0.49	1.92	
METAL		METALS	Mercury	12					
METAL		METALS	Molybdenum	12	8	0.131	0.059	0.281	
METAL		METALS	Nickel	12	9	0.026	0.015	0.08	
METAL		METALS	Selenium	12					
METAL		METALS	Tin	12	2	0.185	0.088	0.281	
METAL		METALS	Titanium	12	10	0.079	0.015	0.32	
METAL		METALS	Zinc	12	12	1.01	0.678	1.7	
PESTICIDES		AMITRAZ	2,4-dimethylaniline	7					
PESTICIDES		DIQUAT/PARAQUAT	Quat Screen	1					
PESTICIDES		EBDC(CS2)	Dithiocarbamate	12					
PESTICIDES		EBDC(EDA)	Ethylene Diamine	12					
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	12					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	12	8				
PESTICIDES		PESTICIDES-GCLC	Azoxystrobin	12	2	0.011	0.006	0.016	
PESTICIDES		PESTICIDES-GCLC	Bifenthrin	12	1	0.005	0.005	0.005	
PESTICIDES		PESTICIDES-GCLC	Cyazofamid	12	2	0.0075	0.003	0.012	
PESTICIDES		PESTICIDES-GCLC	Dichloran	12	1	0.020	0.0196	0.0196	
PESTICIDES		PESTICIDES-GCLC	Dimethomorph	12	3	0.0057	0.001	0.013	
PESTICIDES		PESTICIDES-GCLC	Fenpyroximate	12	1	0.001	0.001	0.001	
PESTICIDES		PESTICIDES-GCLC	Imidacloprid	12	2	0.0010	0.001	0.001	
PESTICIDES		PESTICIDES-GCLC	Metalaxyl	12	5	0.054	0.007	0.1547	
PESTICIDES		PESTICIDES-GCLC	Methomyl	12	1	0.006	0.006	0.006	
PESTICIDES		PESTICIDES-GCLC	Propamocarb	12	5	0.093	0.009	0.212	
PESTICIDES		PESTICIDES-GCLC	Spiromesifen	12	1	0.012	0.012	0.012	
PESTICIDES		PESTICIDES-GCLC	Thiabendazole	12	1	0.008	0.008	0.008	
<i>Date</i>									
METAL		METALS	Aluminum	1	1	3.70	3.7	3.7	
METAL		METALS	Antimony	1					
METAL		METALS	Arsenic	1	1	0.0099	0.0099	0.0099	
METAL		METALS	Beryllium	1					
METAL		METALS	Boron	1	1	9.90	9.9	9.9	
METAL		METALS	Cadmium	1					
METAL		METALS	Chromium	1	1	0.013	0.013	0.013	
METAL		METALS	Copper	1	1	3.97	3.97	3.97	
METAL		METALS	Iron	1	1	9.42	9.42	9.42	
METAL		METALS	Lead	1					
METAL		METALS	Magnesium	1	1	668.0	668	668	
METAL		METALS	Manganese	1	1	4.48	4.48	4.48	
METAL		METALS	Mercury	1					
METAL		METALS	Molybdenum	1	1	0.070	0.07	0.07	
METAL		METALS	Nickel	1	1	0.136	0.136	0.136	
METAL		METALS	Selenium	1	1	0.058	0.058	0.058	
METAL		METALS	Tin	1					



Table B-2 2016-2017 Results Summary for Imported Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
METAL		METALS	Titanium	1	1	0.222	0.222	0.222	
METAL		METALS	Zinc	1	1	5.52	5.52	5.52	
PESTICIDES		AMITRAZ	2,4-dimethylaniline	1					
PESTICIDES		EBDC(CS2)	Dithiocarbamate	2					
PESTICIDES		EBDC(EDA)	Ethylene Diamine	2					
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	2					
PESTICIDES		PESTICIDES-F	Pesticide Screen	1					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	2					
PESTICIDES		PESTICIDES-LC	Pesticide Screen	1					
<i>Dragon Fruit/Pitahaya</i>									
METAL		METALS	Aluminum	7	7	0.859	0.215	2.76	
METAL		METALS	Antimony	7	1	0.0004	0.0004	0.0004	
METAL		METALS	Arsenic	7	1	0.0061	0.0061	0.0061	
METAL		METALS	Beryllium	7					
METAL		METALS	Boron	7	7	2.08	1.64	2.91	
METAL		METALS	Cadmium	7	2	0.0020	0.0019	0.0021	
METAL		METALS	Chromium	7	1	0.159	0.159	0.159	
METAL		METALS	Cobalt	7	2	0.0065	0.0054	0.0075	
METAL		METALS	Copper	7	6	2.93	0.76	7.8	
METAL		METALS	Iron	7	7	3.43	2.1642	5.07	
METAL		METALS	Lead	7	2	0.0048	0.0017	0.0078	
METAL		METALS	Magnesium	7	7	441.5	401.77	486	
METAL		METALS	Manganese	7	7	6.70	3.61	13.5679	
METAL		METALS	Mercury	7	2	0.0015	0.0003	0.0027	
METAL		METALS	Molybdenum	7	5	0.063	0.0444	0.0749	
METAL		METALS	Nickel	7	6	0.125	0.06	0.1791	
METAL		METALS	Selenium	7	1	0.0044	0.0044	0.0044	
METAL		METALS	Tin	7	1	0.0097	0.0097	0.0097	
METAL		METALS	Titanium	7	6	0.177	0.014	0.57	
METAL		METALS	Zinc	7	7	3.56	2.4613	6.36	
PESTICIDES		AMITRAZ	2,4-dimethylaniline	7	1	0.007	0.007	0.007	
PESTICIDES		DIQUAT/PARAQUAT	Quat Screen	1					
PESTICIDES		EBDC(CS2)	Dithiocarbamate	9	3	0.466	0.105	1.15	2
PESTICIDES		EBDC(EDA)	Ethylene Diamine	9	3	0.135	0.046	0.305	1
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	9					
PESTICIDES		GLYPHOSATE	Glyphosate Screen	2					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	9	8				
PESTICIDES		PESTICIDES-GCLC	Azoxystrobin	9	5	0.487	0.085	0.876	
PESTICIDES		PESTICIDES-GCLC	Carbendazim	9	3	0.0090	0.005	0.013	
PESTICIDES		PESTICIDES-GCLC	Carbendazim/Thiophanate methyl	9	2	0.082	0.0061	0.158	1
PESTICIDES		PESTICIDES-GCLC	Carbofuran, 3-OHCarbofuran	9	1	0.0032	0.0032	0.0032	
PESTICIDES		PESTICIDES-GCLC	Chlorpyrifos	9	1	0.007	0.007	0.007	
PESTICIDES		PESTICIDES-GCLC	Cyhalothrin-lambda	9	1	0.069	0.069	0.069	
PESTICIDES		PESTICIDES-GCLC	Cypermethrin	9	1	0.041	0.041	0.041	
PESTICIDES		PESTICIDES-GCLC	Difenoconazole	9	4	0.013	0.0051	0.028	
PESTICIDES		PESTICIDES-GCLC	Metalaxyl	9	1	0.006	0.006	0.006	
PESTICIDES		PESTICIDES-GCLC	Permethrin (Total)	9	1	0.034	0.034	0.034	
PESTICIDES		PESTICIDES-GCLC	Profenofos	9	1	0.015	0.015	0.015	
PESTICIDES		PESTICIDES-GCLC	Propiconazole	9	1	0.002	0.002	0.002	
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	1					
<i>Eggplant</i>									
METAL		METALS	Aluminum	32	29	0.705	0.065	10.2	
METAL		METALS	Antimony	32	3	0.00033	0.0002	0.0005	
METAL		METALS	Arsenic	32	14	0.014	0.0053	0.0239	



Table B-2 2016-2017 Results Summary for Imported Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
METAL		METALS	Beryllium	32					
METAL		METALS	Boron	32	32	1.80	0.958	5.49	
METAL		METALS	Cadmium	32	17	0.011	0.0017	0.02	
METAL		METALS	Chromium	32	5	0.042	0.03	0.06	
METAL		METALS	Cobalt	32	2	0.0025	0.0015	0.0035	
METAL		METALS	Copper	32	27	0.734	0.28	1.4258	
METAL		METALS	Iron	32	30	2.12	1.09	3.56	
METAL		METALS	Lead	32	2	0.011	0.0015	0.0199	
METAL		METALS	Magnesium	32	32	147.8	101	269	
METAL		METALS	Manganese	32	32	1.22	0.4294	2.58	
METAL		METALS	Mercury	32	1	0.0003	0.0003	0.0003	
METAL		METALS	Molybdenum	32	13	0.072	0.015	0.205	
METAL		METALS	Nickel	32	13	0.033	0.0082	0.099	
METAL		METALS	Selenium	32	1	0.049	0.049	0.049	
METAL		METALS	Tin	32	5	0.012	0.0038	0.019	
METAL		METALS	Titanium	32	20	0.063	0.01	0.1998	
METAL		METALS	Zinc	32	30	1.30	0.7	2.33	
PESTICIDES		AMITRAZ	2,4-dimethylaniline	24					
PESTICIDES		DIQUAT/PARAQUAT	Quat Screen	4					
PESTICIDES		EBDC(CS2)	Dithiocarbamate	34	6	0.066	0.03	0.147	
PESTICIDES		EBDC(EDA)	Ethylene Diamine	34	10	0.082	0.041	0.23	
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	34					
PESTICIDES		GLYPHOSATE	Glyphosate Screen	2					
PESTICIDES		PESTICIDES-F	Pesticide Screen	1					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	33	23				
PESTICIDES		PESTICIDES-GCLC	Abamectin	33	1	0.002	0.002	0.002	
PESTICIDES		PESTICIDES-GCLC	Acetamiprid	33	1	0.012	0.012	0.012	
PESTICIDES		PESTICIDES-GCLC	Bifenthrin	33	2	0.016	0.0049	0.028	
PESTICIDES		PESTICIDES-GCLC	Boscalid	33	2	0.012	0.0036	0.02	
PESTICIDES		PESTICIDES-GCLC	Cadusafos	33	1	0.002	0.002	0.002	
PESTICIDES		PESTICIDES-GCLC	Chlorantraniliprole	33	3	0.0035	0.001	0.0055	
PESTICIDES		PESTICIDES-GCLC	Chlorothalonil	33	1	0.842	0.8417	0.8417	1
PESTICIDES		PESTICIDES-GCLC	Chlorpropham	33	1	0.0038	0.0038	0.0038	
PESTICIDES		PESTICIDES-GCLC	Chlorpyrifos	33	1	0.003	0.003	0.003	
PESTICIDES		PESTICIDES-GCLC	Clothianidin	33	2	0.0085	0.004	0.013	
PESTICIDES		PESTICIDES-GCLC	Cyazofamid	33	1	0.011	0.0105	0.0105	
PESTICIDES		PESTICIDES-GCLC	Cyhalothrin-lambda	33	2	0.036	0.0026	0.07	
PESTICIDES		PESTICIDES-GCLC	Diazinon	33	1	0.0014	0.0014	0.0014	
PESTICIDES		PESTICIDES-GCLC	Difenoconazole	33	1	0.002	0.002	0.002	
PESTICIDES		PESTICIDES-GCLC	Dinotefuran	33	1	0.096	0.0962	0.0962	
PESTICIDES		PESTICIDES-GCLC	Epoxiconazole	33	4	0.0078	0.002	0.018	
PESTICIDES		PESTICIDES-GCLC	Famoxadone	33	1	0.014	0.0142	0.0142	
PESTICIDES		PESTICIDES-GCLC	Fenamidone	33	1	0.0003	0.0003	0.0003	
PESTICIDES		PESTICIDES-GCLC	Fenpyroximate	33	1	0.024	0.024	0.024	
PESTICIDES		PESTICIDES-GCLC	Fipronil	33	1	0.003	0.003	0.003	
PESTICIDES		PESTICIDES-GCLC	Imidacloprid	33	7	0.0077	0.002	0.019	
PESTICIDES		PESTICIDES-GCLC	Methomyl	33	3	0.024	0.009	0.0349	
PESTICIDES		PESTICIDES-GCLC	Methoxyfenozide	33	3	0.0037	0.002	0.005	
PESTICIDES		PESTICIDES-GCLC	Propamocarb	33	4	0.048	0.0277	0.06	
PESTICIDES		PESTICIDES-GCLC	Pyraclostrobin	33	6	0.0042	0.0001	0.01	
PESTICIDES		PESTICIDES-GCLC	Spirotetramat	33	1	0.0007	0.0007	0.0007	
PESTICIDES		PESTICIDES-GCLC	Tebuconazole	33	1	0.012	0.0121	0.0121	
PESTICIDES		PESTICIDES-GCLC	Thiabendazole	33	2	0.00065	0.0003	0.001	
PESTICIDES		PESTICIDES-GCLC	Thiamethoxam	33	4	0.022	0.002	0.069	



Table B-2 2016-2017 Results Summary for Imported Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
PESTICIDES		PESTICIDES-GCLC	Triflumuron	33	1	0.006	0.006	0.006	
PESTICIDES		PESTICIDES-GCLC	Zinophos	33	2	0.016	0.008	0.023	
PESTICIDES		PESTICIDES-LC	Pesticide Screen	1	1				
PESTICIDES		PESTICIDES-LC	Imidacloprid	1	1	0.018	0.0184	0.0184	
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	1					
<i>Fig</i>									
METAL		METALS	Aluminum	4	4	4.61	1.2	9.46	
METAL		METALS	Antimony	4	1	0.0012	0.0012	0.0012	
METAL		METALS	Arsenic	4	1	0.013	0.0129	0.0129	
METAL		METALS	Beryllium	4					
METAL		METALS	Boron	4	4	3.47	2.62	4.07	
METAL		METALS	Cadmium	4	1	0.0018	0.0018	0.0018	
METAL		METALS	Chromium	4	3	0.058	0.011	0.11	
METAL		METALS	Cobalt	4	1	0.0052	0.0052	0.0052	
METAL		METALS	Copper	4	4	1.10	0.74	1.44	
METAL		METALS	Iron	4	4	7.07	4.3	9.8839	
METAL		METALS	Lead	4	1	0.0043	0.0043	0.0043	
METAL		METALS	Magnesium	4	4	220.7	143.88	257	
METAL		METALS	Manganese	4	4	1.42	0.84	2.26	
METAL		METALS	Mercury	4	3	0.00087	0.0002	0.002	
METAL		METALS	Molybdenum	4	2	0.111	0.0886	0.133	
METAL		METALS	Nickel	4	4	0.206	0.166	0.282	
METAL		METALS	Selenium	4	1	0.0052	0.0052	0.0052	
METAL		METALS	Tin	4	2	0.035	0.0064	0.063	
METAL		METALS	Titanium	4	4	0.342	0.05	0.7833	
METAL		METALS	Zinc	4	4	1.65	1.25	2.01	
PESTICIDES		AMITRAZ	2,4-dimethylaniline	2					
PESTICIDES		EBDC(CS2)	Dithiocarbamate	4					
PESTICIDES		EBDC(EDA)	Ethylene Diamine	4					
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	4					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	4	2				
PESTICIDES		PESTICIDES-GCLC	Azoxystrobin	4	1	0.004	0.004	0.004	
PESTICIDES		PESTICIDES-GCLC	Cypermethrin	4	1	0.006	0.006	0.006	
PESTICIDES		PESTICIDES-GCLC	Etoxadole	4	1	0.0004	0.0004	0.0004	
PESTICIDES		PESTICIDES-GCLC	Flutriafol	4	1	0.035	0.035	0.035	
PESTICIDES		PESTICIDES-GCLC	Methoxyfenozide	4	1	0.0013	0.0013	0.0013	
<i>Fine Herbs</i>									
PESTICIDES		AMITRAZ	2,4-dimethylaniline	1					
PESTICIDES		EBDC(CS2)	Dithiocarbamate	1					
PESTICIDES		EBDC(EDA)	Ethylene Diamine	1					
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	1					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	1					
<i>Garlic - Fresh</i>									
METAL		METALS	Aluminum	25	22	0.537	0.058	3.01	
METAL		METALS	Antimony	25	4	0.00058	0.0004	0.0009	
METAL		METALS	Arsenic	25	17	0.015	0.005	0.0306	
METAL		METALS	Beryllium	25					
METAL		METALS	Boron	25	25	2.59	1.62	3.7727	
METAL		METALS	Cadmium	25	23	0.019	0.005	0.124	
METAL		METALS	Chromium	25	6	0.034	0.013	0.0738	
METAL		METALS	Cobalt	25	5	0.0021	0.0013	0.0033	
METAL		METALS	Copper	25	23	1.74	1.18	2.92	
METAL		METALS	Iron	25	25	9.20	5.2	13.7	
METAL		METALS	Lead	25	4	0.0015	0.0013	0.0019	



Table B-2 2016-2017 Results Summary for Imported Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
METAL		METALS	Magnesium	25	25	301.6	191	429	
METAL		METALS	Manganese	25	25	3.36	1.4473	4.78	
METAL		METALS	Mercury	25	8	0.0014	0.0001	0.0054	
METAL		METALS	Molybdenum	25	11	0.071	0.0196	0.154	
METAL		METALS	Nickel	25	23	0.081	0.0234	0.223	
METAL		METALS	Selenium	25	12	0.051	0.0151	0.2054	
METAL		METALS	Tin	25	7	0.0086	0.0032	0.0175	
METAL		METALS	Titanium	25	22	0.292	0.044	1.0966	
METAL		METALS	Zinc	25	25	7.03	4.8447	12.3638	
PESTICIDES		AMITRAZ	2,4-dimethylaniline	12					
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	25					
PESTICIDES		GLYPHOSATE	Glyphosate Screen	1					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	27	5				
PESTICIDES		PESTICIDES-GCLC	Allidochlor	27	1	0.002	0.002	0.002	
PESTICIDES		PESTICIDES-GCLC	Azoxystrobin	27	1	0.009	0.009	0.009	
PESTICIDES		PESTICIDES-GCLC	Fludioxonil	27	1	0.0021	0.0021	0.0021	
PESTICIDES		PESTICIDES-GCLC	Thiabendazole	27	2	0.0039	0.0008	0.007	
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	1					
<i>Granadilla/Passion Fruit</i>									
METAL		METALS	Aluminum	1	1	0.178	0.178	0.178	
METAL		METALS	Antimony	1					
METAL		METALS	Arsenic	1					
METAL		METALS	Beryllium	1					
METAL		METALS	Boron	1	1	2.24	2.24	2.24	
METAL		METALS	Cadmium	1	1	0.007	0.007	0.007	
METAL		METALS	Chromium	1					
METAL		METALS	Copper	1	1	1.07	1.07	1.07	
METAL		METALS	Iron	1	1	3.64	3.64	3.64	
METAL		METALS	Lead	1					
METAL		METALS	Magnesium	1	1	258.0	258	258	
METAL		METALS	Manganese	1	1	4.38	4.38	4.38	
METAL		METALS	Mercury	1					
METAL		METALS	Molybdenum	1					
METAL		METALS	Nickel	1	1	0.144	0.144	0.144	
METAL		METALS	Selenium	1					
METAL		METALS	Tin	1					
METAL		METALS	Titanium	1	1	0.019	0.019	0.019	
METAL		METALS	Zinc	1	1	4.86	4.86	4.86	
PESTICIDES		AMITRAZ	2,4-dimethylaniline	1					
PESTICIDES		DIQUAT/PARAQUAT	Quat Screen	1					
PESTICIDES		EBDC(CS2)	Dithiocarbamate	1					
PESTICIDES		EBDC(EDA)	Ethylene Diamine	1					
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	1					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	1	1				
PESTICIDES		PESTICIDES-GCLC	Fenpropimorph	1	1	0.019	0.019	0.019	
PESTICIDES		PESTICIDES-GCLC	Tebuconazole	1	1	0.035	0.035	0.035	
PESTICIDES		PESTICIDES-GCLC	Thiabendazole	1	1	0.439	0.439	0.439	1
<i>Grape</i>									
METAL		METALS	Aluminum	174	172	3.88	0.415	57	
METAL		METALS	Antimony	174	18	0.0004	0.0002	0.0009	
METAL		METALS	Arsenic	174	74	0.010	0.005	0.0303	
METAL		METALS	Beryllium	174					
METAL		METALS	Boron	174	174	5.20	1.18	13.1	
METAL		METALS	Cadmium	174	13	0.0054	0.0007	0.015	



Table B-2 2016-2017 Results Summary for Imported Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
METAL		METALS	Chromium	174	59	0.055	0.01	0.41	
METAL		METALS	Cobalt	174	23	0.0020	0.0011	0.0044	
METAL		METALS	Copper	174	156	1.28	0.25	8	
METAL		METALS	Iron	174	160	4.93	1.5	25.8	
METAL		METALS	Lead	174	42	0.0050	0.0014	0.0126	
METAL		METALS	Magnesium	174	174	81.6	34.5	270	
METAL		METALS	Manganese	174	174	0.870	0.258	2.75	
METAL		METALS	Mercury	174	59	0.00067	0.0001	0.0101	
METAL		METALS	Molybdenum	174	46	0.060	0.0033	0.362	
METAL		METALS	Nickel	174	72	0.025	0.0029	0.12	
METAL		METALS	Selenium	174	8	0.017	0.0037	0.1	
METAL		METALS	Tin	174	57	0.050	0.0032	0.205	
METAL		METALS	Titanium	174	157	0.233	0.02	2.14	
METAL		METALS	Zinc	174	156	0.549	0.0657	3.02	
PESTICIDES		AMITRAZ	2,4-dimethylaniline	109					
PESTICIDES		DIQUAT/PARAQUAT	Quat Screen	10					
PESTICIDES		EBDC(CS2)	Dithiocarbamate	175	9	0.059	0.0311	0.1184	
PESTICIDES		EBDC(EDA)	Ethylene Diamine	175	4	0.273	0.042	0.947	
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	176					
PESTICIDES		GLYPHOSATE	Glyphosate Screen	8	2				
PESTICIDES		GLYPHOSATE	Glyphosate	8	2	0.0037	0.0031	0.0042	
PESTICIDES		PESTICIDES-F	Pesticide Screen	9	9				
PESTICIDES		PESTICIDES-F	Buprofezin	9	1	0.068	0.068	0.068	
PESTICIDES		PESTICIDES-F	Captan	9	1	0.194	0.194	0.194	
PESTICIDES		PESTICIDES-F	Fludioxonil	9	1	0.021	0.021	0.021	
PESTICIDES		PESTICIDES-F	Kresoxim-methyl	9	3	0.039	0.021	0.058	
PESTICIDES		PESTICIDES-F	Myclobutanil	9	4	0.061	0.028	0.116	
PESTICIDES		PESTICIDES-F	Tebuconazole	9	5	0.222	0.035	0.64	
PESTICIDES		PESTICIDES-F	Trifloxystrobin	9	1	0.090	0.09	0.09	
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	181	164				
PESTICIDES		PESTICIDES-GCLC	Acephate	181	1	0.012	0.012	0.012	
PESTICIDES		PESTICIDES-GCLC	Acetamiprid	181	16	0.051	0.0026	0.176	
PESTICIDES		PESTICIDES-GCLC	Azoxystrobin	181	2	0.0065	0.003	0.01	
PESTICIDES		PESTICIDES-GCLC	Bifenthrin	181	7	0.0035	0.0004	0.0098	
PESTICIDES		PESTICIDES-GCLC	Boscalid	181	73	0.272	0.006	1.42	
PESTICIDES		PESTICIDES-GCLC	Buprofezin	181	25	0.038	0.001	0.471	
PESTICIDES		PESTICIDES-GCLC	Captan	181	5	0.229	0.019	0.856	
PESTICIDES		PESTICIDES-GCLC	Carbaryl	181	1	0.0004	0.0004	0.0004	
PESTICIDES		PESTICIDES-GCLC	Carbendazim	181	1	0.014	0.014	0.014	
PESTICIDES		PESTICIDES-GCLC	Carbendazim/Thiophanate methyl	181	1	0.005	0.005	0.005	
PESTICIDES		PESTICIDES-GCLC	Chlorantraniliprole	181	20	0.042	0.005	0.134	
PESTICIDES		PESTICIDES-GCLC	Chlorothalonil	181	2	0.0030	0.0027	0.0033	
PESTICIDES		PESTICIDES-GCLC	Chlorpropham	181	1	0.0005	0.0005	0.0005	
PESTICIDES		PESTICIDES-GCLC	Chlorpyrifos	181	2	0.061	0.0017	0.1194	1
PESTICIDES		PESTICIDES-GCLC	Clothianidin	181	19	0.043	0.002	0.151	
PESTICIDES		PESTICIDES-GCLC	Cyfluthrin (I,II,III,IV)	181	1	0.070	0.07	0.07	
PESTICIDES		PESTICIDES-GCLC	Cyhalothrin-lambda	181	1	0.005	0.005	0.005	
PESTICIDES		PESTICIDES-GCLC	Cypermethrin	181	5	0.062	0.012	0.129	
PESTICIDES		PESTICIDES-GCLC	Cyprodinil	181	65	0.161	0.0034	1.2942	
PESTICIDES		PESTICIDES-GCLC	Diclocymet	181	1	0.186	0.186	0.186	1
PESTICIDES		PESTICIDES-GCLC	Difenoconazole	181	27	0.016	0.001	0.107	
PESTICIDES		PESTICIDES-GCLC	Dimethomorph	181	1	0.098	0.098	0.098	
PESTICIDES		PESTICIDES-GCLC	Etoxazole	181	13	0.022	0.0004	0.076	
PESTICIDES		PESTICIDES-GCLC	Fenamidone	181	1	0.477	0.477	0.477	



Table B-2 2016-2017 Results Summary for Imported Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
PESTICIDES		PESTICIDES-GCLC	Fenhexamid	181	41	0.439	0.0006	2.06	
PESTICIDES		PESTICIDES-GCLC	Fenpropathrin	181	14	0.118	0.0036	0.61	
PESTICIDES		PESTICIDES-GCLC	Fenpyroximate	181	2	0.0090	0.001	0.017	
PESTICIDES		PESTICIDES-GCLC	Fludioxonil	181	37	0.119	0.004	0.54	
PESTICIDES		PESTICIDES-GCLC	Flutriafol	181	5	0.110	0.0512	0.159	
PESTICIDES		PESTICIDES-GCLC	Forchlorfenuron	181	5	0.0021	0.001	0.003	
PESTICIDES		PESTICIDES-GCLC	Griseofulvin	181	1	0.218	0.218	0.218	1
PESTICIDES		PESTICIDES-GCLC	Imazalil	181	3	0.0014	0.001	0.0021	
PESTICIDES		PESTICIDES-GCLC	Imidacloprid	181	75	0.033	0.0005	0.4622	
PESTICIDES		PESTICIDES-GCLC	Indoxacarb	181	4	0.020	0.002	0.0438	
PESTICIDES		PESTICIDES-GCLC	Iprodione	181	10	0.274	0.006	0.8859	
PESTICIDES		PESTICIDES-GCLC	Kresoxim-methyl	181	23	0.020	0.0003	0.105	
PESTICIDES		PESTICIDES-GCLC	Mepanipyrim	181	2	0.0036	0.0016	0.0055	
PESTICIDES		PESTICIDES-GCLC	Methamidophos	181	1	0.0013	0.0013	0.0013	
PESTICIDES		PESTICIDES-GCLC	Methomyl	181	2	0.014	0.0002	0.028	
PESTICIDES		PESTICIDES-GCLC	Methoxyfenozide	181	22	0.111	0.0002	0.527	
PESTICIDES		PESTICIDES-GCLC	Myclobutanil	181	59	0.039	0.0005	0.4113	
PESTICIDES		PESTICIDES-GCLC	Penconazole	181	2	0.0040	0.004	0.004	
PESTICIDES		PESTICIDES-GCLC	Pendimethalin	181	2	0.0004	0.0004	0.0004	
PESTICIDES		PESTICIDES-GCLC	Pyraclostrobin	181	72	0.065	0.0004	0.4695	
PESTICIDES		PESTICIDES-GCLC	Pyrimethanil	181	24	0.496	0.0006	3	
PESTICIDES		PESTICIDES-GCLC	Quinoxifen	181	56	0.039	0.0004	0.841	
PESTICIDES		PESTICIDES-GCLC	Spinetoram	181	4	0.00055	0.0003	0.001	
PESTICIDES		PESTICIDES-GCLC	Spinosyn A	181	1	0.001	0.001	0.001	
PESTICIDES		PESTICIDES-GCLC	Spinosyn A+D	181	6	0.0049	0.001	0.013	
PESTICIDES		PESTICIDES-GCLC	Spirodiclofen	181	3	0.165	0.002	0.399	
PESTICIDES		PESTICIDES-GCLC	Spirotetramat	181	56	0.039	0.0001	0.27	
PESTICIDES		PESTICIDES-GCLC	Tebuconazole	181	55	0.103	0.0018	2.62	
PESTICIDES		PESTICIDES-GCLC	Tebufenozide	181	1	0.010	0.0101	0.0101	
PESTICIDES		PESTICIDES-GCLC	Tetraconazole	181	18	0.025	0.003	0.069	
PESTICIDES		PESTICIDES-GCLC	Thiabendazole	181	7	0.0037	0.0006	0.013	
PESTICIDES		PESTICIDES-GCLC	Trifloxystrobin	181	35	0.027	0.0019	0.1503	
PESTICIDES		PESTICIDES-GCLC	Triflumizole	181	1	0.0027	0.0027	0.0027	
PESTICIDES		PESTICIDES-GCLC	Vinclozolin	181	1	0.080	0.08	0.08	
PESTICIDES		PESTICIDES-LC	Pesticide Screen	9	8				
PESTICIDES		PESTICIDES-LC	Acetamiprid	9	2	0.141	0.0423	0.2404	
PESTICIDES		PESTICIDES-LC	Boscalid	9	5	0.311	0.1007	0.4724	
PESTICIDES		PESTICIDES-LC	Clothianidin	9	1	0.178	0.1778	0.1778	
PESTICIDES		PESTICIDES-LC	Difenoconazole	9	2	0.027	0.0178	0.0362	
PESTICIDES		PESTICIDES-LC	Fenhexamid	9	4	0.361	0.0415	0.6945	
PESTICIDES		PESTICIDES-LC	Imidacloprid	9	1	0.059	0.0585	0.0585	
PESTICIDES		PESTICIDES-LC	Methoxyfenozide	9	1	0.104	0.1036	0.1036	
PESTICIDES		PESTICIDES-LC	Pyraclostrobin	9	5	0.117	0.0331	0.1787	
PESTICIDES		PESTICIDES-LC	Pyrimethanil	9	1	0.910	0.9098	0.9098	
PESTICIDES		PESTICIDES-LC	Quinoxifen	9	2	0.024	0.0114	0.0368	
PESTICIDES		PESTICIDES-LC	Spirotetramat	9	1	0.041	0.0407	0.0407	
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	8					
<i>Grapefruit</i>									
METAL		METALS	Aluminum	64	59	0.382	0.082	2.3	
METAL		METALS	Antimony	64	5	0.00038	0.0002	0.001	
METAL		METALS	Arsenic	64	13	0.013	0.0062	0.048	
METAL		METALS	Beryllium	64					
METAL		METALS	Boron	64	64	2.66	1.19	6.01	
METAL		METALS	Cadmium	64	2	0.011	0.0087	0.014	



Table B-2 2016-2017 Results Summary for Imported Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
METAL		METALS	Chromium	64	10	0.058	0.023	0.21	
METAL		METALS	Cobalt	64	6	0.0020	0.0013	0.003	
METAL		METALS	Copper	64	51	0.513	0.24	2.9	
METAL		METALS	Iron	64	61	1.18	0.59	2.13	
METAL		METALS	Lead	64	12	0.011	0.0011	0.0704	
METAL		METALS	Magnesium	64	64	134.6	50.1	198	
METAL		METALS	Manganese	64	63	0.522	0.183	1.87	
METAL		METALS	Mercury	64	17	0.00043	0.0001	0.0023	
METAL		METALS	Molybdenum	64	8	0.015	0.0084	0.0246	
METAL		METALS	Nickel	64	56	0.054	0.01	0.197	
METAL		METALS	Selenium	64	3	0.0082	0.0032	0.0154	
METAL		METALS	Tin	64	11	0.038	0.0047	0.252	
METAL		METALS	Titanium	64	48	0.178	0.01	1.3	
METAL		METALS	Zinc	64	61	0.713	0.349	4.99	
PESTICIDES		AMITRAZ	2,4-dimethylaniline	42					
PESTICIDES		DIQUAT/PARAQUAT	Quat Screen	1					
PESTICIDES		EBDC(CS2)	Dithiocarbamate	69	4	0.175	0.097	0.27	3
PESTICIDES		EBDC(EDA)	Ethylene Diamine	69	18	0.597	0.061	1.5	
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	70					
PESTICIDES		GLYPHOSATE	Glyphosate Screen	6	4				
PESTICIDES		GLYPHOSATE	AMPA	6	2	0.017	0.0146	0.0202	
PESTICIDES		GLYPHOSATE	Glyphosate	6	2	0.0084	0.0058	0.011	
PESTICIDES		PESTICIDES-F	Pesticide Screen	2	2				
PESTICIDES		PESTICIDES-F	Imazalil	2	2	0.511	0.248	0.774	
PESTICIDES		PESTICIDES-F	Ortho-phenylphenol	2	1	0.271	0.271	0.271	
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	76	71				
PESTICIDES		PESTICIDES-GCLC	Acetamiprid	76	4	0.035	0.003	0.112	
PESTICIDES		PESTICIDES-GCLC	Azoxystrobin	76	15	0.015	0.003	0.037	
PESTICIDES		PESTICIDES-GCLC	Bifenthrin	76	1	0.0006	0.0006	0.0006	
PESTICIDES		PESTICIDES-GCLC	Bitertanol	76	3	0.0078	0.0028	0.0129	
PESTICIDES		PESTICIDES-GCLC	Boscalid	76	2	0.0051	0.0032	0.007	
PESTICIDES		PESTICIDES-GCLC	Buprofezin	76	2	0.014	0.004	0.023	
PESTICIDES		PESTICIDES-GCLC	Chlorantraniliprole	76	1	0.0013	0.0013	0.0013	
PESTICIDES		PESTICIDES-GCLC	Chlorpyrifos	76	23	0.022	0.0014	0.072	
PESTICIDES		PESTICIDES-GCLC	Clothianidin	76	6	0.0057	0.0004	0.013	
PESTICIDES		PESTICIDES-GCLC	Cyfluthrin (I,II,III,IV)	76	1	0.012	0.012	0.012	
PESTICIDES		PESTICIDES-GCLC	Cypermethrin	76	2	0.011	0.007	0.0141	
PESTICIDES		PESTICIDES-GCLC	Dacthal (chlorthal-dimethyl)	76	1	0.0005	0.0005	0.0005	
PESTICIDES		PESTICIDES-GCLC	Difenoconazole	76	6	0.0074	0.0026	0.015	
PESTICIDES		PESTICIDES-GCLC	Diflubenzuron	76	5	0.022	0.0059	0.0572	
PESTICIDES		PESTICIDES-GCLC	Fenbuconazole	76	8	0.021	0.0028	0.113	
PESTICIDES		PESTICIDES-GCLC	Fenpropathrin	76	20	0.029	0.0042	0.065	
PESTICIDES		PESTICIDES-GCLC	Fenpyroximate	76	1	0.003	0.003	0.003	
PESTICIDES		PESTICIDES-GCLC	Fludioxonil	76	6	0.0093	0.001	0.018	
PESTICIDES		PESTICIDES-GCLC	Imazalil	76	62	1.11	0.025	3.5	
PESTICIDES		PESTICIDES-GCLC	Imidacloprid	76	34	0.040	0.001	0.3155	
PESTICIDES		PESTICIDES-GCLC	Malathion	76	2	0.0026	0.0012	0.004	
PESTICIDES		PESTICIDES-GCLC	Methidathion	76	1	0.046	0.046	0.046	
PESTICIDES		PESTICIDES-GCLC	Methoxyfenozide	76	2	0.0080	0.005	0.011	
PESTICIDES		PESTICIDES-GCLC	Ortho-phenylphenol	76	13	0.600	0.107	1.98	
PESTICIDES		PESTICIDES-GCLC	Oxadixyl	76	5	0.0031	0.0014	0.0046	
PESTICIDES		PESTICIDES-GCLC	Pendimethalin	76	2	0.00095	0.0009	0.001	
PESTICIDES		PESTICIDES-GCLC	Prochloraz	76	2	0.020	0.014	0.025	
PESTICIDES		PESTICIDES-GCLC	Pyraclostrobin	76	19	0.030	0.005	0.098	



Table B-2 2016-2017 Results Summary for Imported Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
PESTICIDES		PESTICIDES-GCLC	Pyridaben	76	3	0.023	0.0023	0.053	
PESTICIDES		PESTICIDES-GCLC	Pyrimethanil	76	8	0.492	0.0073	1.52	
PESTICIDES		PESTICIDES-GCLC	Pyriproxyfen	76	12	0.018	0.003	0.083	
PESTICIDES		PESTICIDES-GCLC	Spinetoram	76	2	0.0009	0.0007	0.0011	
PESTICIDES		PESTICIDES-GCLC	Spirodiclofen	76	1	0.006	0.006	0.006	
PESTICIDES		PESTICIDES-GCLC	Thiabendazole	76	60	1.28	0.01	4.54	
PESTICIDES		PESTICIDES-GCLC	Thiamethoxam	76	1	0.007	0.007	0.007	
PESTICIDES		PESTICIDES-GCLC	Tolfenpyrad	76	3	0.027	0.014	0.052	
PESTICIDES		PESTICIDES-GCLC	Trifloxystrobin	76	9	0.0068	0.0027	0.0095	
PESTICIDES		PESTICIDES-LC	Pesticide Screen	2	1				
PESTICIDES		PESTICIDES-LC	Pyraclostrobin	2	1	0.025	0.0251	0.0251	
PESTICIDES		PESTICIDES-LC	Thiabendazole	2	1	0.908	0.908	0.908	
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	6					
<i>Guava</i>									
METAL		METALS	Aluminum	10	10	0.818	0.116	3.91	
METAL		METALS	Antimony	10	2	0.0008	0.0005	0.0011	
METAL		METALS	Arsenic	10	2	0.0058	0.0057	0.0059	
METAL		METALS	Beryllium	10					
METAL		METALS	Boron	10	10	2.18	1.0433	3.05	
METAL		METALS	Cadmium	10	1	0.0012	0.0012	0.0012	
METAL		METALS	Chromium	10	2	0.029	0.0236	0.0335	
METAL		METALS	Cobalt	10	3	0.080	0.0463	0.1231	
METAL		METALS	Copper	10	10	1.38	0.8104	2	
METAL		METALS	Iron	10	10	3.40	1.7403	6.11	
METAL		METALS	Lead	10	3	0.0022	0.0015	0.0028	
METAL		METALS	Magnesium	10	10	189.6	68.841	259	
METAL		METALS	Manganese	10	10	1.94	1.25	3.03	
METAL		METALS	Mercury	10	3	0.00043	0.0001	0.001	
METAL		METALS	Molybdenum	10	3	0.012	0.0043	0.0221	
METAL		METALS	Nickel	10	10	0.115	0.052	0.191	
METAL		METALS	Selenium	10					
METAL		METALS	Tin	10	4	0.011	0.0051	0.025	
METAL		METALS	Titanium	10	10	0.143	0.017	0.46	
METAL		METALS	Zinc	10	10	2.22	1.4925	2.78	
PESTICIDES		AMITRAZ	2,4-dimethylaniline	9					
PESTICIDES		DIQUAT/PARAQUAT	Quat Screen	1					
PESTICIDES		EBDC(CS2)	Dithiocarbamate	12	1	0.107	0.1067	0.1067	
PESTICIDES		EBDC(EDA)	Ethylene Diamine	12	1	0.134	0.134	0.134	
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	12					
PESTICIDES		PESTICIDES-F	Pesticide Screen	1					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	11	8				
PESTICIDES		PESTICIDES-GCLC	Azoxystrobin	11	1	0.004	0.004	0.004	
PESTICIDES		PESTICIDES-GCLC	Bifenthrin	11	2	0.016	0.011	0.021	
PESTICIDES		PESTICIDES-GCLC	Captan	11	1	0.0063	0.0063	0.0063	
PESTICIDES		PESTICIDES-GCLC	Chlorpyrifos	11	1	0.0095	0.0095	0.0095	
PESTICIDES		PESTICIDES-GCLC	Cypermethrin	11	2	0.019	0.004	0.0341	
PESTICIDES		PESTICIDES-GCLC	Deltamethrin	11	1	0.0014	0.0014	0.0014	
PESTICIDES		PESTICIDES-GCLC	Difenoconazole	11	1	0.0002	0.0002	0.0002	
PESTICIDES		PESTICIDES-GCLC	Dimethoate	11	1	0.028	0.028	0.028	
PESTICIDES		PESTICIDES-GCLC	Dimethoate+Metabolite Omethoate	11	1	0.0047	0.0047	0.0047	
PESTICIDES		PESTICIDES-GCLC	Imazalil	11	1	0.0019	0.0019	0.0019	
PESTICIDES		PESTICIDES-GCLC	Imidacloprid	11	2	0.011	0.005	0.017	
PESTICIDES		PESTICIDES-GCLC	Malathion	11	6	0.028	0.0006	0.12	1
PESTICIDES		PESTICIDES-GCLC	Pyraclostrobin	11	1	0.016	0.016	0.016	



Table B-2 2016-2017 Results Summary for Imported Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
PESTICIDES		PESTICIDES-GCLC	Pyriproxyfen	11	1	0.0031	0.0031	0.0031	
PESTICIDES		PESTICIDES-LC	Pesticide Screen	1					
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	2					
<i>Herb - Basil - Fresh</i>									
METAL		METALS	Aluminum	6	6	16.9	2.0361	58.5699	
METAL		METALS	Antimony	6	3	0.0028	0.0008	0.0048	
METAL		METALS	Arsenic	6	5	0.219	0.0054	0.563	
METAL		METALS	Beryllium	6	2	0.0018	0.0017	0.0019	
METAL		METALS	Boron	6	6	3.67	2.5443	4.8565	
METAL		METALS	Cadmium	6	3	0.0041	0.0014	0.0059	
METAL		METALS	Chromium	6	4	0.073	0.0219	0.1956	
METAL		METALS	Cobalt	6	3	0.038	0.0215	0.07	
METAL		METALS	Copper	6	5	1.60	0.9797	3.4	
METAL		METALS	Iron	6	6	25.9	8.2851	84.9101	
METAL		METALS	Lead	6	4	0.0093	0.0031	0.0179	
METAL		METALS	Magnesium	6	6	592.7	396.3062	919.519	
METAL		METALS	Manganese	6	6	14.4	5.3976	31.8	
METAL		METALS	Mercury	6	4	0.0013	0.0007	0.0023	
METAL		METALS	Molybdenum	6	5	0.105	0.0354	0.269	
METAL		METALS	Nickel	6	5	0.106	0.02	0.3968	
METAL		METALS	Selenium	6	3	0.025	0.0061	0.0595	
METAL		METALS	Tin	6	3	0.020	0.0053	0.0314	
METAL		METALS	Titanium	6	6	1.34	0.322	5.5987	
METAL		METALS	Zinc	6	6	7.29	2.9172	26	
PESTICIDES		AMITRAZ	2,4-dimethylaniline	4					
PESTICIDES		EBDC(CS2)	Dithiocarbamate	7	3	2.08	0.0404	6.16	
PESTICIDES		EBDC(EDA)	Ethylene Diamine	7	2	0.473	0.0166	0.93	1
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	7					
PESTICIDES		GLYPHOSATE	Glyphosate Screen	1	1				
PESTICIDES		GLYPHOSATE	Glyphosate	1	1	0.051	0.0512	0.0512	
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	6	6				
PESTICIDES		PESTICIDES-GCLC	Azoxystrobin	6	1	0.031	0.031	0.031	
PESTICIDES		PESTICIDES-GCLC	Bifenthrin	6	1	0.0052	0.0052	0.0052	
PESTICIDES		PESTICIDES-GCLC	Boscalid	6	3	0.814	0.0097	2.4	1
PESTICIDES		PESTICIDES-GCLC	Chlorantraniliprole	6	1	0.071	0.0709	0.0709	
PESTICIDES		PESTICIDES-GCLC	Cyazofamid	6	1	0.234	0.234	0.234	
PESTICIDES		PESTICIDES-GCLC	Cyfluthrin (I,II,III,IV)	6	1	0.066	0.066	0.066	
PESTICIDES		PESTICIDES-GCLC	Cyprodinil	6	1	0.316	0.3155	0.3155	
PESTICIDES		PESTICIDES-GCLC	Deltamethrin	6	1	0.021	0.021	0.021	
PESTICIDES		PESTICIDES-GCLC	Dimethoate+Metabolite Omethoate	6	1	0.054	0.0537	0.0537	
PESTICIDES		PESTICIDES-GCLC	Dimethomorph	6	1	0.061	0.0608	0.0608	
PESTICIDES		PESTICIDES-GCLC	Fludioxonil	6	1	0.421	0.4213	0.4213	
PESTICIDES		PESTICIDES-GCLC	Imidacloprid	6	4	0.126	0.0044	0.242	
PESTICIDES		PESTICIDES-GCLC	Indoxacarb	6	1	0.029	0.029	0.029	
PESTICIDES		PESTICIDES-GCLC	Mandipropamid	6	4	1.56	0.3167	4.8278	
PESTICIDES		PESTICIDES-GCLC	Metalaxyl	6	1	0.865	0.865	0.865	
PESTICIDES		PESTICIDES-GCLC	Methoxyfenozide	6	1	8.19	8.1939	8.1939	
PESTICIDES		PESTICIDES-GCLC	Myclobutanil	6	2	0.0050	0.002	0.0079	
PESTICIDES		PESTICIDES-GCLC	Propamocarb	6	1	0.0013	0.0013	0.0013	
PESTICIDES		PESTICIDES-GCLC	Pyraclostrobin	6	3	0.272	0.0021	0.777	
PESTICIDES		PESTICIDES-GCLC	Spinosyn A+D	6	2	0.080	0.0072	0.153	1
PESTICIDES		PESTICIDES-GCLC	Spirotetramat	6	1	0.0046	0.0046	0.0046	
PESTICIDES		PESTICIDES-GCLC	Tebufenozide	6	1	0.008	0.008	0.008	
PESTICIDES		PESTICIDES-GCLC	Triadimefon	6	1	0.019	0.019	0.019	



Table B-2 2016-2017 Results Summary for Imported Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
PESTICIDES		PESTICIDES-GCLC	Triadimenol	6	1	0.028	0.028	0.028	
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	1					
<i>Herb - Chive - Fresh</i>									
METAL		METALS	Aluminum	2	2	10.2	9.91	10.5	
METAL		METALS	Antimony	2					
METAL		METALS	Arsenic	2					
METAL		METALS	Beryllium	2					
METAL		METALS	Boron	2	2	2.80	2.45	3.15	
METAL		METALS	Cadmium	2	1	0.013	0.013	0.013	
METAL		METALS	Chromium	2	1	0.020	0.02	0.02	
METAL		METALS	Copper	2	2	0.675	0.35	1	
METAL		METALS	Iron	2	2	16.3	13.6	19	
METAL		METALS	Lead	2	2	0.0075	0.007	0.0079	
METAL		METALS	Magnesium	2	2	314.6	275.16	354	
METAL		METALS	Manganese	2	2	7.46	3.31	11.6	
METAL		METALS	Mercury	2	2	0.0018	0.0011	0.0025	
METAL		METALS	Molybdenum	2	2	0.875	0.68	1.07	
METAL		METALS	Nickel	2	2	0.067	0.06	0.074	
METAL		METALS	Selenium	2	1	0.082	0.082	0.082	
METAL		METALS	Tin	2	1	0.006	0.006	0.006	
METAL		METALS	Titanium	2	2	0.750	0.39	1.11	
METAL		METALS	Zinc	2	2	2.62	2.43	2.8	
PESTICIDES		AMITRAZ	2,4-dimethylaniline	1					
PESTICIDES		EBDC(CS2)	Dithiocarbamate	1	1	0.090	0.09	0.09	
PESTICIDES		EBDC(EDA)	Ethylene Diamine	1					
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	1					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	1	1				
PESTICIDES		PESTICIDES-GCLC	Acephate	1	1	2.76	2.7647	2.7647	1
PESTICIDES		PESTICIDES-GCLC	Atrazine	1	1	0.071	0.0705	0.0705	
PESTICIDES		PESTICIDES-GCLC	Azoxystrobin	1	1	0.227	0.227	0.227	
PESTICIDES		PESTICIDES-GCLC	Chlorpyrifos	1	1	0.037	0.037	0.037	
PESTICIDES		PESTICIDES-GCLC	Cyprodinil	1	1	0.640	0.64	0.64	
PESTICIDES		PESTICIDES-GCLC	Cyromazine	1	1	0.305	0.305	0.305	1
PESTICIDES		PESTICIDES-GCLC	Difenoconazole	1	1	0.124	0.124	0.124	
PESTICIDES		PESTICIDES-GCLC	Epoxiconazole	1	1	0.093	0.093	0.093	
PESTICIDES		PESTICIDES-GCLC	Fenhexamid	1	1	0.118	0.118	0.118	1
PESTICIDES		PESTICIDES-GCLC	Fludioxonil	1	1	0.780	0.78	0.78	
PESTICIDES		PESTICIDES-GCLC	Imidacloprid	1	1	0.184	0.184	0.184	
PESTICIDES		PESTICIDES-GCLC	Methamidophos	1	1	0.279	0.2789	0.2789	1
PESTICIDES		PESTICIDES-GCLC	Methiocarb+Sulfone+Sulfoxide	1	1	0.755	0.755	0.755	1
PESTICIDES		PESTICIDES-GCLC	Prochloraz	1	1	1.55	1.5452	1.5452	1
PESTICIDES		PESTICIDES-GCLC	Procymidone	1	1	0.873	0.873	0.873	1
PESTICIDES		PESTICIDES-GCLC	Pyraclostrobin	1	1	0.037	0.037	0.037	
PESTICIDES		PESTICIDES-GCLC	Pyrimethanil	1	1	0.007	0.007	0.007	
PESTICIDES		PESTICIDES-GCLC	Tebuconazole	1	1	1.80	1.8024	1.8024	1
PESTICIDES		PESTICIDES-GCLC	Trifloxystrobin	1	1	0.142	0.142	0.142	
<i>Herb - Cilantro - Fresh</i>									
METAL		METALS	Aluminum	5	5	85.0	19.1	168.2445	
METAL		METALS	Antimony	5	3	0.0041	0.0008	0.0065	
METAL		METALS	Arsenic	5	4	0.028	0.0195	0.0433	
METAL		METALS	Beryllium	5	2	0.0058	0.0031	0.0084	
METAL		METALS	Boron	5	5	4.32	2.0169	9.59	
METAL		METALS	Cadmium	5	5	0.113	0.0134	0.3071	
METAL		METALS	Chromium	5	5	0.231	0.042	0.5175	



Table B-2 2016-2017 Results Summary for Imported Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
METAL		METALS	Cobalt	5	2	0.061	0.028	0.094	
METAL		METALS	Copper	5	4	0.875	0.6	1.12	
METAL		METALS	Iron	5	5	118.2	17.5	311.0913	
METAL		METALS	Lead	5	4	0.038	0.0216	0.0674	
METAL		METALS	Magnesium	5	5	405.6	251.2452	493.8703	
METAL		METALS	Manganese	5	5	9.72	6.4539	14.1	
METAL		METALS	Mercury	5	3	0.00073	0.0002	0.0013	
METAL		METALS	Molybdenum	5	4	0.183	0.087	0.28	
METAL		METALS	Nickel	5	4	0.321	0.1716	0.4131	
METAL		METALS	Selenium	5	3	0.011	0.0048	0.02	
METAL		METALS	Tin	5	3	0.010	0.005	0.0185	
METAL		METALS	Titanium	5	5	7.10	0.255	22.8516	
METAL		METALS	Zinc	5	5	3.87	1.6078	5.48	
PESTICIDES		AMITRAZ	2,4-dimethylaniline	3					
PESTICIDES		DIQUAT/PARAQUAT	Quat Screen	1					
PESTICIDES		EBDC(CS2)	Dithiocarbamate	6	2	0.138	0.0678	0.208	
PESTICIDES		EBDC(EDA)	Ethylene Diamine	6	1	0.099	0.099	0.099	1
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	6					
PESTICIDES		GLYPHOSATE	Glyphosate Screen	1					
PESTICIDES		PESTICIDES-F	Pesticide Screen	1					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	6	6				
PESTICIDES		PESTICIDES-GCLC	Azoxystrobin	6	1	0.892	0.892	0.892	
PESTICIDES		PESTICIDES-GCLC	Chlorantraniliprole	6	1	0.026	0.026	0.026	
PESTICIDES		PESTICIDES-GCLC	Clothianidin	6	1	0.003	0.003	0.003	
PESTICIDES		PESTICIDES-GCLC	Cypermethrin	6	1	0.059	0.059	0.059	
PESTICIDES		PESTICIDES-GCLC	Dacthal (chlorthal-dimethyl)	6	3	0.017	0.01	0.0265	
PESTICIDES		PESTICIDES-GCLC	DDT plus metabolites	6	2	0.0093	0.0015	0.017	
PESTICIDES		PESTICIDES-GCLC	Imazalil	6	1	0.0066	0.0066	0.0066	
PESTICIDES		PESTICIDES-GCLC	Linuron	6	1	0.014	0.0144	0.0144	
PESTICIDES		PESTICIDES-GCLC	Mepanipyrim	6	1	0.009	0.009	0.009	
PESTICIDES		PESTICIDES-GCLC	Metolachlor	6	1	0.004	0.004	0.004	
PESTICIDES		PESTICIDES-GCLC	Myclobutanil	6	1	0.007	0.007	0.007	
PESTICIDES		PESTICIDES-GCLC	Prometryne	6	1	0.044	0.044	0.044	
PESTICIDES		PESTICIDES-GCLC	Pronamide	6	1	0.011	0.0107	0.0107	
PESTICIDES		PESTICIDES-GCLC	Propamocarb	6	2	0.0037	0.0014	0.006	
PESTICIDES		PESTICIDES-GCLC	Pyraclostrobin	6	2	0.0074	0.0017	0.013	
PESTICIDES		PESTICIDES-GCLC	Spirotetramat	6	1	0.001	0.001	0.001	
PESTICIDES		PESTICIDES-GCLC	Thiabendazole	6	2	0.011	0.0041	0.017	
PESTICIDES		PESTICIDES-LC	Pesticide Screen	1					
<i>Herb - Dill - Fresh</i>									
METAL		METALS	Aluminum	2	2	19.9	15.3	24.4569	
METAL		METALS	Antimony	2	1	0.002	0.002	0.002	
METAL		METALS	Arsenic	2	2	0.023	0.0149	0.0309	
METAL		METALS	Beryllium	2	1	0.0011	0.0011	0.0011	
METAL		METALS	Boron	2	2	3.15	2.9246	3.37	
METAL		METALS	Cadmium	2	2	0.036	0.0201	0.0527	
METAL		METALS	Chromium	2	2	0.052	0.049	0.0545	
METAL		METALS	Cobalt	2	1	0.012	0.0121	0.0121	
METAL		METALS	Copper	2	2	1.23	1.2143	1.24	
METAL		METALS	Iron	2	2	21.7	21	22.4044	
METAL		METALS	Lead	2	2	0.019	0.0165	0.0207	
METAL		METALS	Magnesium	2	2	348.1	345.2256	351	
METAL		METALS	Manganese	2	2	8.22	6.12	10.3169	
METAL		METALS	Mercury	2	1	0.0006	0.0006	0.0006	



Table B-2 2016-2017 Results Summary for Imported Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
METAL		METALS	Molybdenum	2	2	0.257	0.1531	0.36	
METAL		METALS	Nickel	2	2	0.141	0.1306	0.152	
METAL		METALS	Selenium	2	2	0.021	0.0111	0.031	
METAL		METALS	Tin	2	1	0.0052	0.0052	0.0052	
METAL		METALS	Titanium	2	2	0.485	0.414	0.5559	
METAL		METALS	Zinc	2	2	5.84	2.6192	9.06	
PESTICIDES		AMITRAZ	2,4-dimethylaniline	2					
PESTICIDES		EBDC(CS2)	Dithiocarbamate	3					
PESTICIDES		EBDC(EDA)	Ethylene Diamine	3					
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	3					
PESTICIDES		GLYPHOSATE	Glyphosate Screen	1					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	3	3				
PESTICIDES		PESTICIDES-GCLC	Atrazine+Desethyl Atrazine	3	1	0.0021	0.0021	0.0021	
PESTICIDES		PESTICIDES-GCLC	Azoxystrobin	3	1	0.006	0.006	0.006	
PESTICIDES		PESTICIDES-GCLC	Bifenthrin	3	1	0.0058	0.0058	0.0058	
PESTICIDES		PESTICIDES-GCLC	Biphenyl	3	2	0.0039	0.0037	0.004	
PESTICIDES		PESTICIDES-GCLC	Chlorantraniliprole	3	1	0.006	0.006	0.006	
PESTICIDES		PESTICIDES-GCLC	Chlorothalonil	3	1	0.0015	0.0015	0.0015	
PESTICIDES		PESTICIDES-GCLC	Chlorpyrifos	3	1	0.0031	0.0031	0.0031	
PESTICIDES		PESTICIDES-GCLC	Cyfluthrin (I,II,III,IV)	3	1	1.25	1.2544	1.2544	1
PESTICIDES		PESTICIDES-GCLC	Dacthal (chlorthal-dimethyl)	3	3	0.020	0.01	0.039	
PESTICIDES		PESTICIDES-GCLC	DDT plus metabolites	3	2	0.0021	0.0012	0.003	
PESTICIDES		PESTICIDES-GCLC	Diazinon	3	1	0.004	0.004	0.004	
PESTICIDES		PESTICIDES-GCLC	Ethofumesate	3	1	0.011	0.0113	0.0113	
PESTICIDES		PESTICIDES-GCLC	Imidacloprid	3	2	0.0065	0.003	0.0099	
PESTICIDES		PESTICIDES-GCLC	Iprodione	3	1	0.011	0.0108	0.0108	
PESTICIDES		PESTICIDES-GCLC	Linuron	3	2	0.0058	0.0005	0.011	
PESTICIDES		PESTICIDES-GCLC	Pendimethalin	3	2	0.0077	0.006	0.0094	
PESTICIDES		PESTICIDES-GCLC	Permethrin (Total)	3	1	0.496	0.4964	0.4964	1
PESTICIDES		PESTICIDES-GCLC	Prometryne	3	1	0.009	0.009	0.009	
PESTICIDES		PESTICIDES-GCLC	Pyraclostrobin	3	1	0.002	0.002	0.002	
PESTICIDES		PESTICIDES-GCLC	Pyrifenoxy	3	1	0.089	0.089	0.089	
PESTICIDES		PESTICIDES-GCLC	Trifluralin	3	1	0.0016	0.0016	0.0016	
<i>herb - Fennel - fresh</i>									
METAL		METALS	Aluminum	3	3	1.57	0.278	3.1	
METAL		METALS	Antimony	3					
METAL		METALS	Arsenic	3					
METAL		METALS	Beryllium	3					
METAL		METALS	Boron	3	3	2.78	2.12	3.67	
METAL		METALS	Cadmium	3	3	0.013	0.006	0.0186	
METAL		METALS	Chromium	3					
METAL		METALS	Copper	3	2	0.815	0.72	0.91	
METAL		METALS	Iron	3	3	3.32	2.02	5.3	
METAL		METALS	Lead	3	1	0.005	0.005	0.005	
METAL		METALS	Magnesium	3	3	172.7	146	209.05	
METAL		METALS	Manganese	3	3	1.32	0.834	1.99	
METAL		METALS	Mercury	3	1	0.0004	0.0004	0.0004	
METAL		METALS	Molybdenum	3	1	0.070	0.07	0.07	
METAL		METALS	Nickel	3	3	0.170	0.131	0.22	
METAL		METALS	Selenium	3	1	0.030	0.03	0.03	
METAL		METALS	Tin	3					
METAL		METALS	Titanium	3	3	0.125	0.024	0.24	
METAL		METALS	Zinc	3	3	1.89	1.47	2.11	
PESTICIDES		AMITRAZ	2,4-dimethylaniline	2					



Table B-2 2016-2017 Results Summary for Imported Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
PESTICIDES		DIQUAT/PARAQUAT	Quat Screen	2					
PESTICIDES		EBDC(CS2)	Dithiocarbamate	3					
PESTICIDES		EBDC(EDA)	Ethylene Diamine	3					
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	3					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	3	2				
PESTICIDES		PESTICIDES-GCLC	Azoxystrobin	3	1	0.011	0.011	0.011	
PESTICIDES		PESTICIDES-GCLC	Dacthal (chlorthal-dimethyl)	3	1	0.0025	0.0025	0.0025	
PESTICIDES		PESTICIDES-GCLC	Permethrin (Total)	3	1	0.041	0.0406	0.0406	
PESTICIDES		PESTICIDES-GCLC	Zinophos	3	1	0.002	0.002	0.002	
<i>Herb - Mint - Fresh</i>									
METAL		METALS	Aluminum	7	7	29.0	4.7348	63.5	
METAL		METALS	Antimony	7	2	0.014	0.013	0.0157	
METAL		METALS	Arsenic	7	6	0.038	0.0067	0.165	
METAL		METALS	Beryllium	7					
METAL		METALS	Boron	7	7	3.40	2.59	4.15	
METAL		METALS	Cadmium	7	4	0.0096	0.0009	0.02	
METAL		METALS	Chromium	7	7	0.091	0.021	0.237	
METAL		METALS	Cobalt	7	1	0.0045	0.0045	0.0045	
METAL		METALS	Copper	7	7	3.00	0.97	12.4	
METAL		METALS	Iron	7	7	30.4	14	65.3	
METAL		METALS	Lead	7	7	0.031	0.0093	0.062	
METAL		METALS	Magnesium	7	7	616.4	486.2718	813	
METAL		METALS	Manganese	7	7	6.59	2.5	13.7214	
METAL		METALS	Mercury	7	5	0.0014	0.001	0.0019	
METAL		METALS	Molybdenum	7	7	0.112	0.063	0.155	
METAL		METALS	Nickel	7	7	0.096	0.031	0.26	
METAL		METALS	Selenium	7	1	0.0051	0.0051	0.0051	
METAL		METALS	Tin	7	2	0.0093	0.0085	0.01	
METAL		METALS	Titanium	7	7	0.692	0.396	1.25	
METAL		METALS	Zinc	7	7	6.42	3.93	15.7	
PESTICIDES		AMITRAZ	2,4-dimethylaniline	4					
PESTICIDES		DIQUAT/PARAQUAT	Quat Screen	1					
PESTICIDES		EBDC(CS2)	Dithiocarbamate	6					
PESTICIDES		EBDC(EDA)	Ethylene Diamine	6	4	0.081	0.05	0.117	
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	6	1	0.013	0.0126	0.0126	
PESTICIDES		PESTICIDES-F	Pesticide Screen	1					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	4	4				
PESTICIDES		PESTICIDES-GCLC	Acephate	4	1	0.681	0.681	0.681	1
PESTICIDES		PESTICIDES-GCLC	Atrazine+Desethyl Atrazine	4	1	0.0019	0.0019	0.0019	
PESTICIDES		PESTICIDES-GCLC	Azoxystrobin	4	4	0.880	0.012	2.65	
PESTICIDES		PESTICIDES-GCLC	Bifenthrin	4	1	0.004	0.004	0.004	
PESTICIDES		PESTICIDES-GCLC	Boscalid	4	1	3.59	3.59	3.59	
PESTICIDES		PESTICIDES-GCLC	Chlorantraniliprole	4	2	0.014	0.013	0.014	
PESTICIDES		PESTICIDES-GCLC	Chlorothalonil	4	1	0.0075	0.0075	0.0075	
PESTICIDES		PESTICIDES-GCLC	Chlorpyrifos	4	1	0.003	0.003	0.003	
PESTICIDES		PESTICIDES-GCLC	Clothianidin	4	1	0.113	0.113	0.113	1
PESTICIDES		PESTICIDES-GCLC	Cyfluthrin (I,II,III,IV)	4	1	0.019	0.019	0.019	
PESTICIDES		PESTICIDES-GCLC	Cyhalothrin-lambda	4	2	0.027	0.0235	0.031	
PESTICIDES		PESTICIDES-GCLC	Cypermethrin	4	1	0.061	0.061	0.061	
PESTICIDES		PESTICIDES-GCLC	Cyprodinil	4	1	0.007	0.007	0.007	
PESTICIDES		PESTICIDES-GCLC	Dacthal (chlorthal-dimethyl)	4	1	0.007	0.007	0.007	
PESTICIDES		PESTICIDES-GCLC	Deltamethrin	4	1	0.043	0.0434	0.0434	
PESTICIDES		PESTICIDES-GCLC	Difenoconazole	4	1	0.073	0.0726	0.0726	
PESTICIDES		PESTICIDES-GCLC	Dimethoate+Metabolite Omethoate	4	1	0.660	0.6598	0.6598	1



Table B-2 2016-2017 Results Summary for Imported Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
PESTICIDES		PESTICIDES-GCLC	Dimethomorph	4	1	0.014	0.014	0.014	
PESTICIDES		PESTICIDES-GCLC	Etoazole	4	1	0.092	0.092	0.092	
PESTICIDES		PESTICIDES-GCLC	Fenpyroximate	4	1	0.682	0.682	0.682	
PESTICIDES		PESTICIDES-GCLC	Fludioxonil	4	1	0.009	0.009	0.009	
PESTICIDES		PESTICIDES-GCLC	Forchlorfenuron	4	1	0.041	0.041	0.041	
PESTICIDES		PESTICIDES-GCLC	Imidacloprid	4	3	0.265	0.0003	0.774	1
PESTICIDES		PESTICIDES-GCLC	Mandipropamid	4	1	0.032	0.032	0.032	
PESTICIDES		PESTICIDES-GCLC	Metalaxyl	4	1	0.0045	0.0045	0.0045	
PESTICIDES		PESTICIDES-GCLC	Methamidophos	4	1	0.134	0.134	0.134	1
PESTICIDES		PESTICIDES-GCLC	Methoxyfenozide	4	1	2.33	2.33	2.33	
PESTICIDES		PESTICIDES-GCLC	Oxycarboxin	4	1	1.51	1.5109	1.5109	1
PESTICIDES		PESTICIDES-GCLC	Propamocarb	4	1	0.0003	0.0003	0.0003	
PESTICIDES		PESTICIDES-GCLC	Propargite	4	1	3.34	3.34	3.34	1
PESTICIDES		PESTICIDES-GCLC	Pyraclostrobin	4	1	1.24	1.24	1.24	
PESTICIDES		PESTICIDES-GCLC	Pyriproxyfen	4	1	0.443	0.443	0.443	1
PESTICIDES		PESTICIDES-GCLC	Spinosyn A+D	4	1	0.014	0.014	0.014	
PESTICIDES		PESTICIDES-GCLC	Spiromesifen	4	1	0.080	0.08	0.08	
PESTICIDES		PESTICIDES-GCLC	Thiabendazole	4	2	4.59	0.005	9.17	1
PESTICIDES		PESTICIDES-GCLC	Thiamethoxam	4	2	0.172	0.0217	0.323	
PESTICIDES		PESTICIDES-LC	Pesticide Screen	1					
<i>Herb - Parsley - Fresh</i>									
METAL		METALS	Aluminum	11	11	31.6	11.2	56	
METAL		METALS	Antimony	11	1	0.007	0.007	0.007	
METAL		METALS	Arsenic	11	9	0.030	0.0196	0.0494	
METAL		METALS	Beryllium	11					
METAL		METALS	Boron	11	11	4.65	2.51	7.43	
METAL		METALS	Cadmium	11	8	0.025	0.006	0.114	
METAL		METALS	Chromium	11	9	0.101	0.038	0.266	
METAL		METALS	Copper	11	9	8.60	0.82	68.8	1
METAL		METALS	Iron	11	11	33.2	13.9	66.2	
METAL		METALS	Lead	11	9	0.033	0.014	0.102	
METAL		METALS	Magnesium	11	11	372.7	260	681	
METAL		METALS	Manganese	11	11	12.3	5.47	18.8	
METAL		METALS	Mercury	11	6	0.0013	0.0011	0.0014	
METAL		METALS	Molybdenum	11	9	0.432	0.1	1.11	
METAL		METALS	Nickel	11	11	0.597	0.17	1.56	
METAL		METALS	Selenium	11	2	0.030	0.021	0.039	
METAL		METALS	Tin	11	1	0.006	0.006	0.006	
METAL		METALS	Titanium	11	11	0.978	0.257	3.47	
METAL		METALS	Zinc	11	11	5.33	2.22	9.8	
PESTICIDES		AMITRAZ	2,4-dimethylaniline	9					
PESTICIDES		EBDC(CS2)	Dithiocarbamate	9	2	0.406	0.24	0.572	1
PESTICIDES		EBDC(EDA)	Ethylene Diamine	9	1	0.166	0.166	0.166	1
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	9					
PESTICIDES		PESTICIDES-F	Pesticide Screen	1					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	9	8				
PESTICIDES		PESTICIDES-GCLC	Azoxystrobin	9	1	0.019	0.0192	0.0192	
PESTICIDES		PESTICIDES-GCLC	Bifenthrin	9	2	0.059	0.0194	0.099	
PESTICIDES		PESTICIDES-GCLC	Buprofezin	9	1	0.004	0.004	0.004	
PESTICIDES		PESTICIDES-GCLC	Chlorpyrifos	9	2	0.0090	0.005	0.013	
PESTICIDES		PESTICIDES-GCLC	Cypermethrin	9	1	0.894	0.894	0.894	1
PESTICIDES		PESTICIDES-GCLC	Dacthal (chlorthal-dimethyl)	9	4	0.0080	0.0017	0.019	
PESTICIDES		PESTICIDES-GCLC	DDT plus metabolites	9	1	0.025	0.025	0.025	
PESTICIDES		PESTICIDES-GCLC	Fenamidone	9	1	0.021	0.021	0.021	



Table B-2 2016-2017 Results Summary for Imported Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
PESTICIDES		PESTICIDES-GCLC	Imidacloprid	9	2	0.051	0.002	0.099	
PESTICIDES		PESTICIDES-GCLC	Linuron	9	1	0.163	0.163	0.163	1
PESTICIDES		PESTICIDES-GCLC	Mepanipyrim	9	2	0.014	0.013	0.015	
PESTICIDES		PESTICIDES-GCLC	Methoxyfenozide	9	1	0.017	0.017	0.017	
PESTICIDES		PESTICIDES-GCLC	Myclobutanil	9	1	0.106	0.106	0.106	
PESTICIDES		PESTICIDES-GCLC	Permethrin (Total)	9	1	4.05	4.05	4.05	1
PESTICIDES		PESTICIDES-GCLC	Propiconazole	9	1	0.780	0.7799	0.7799	
PESTICIDES		PESTICIDES-GCLC	Pyraclostrobin	9	2	1.25	0.266	2.24	
PESTICIDES		PESTICIDES-GCLC	Spirotetramat	9	1	0.015	0.015	0.015	
PESTICIDES		PESTICIDES-GCLC	Tebuconazole	9	1	0.049	0.0489	0.0489	
PESTICIDES		PESTICIDES-LC	Pesticide Screen	1					
<i>Herb - Rosemary - Fresh</i>									
METAL		METALS	Aluminum	3	3	165.0	7	439.8	
METAL		METALS	Antimony	3	1	0.013	0.013	0.013	
METAL		METALS	Arsenic	3	2	0.039	0.0299	0.048	
METAL		METALS	Beryllium	3					
METAL		METALS	Boron	3	3	8.64	6.33	11.6	
METAL		METALS	Cadmium	3	3	0.033	0.0066	0.086	
METAL		METALS	Chromium	3	3	0.696	0.25	1.54	
METAL		METALS	Copper	3	3	2.80	2.5	3.3	
METAL		METALS	Iron	3	3	144.2	14.1	361.3	
METAL		METALS	Lead	3	3	0.081	0.039	0.11	
METAL		METALS	Magnesium	3	3	718.7	550.72	826.3	
METAL		METALS	Manganese	3	3	10.6	8.53	12.14	
METAL		METALS	Mercury	3	3	0.0052	0.0045	0.0057	
METAL		METALS	Molybdenum	3	2	0.394	0.31	0.477	
METAL		METALS	Nickel	3	3	0.256	0.147	0.36	
METAL		METALS	Selenium	3	2	0.020	0.02	0.02	
METAL		METALS	Tin	3	2	0.022	0.006	0.038	
METAL		METALS	Titanium	3	2	14.0	1.74	26.21	
METAL		METALS	Zinc	3	3	10.8	9.2	12.2	
PESTICIDES		AMITRAZ	2,4-dimethylaniline	1					
PESTICIDES		EBDC(CS2)	Dithiocarbamate	2	1	2.70	2.7	2.7	
PESTICIDES		EBDC(EDA)	Ethylene Diamine	2	1	0.770	0.77	0.77	1
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	2	1	0.030	0.03	0.03	
<i>Herb - Sage - Fresh</i>									
METAL		METALS	Aluminum	1	1	109.0	109	109	
METAL		METALS	Antimony	1					
METAL		METALS	Arsenic	1	1	0.436	0.436	0.436	
METAL		METALS	Beryllium	1					
METAL		METALS	Boron	1	1	11.6	11.6	11.6	
METAL		METALS	Cadmium	1					
METAL		METALS	Chromium	1	1	0.099	0.099	0.099	
METAL		METALS	Copper	1	1	1.74	1.74	1.74	
METAL		METALS	Iron	1	1	62.1	62.1	62.1	
METAL		METALS	Lead	1	1	0.037	0.0365	0.0365	
METAL		METALS	Magnesium	1	1	1250	1250	1250	
METAL		METALS	Manganese	1	1	8.54	8.54	8.54	
METAL		METALS	Mercury	1	1	0.0013	0.0013	0.0013	
METAL		METALS	Molybdenum	1	1	0.143	0.143	0.143	
METAL		METALS	Nickel	1	1	0.088	0.088	0.088	
METAL		METALS	Selenium	1					
METAL		METALS	Tin	1					
METAL		METALS	Titanium	1	1	2.02	2.02	2.02	



Table B-2 2016-2017 Results Summary for Imported Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
METAL		METALS	Zinc	1	1	6.06	6.06	6.06	
PESTICIDES		AMITRAZ	2,4-dimethylaniline	1					
PESTICIDES		EBDC(CS2)	Dithiocarbamate	1					
PESTICIDES		EBDC(EDA)	Ethylene Diamine	1					
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	1					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	1	1				
PESTICIDES		PESTICIDES-GCLC	Azoxystrobin	1	1	2.86	2.86	2.86	
PESTICIDES		PESTICIDES-GCLC	Boscalid	1	1	0.836	0.836	0.836	1
PESTICIDES		PESTICIDES-GCLC	Chlorantraniliprole	1	1	0.393	0.393	0.393	1
PESTICIDES		PESTICIDES-GCLC	Imidacloprid	1	1	0.449	0.449	0.449	
PESTICIDES		PESTICIDES-GCLC	Pyraclostrobin	1	1	0.117	0.117	0.117	
<i>Horseradish</i>									
METAL		METALS	Aluminum	1	1	15.5	15.5465	15.5465	
METAL		METALS	Antimony	1	1	0.0025	0.0025	0.0025	
METAL		METALS	Arsenic	1	1	0.032	0.0318	0.0318	
METAL		METALS	Beryllium	1					
METAL		METALS	Boron	1	1	5.94	5.9411	5.9411	
METAL		METALS	Cadmium	1	1	0.219	0.2191	0.2191	
METAL		METALS	Chromium	1	1	0.076	0.0763	0.0763	
METAL		METALS	Cobalt	1	1	0.013	0.0131	0.0131	
METAL		METALS	Copper	1	1	2.44	2.4435	2.4435	
METAL		METALS	Iron	1	1	26.8	26.7626	26.7626	
METAL		METALS	Lead	1	1	0.130	0.1301	0.1301	
METAL		METALS	Magnesium	1	1	656.8	656.8251	656.8251	
METAL		METALS	Manganese	1	1	2.46	2.4615	2.4615	
METAL		METALS	Mercury	1	1	0.0001	0.0001	0.0001	
METAL		METALS	Molybdenum	1	1	0.022	0.022	0.022	
METAL		METALS	Nickel	1	1	0.318	0.3183	0.3183	
METAL		METALS	Selenium	1	1	0.295	0.295	0.295	
METAL		METALS	Tin	1	1	0.038	0.038	0.038	
METAL		METALS	Titanium	1	1	0.811	0.8114	0.8114	
METAL		METALS	Zinc	1	1	20.9	20.8654	20.8654	
PESTICIDES		AMITRAZ	2,4-dimethylaniline	1					
PESTICIDES		EBDC(EDA)	Ethylene Diamine	1					
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	1					
PESTICIDES		GLYPHOSATE	Glyphosate Screen	1					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	1					
<i>Jicama</i>									
METAL		METALS	Aluminum	2	2	0.701	0.45	0.951	
METAL		METALS	Antimony	2					
METAL		METALS	Arsenic	2					
METAL		METALS	Beryllium	2					
METAL		METALS	Boron	2	2	2.11	1.78	2.43	
METAL		METALS	Cadmium	2					
METAL		METALS	Chromium	2					
METAL		METALS	Copper	2	2	0.370	0.2	0.54	
METAL		METALS	Iron	2	2	1.70	1.39	2	
METAL		METALS	Lead	2					
METAL		METALS	Magnesium	2	2	111.4	87.8	135	
METAL		METALS	Manganese	2	2	0.487	0.361	0.613	
METAL		METALS	Mercury	2					
METAL		METALS	Molybdenum	2	2	0.228	0.1	0.355	
METAL		METALS	Nickel	2	2	0.059	0.043	0.075	
METAL		METALS	Selenium	2					



Table B-2 2016-2017 Results Summary for Imported Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
METAL		METALS	Tin	2					
METAL		METALS	Titanium	2	2	0.029	0.018	0.04	
METAL		METALS	Zinc	2	2	1.31	1.02	1.6	
PESTICIDES		AMITRAZ	2,4-dimethylaniline	1					
PESTICIDES		EBDC(CS2)	Dithiocarbamate	2					
PESTICIDES		EBDC(EDA)	Ethylene Diamine	2					
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	2					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	2					
<i>Kale</i>									
METAL		METALS	Aluminum	14	14	10.8	0.8159	29.2	
METAL		METALS	Antimony	14	4	0.0095	0.0034	0.0156	
METAL		METALS	Arsenic	14	12	0.018	0.0082	0.03	
METAL		METALS	Beryllium	14					
METAL		METALS	Boron	14	14	5.71	2.42	11.9997	
METAL		METALS	Cadmium	14	13	0.056	0.0046	0.103	
METAL		METALS	Chromium	14	11	0.087	0.022	0.3714	
METAL		METALS	Cobalt	14	2	0.020	0.0072	0.0318	
METAL		METALS	Copper	14	10	1.18	0.26	4.5072	
METAL		METALS	Iron	14	14	17.5	5.7	31.2	
METAL		METALS	Lead	14	10	0.024	0.0082	0.1303	
METAL		METALS	Magnesium	14	14	616.9	268.48	1142.2	
METAL		METALS	Manganese	14	14	7.35	2.1825	14.1	
METAL		METALS	Mercury	14	12	0.0012	0.0006	0.0022	
METAL		METALS	Molybdenum	14	13	0.200	0.066	0.407	
METAL		METALS	Nickel	14	14	0.222	0.028	0.6	
METAL		METALS	Selenium	14	5	0.030	0.0089	0.0396	
METAL		METALS	Tin	14	3	0.036	0.0043	0.0922	
METAL		METALS	Titanium	14	13	0.551	0.1	1.27	
METAL		METALS	Zinc	14	14	3.69	2.13	6.1	
PESTICIDES		AMITRAZ	2,4-dimethylaniline	10					
PESTICIDES		DIQUAT/PARAQUAT	Quat Screen	3					
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	14					
PESTICIDES		PESTICIDES-F	Pesticide Screen	3	1				
PESTICIDES		PESTICIDES-F	Bifenthrin	3	1	0.900	0.9	0.9	
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	12	12				
PESTICIDES		PESTICIDES-GCLC	Azoxystrobin	12	1	0.037	0.0374	0.0374	
PESTICIDES		PESTICIDES-GCLC	Bifenthrin	12	2	0.015	0.0038	0.0271	
PESTICIDES		PESTICIDES-GCLC	Boscalid	12	2	0.0077	0.0003	0.015	
PESTICIDES		PESTICIDES-GCLC	Chlorantraniliprole	12	2	0.493	0.085	0.9	
PESTICIDES		PESTICIDES-GCLC	Chlorpyrifos	12	1	0.001	0.001	0.001	
PESTICIDES		PESTICIDES-GCLC	Clothianidin	12	2	0.0062	0.0004	0.012	
PESTICIDES		PESTICIDES-GCLC	Cyhalothrin-lambda	12	1	0.318	0.318	0.318	1
PESTICIDES		PESTICIDES-GCLC	Cypermethrin	12	2	0.063	0.048	0.077	
PESTICIDES		PESTICIDES-GCLC	Cyprodinil	12	1	0.0066	0.0066	0.0066	
PESTICIDES		PESTICIDES-GCLC	Dacthal (chlorthal-dimethyl)	12	9	0.040	0.0017	0.197	
PESTICIDES		PESTICIDES-GCLC	DDT plus metabolites	12	4	0.010	0.0059	0.02	
PESTICIDES		PESTICIDES-GCLC	Diflubenzuron	12	1	0.0008	0.0008	0.0008	
PESTICIDES		PESTICIDES-GCLC	Endosulfan Total	12	1	0.0013	0.0013	0.0013	
PESTICIDES		PESTICIDES-GCLC	Fenamidone	12	3	0.0094	0.002	0.023	
PESTICIDES		PESTICIDES-GCLC	Fludioxonil	12	1	0.034	0.0339	0.0339	
PESTICIDES		PESTICIDES-GCLC	Imidacloprid	12	4	0.063	0.012	0.1503	
PESTICIDES		PESTICIDES-GCLC	Indoxacarb	12	1	0.294	0.2944	0.2944	1
PESTICIDES		PESTICIDES-GCLC	Iprodione	12	1	0.001	0.001	0.001	
PESTICIDES		PESTICIDES-GCLC	Linuron	12	1	0.0001	0.0001	0.0001	



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Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
PESTICIDES		PESTICIDES-GCLC	Mandipropamid	12	2	0.00045	0.0003	0.0006	
PESTICIDES		PESTICIDES-GCLC	Metalaxyl	12	2	0.022	0.0015	0.0433	
PESTICIDES		PESTICIDES-GCLC	Methomyl	12	1	0.001	0.001	0.001	
PESTICIDES		PESTICIDES-GCLC	Methoxyfenozide	12	1	0.133	0.133	0.133	
PESTICIDES		PESTICIDES-GCLC	Oxamyl Oxime+Oxamyl	12	1	0.0012	0.0012	0.0012	
PESTICIDES		PESTICIDES-GCLC	Pendimethalin	12	1	0.0032	0.0032	0.0032	
PESTICIDES		PESTICIDES-GCLC	Permethrin (Total)	12	1	0.002	0.002	0.002	
PESTICIDES		PESTICIDES-GCLC	Pronamide	12	2	0.0070	0.007	0.007	
PESTICIDES		PESTICIDES-GCLC	Propamocarb	12	2	0.048	0.0036	0.0914	
PESTICIDES		PESTICIDES-GCLC	Pyraclostrobin	12	4	0.332	0.0036	0.754	
PESTICIDES		PESTICIDES-GCLC	Spinetoram	12	1	0.0002	0.0002	0.0002	
PESTICIDES		PESTICIDES-GCLC	Spinosyn A+D	12	2	0.013	0.0012	0.024	
PESTICIDES		PESTICIDES-GCLC	Thiabendazole	12	1	0.0029	0.0029	0.0029	
PESTICIDES		PESTICIDES-GCLC	Thiamethoxam	12	2	0.0028	0.0005	0.005	
PESTICIDES		PESTICIDES-LC	Pesticide Screen	3	2				
PESTICIDES		PESTICIDES-LC	Chlorantraniliprole	3	1	1.01	1.0055	1.0055	
PESTICIDES		PESTICIDES-LC	Dimethomorph	3	1	0.458	0.4575	0.4575	
PESTICIDES		PESTICIDES-LC	Fenamidone	3	1	0.238	0.238	0.238	
PESTICIDES		PESTICIDES-LC	Flubendiamide	3	1	0.329	0.3293	0.3293	
PESTICIDES		PESTICIDES-LC	Imidacloprid	3	1	0.042	0.0417	0.0417	
PESTICIDES		PESTICIDES-LC	Methoxyfenozide	3	1	0.015	0.0149	0.0149	
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	1					
<i>Kiwifruit</i>									
METAL		METALS	Aluminum	41	41	4.32	0.488	12.6	
METAL		METALS	Antimony	41	4	0.0008	0.0002	0.0016	
METAL		METALS	Arsenic	41	8	0.0094	0.0051	0.015	
METAL		METALS	Beryllium	41					
METAL		METALS	Boron	41	41	3.07	1.49	8.3	
METAL		METALS	Cadmium	41	1	0.007	0.007	0.007	
METAL		METALS	Chromium	41	13	0.049	0.012	0.13	
METAL		METALS	Cobalt	41	3	0.0025	0.0014	0.0041	
METAL		METALS	Copper	41	40	1.79	0.92	3.68	
METAL		METALS	Iron	41	40	3.40	1.8	8.8	
METAL		METALS	Lead	41	11	0.0061	0.0012	0.012	
METAL		METALS	Magnesium	41	41	153.1	101	367	
METAL		METALS	Manganese	41	41	0.822	0.332	3.11	
METAL		METALS	Mercury	41	11	0.00099	0.0001	0.003	
METAL		METALS	Molybdenum	41	4	0.0066	0.0059	0.0078	
METAL		METALS	Nickel	41	31	0.037	0.0048	0.213	
METAL		METALS	Selenium	41	2	0.031	0.0064	0.055	
METAL		METALS	Tin	41	10	0.044	0.0069	0.121	
METAL		METALS	Titanium	41	37	0.158	0.014	0.5843	
METAL		METALS	Zinc	41	40	0.904	0.4	1.52	
PESTICIDES		AMITRAZ	2,4-dimethylaniline	30					
PESTICIDES		DIQUAT/PARAQUAT	Quat Screen	6					
PESTICIDES		EBDC(CS2)	Dithiocarbamate	46	1	0.042	0.0417	0.0417	
PESTICIDES		EBDC(EDA)	Ethylene Diamine	46	9	0.153	0.05	0.26	
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	46					
PESTICIDES		GLYPHOSATE	Glyphosate Screen	3					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	46	17				
PESTICIDES		PESTICIDES-GCLC	Acetamiprid	46	1	0.0003	0.0003	0.0003	
PESTICIDES		PESTICIDES-GCLC	Boscalid	46	1	0.0002	0.0002	0.0002	
PESTICIDES		PESTICIDES-GCLC	Chlorantraniliprole	46	1	0.0004	0.0004	0.0004	
PESTICIDES		PESTICIDES-GCLC	Chlorpyrifos	46	1	0.044	0.044	0.044	



Table B-2 2016-2017 Results Summary for Imported Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
PESTICIDES		PESTICIDES-GCLC	Fenhexamid	46	2	0.104	0.033	0.174	1
PESTICIDES		PESTICIDES-GCLC	Fludioxonil	46	6	0.812	0.004	2.5	
PESTICIDES		PESTICIDES-GCLC	Forchlorfenuron	46	3	0.0015	0.0008	0.0026	
PESTICIDES		PESTICIDES-GCLC	Iprodione	46	4	0.132	0.03	0.341	
PESTICIDES		PESTICIDES-GCLC	Methoxyfenozide	46	1	0.001	0.001	0.001	
PESTICIDES		PESTICIDES-GCLC	Pyriproxyfen	46	1	0.016	0.016	0.016	
PESTICIDES		PESTICIDES-GCLC	Tebuconazole	46	2	0.0085	0.006	0.011	
PESTICIDES		PESTICIDES-GCLC	Thiabendazole	46	4	0.0058	0.001	0.008	
PESTICIDES		PESTICIDES-GCLC	Thiacloprid	46	1	0.0005	0.0005	0.0005	
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	1					
<i>Kohlrabi</i>									
METAL		METALS	Aluminum	6	5	1.31	0.722	1.9	
METAL		METALS	Antimony	6					
METAL		METALS	Arsenic	6	3	0.020	0.0165	0.0258	
METAL		METALS	Beryllium	6					
METAL		METALS	Boron	6	6	2.62	2.03	3.94	
METAL		METALS	Cadmium	6	4	0.0093	0.0062	0.0119	
METAL		METALS	Chromium	6	2	0.023	0.0205	0.026	
METAL		METALS	Cobalt	6	1	0.015	0.0148	0.0148	
METAL		METALS	Copper	6	4	0.407	0.2	0.55	
METAL		METALS	Iron	6	5	3.18	2.1	4.4137	
METAL		METALS	Lead	6	1	0.0024	0.0024	0.0024	
METAL		METALS	Magnesium	6	6	205.8	164	317	
METAL		METALS	Manganese	6	6	2.13	1.37	3.66	
METAL		METALS	Mercury	6					
METAL		METALS	Molybdenum	6	3	0.063	0.0345	0.097	
METAL		METALS	Nickel	6	5	0.051	0.036	0.0744	
METAL		METALS	Selenium	6	2	0.020	0.02	0.0202	
METAL		METALS	Tin	6	1	0.0048	0.0048	0.0048	
METAL		METALS	Titanium	6	4	0.133	0.029	0.422	
METAL		METALS	Zinc	6	6	2.14	1.3	3.3098	
PESTICIDES		AMITRAZ	2,4-dimethylaniline	4					
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	5					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	6	4				
PESTICIDES		PESTICIDES-GCLC	Boscalid	6	1	0.0003	0.0003	0.0003	
PESTICIDES		PESTICIDES-GCLC	Dacthal (chlorthal-dimethyl)	6	1	0.011	0.0105	0.0105	
PESTICIDES		PESTICIDES-GCLC	Fenamidone	6	1	0.017	0.017	0.017	
PESTICIDES		PESTICIDES-GCLC	Imidacloprid	6	2	0.0015	0.0009	0.002	
PESTICIDES		PESTICIDES-GCLC	Methoxyfenozide	6	2	0.015	0.014	0.016	
PESTICIDES		PESTICIDES-GCLC	Metolachlor	6	1	0.0008	0.0008	0.0008	
PESTICIDES		PESTICIDES-GCLC	Oxamyl Oxime+Oxamyl	6	1	0.0069	0.0069	0.0069	
PESTICIDES		PESTICIDES-GCLC	Pyraclostrobin	6	2	0.018	0.013	0.023	
PESTICIDES		PESTICIDES-GCLC	Thiamethoxam	6	1	0.009	0.009	0.009	
<i>Leek</i>									
METAL		METALS	Aluminum	9	9	14.6	1.36	45.2	
METAL		METALS	Antimony	9	2	0.00055	0.0005	0.0006	
METAL		METALS	Arsenic	9	8	0.016	0.0079	0.0316	
METAL		METALS	Beryllium	9					
METAL		METALS	Boron	9	9	2.22	1.7339	3.37	
METAL		METALS	Cadmium	9	6	0.033	0.007	0.0709	
METAL		METALS	Chromium	9	7	0.090	0.018	0.34	
METAL		METALS	Cobalt	9	2	0.013	0.0055	0.0195	
METAL		METALS	Copper	9	7	0.590	0.3086	1.46	
METAL		METALS	Iron	9	9	17.7	6.29	35.8	



Table B-2 2016-2017 Results Summary for Imported Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
METAL		METALS	Lead	9	7	0.015	0.006	0.0281	
METAL		METALS	Magnesium	9	9	168.9	113	206	
METAL		METALS	Manganese	9	9	2.45	1.42	4.52	
METAL		METALS	Mercury	9	4	0.00028	0.0001	0.0006	
METAL		METALS	Molybdenum	9	6	0.089	0.007	0.23	
METAL		METALS	Nickel	9	8	0.128	0.0251	0.47	
METAL		METALS	Selenium	9	5	0.042	0.0211	0.097	
METAL		METALS	Tin	9	1	0.014	0.0139	0.0139	
METAL		METALS	Titanium	9	9	0.848	0.182	2.33	
METAL		METALS	Zinc	9	9	2.23	1.66	3.9	
PESTICIDES		AMITRAZ	2,4-dimethylaniline	6					
PESTICIDES		DIQUAT/PARAQUAT	Quat Screen	1					
PESTICIDES		EBDC(CS2)	Dithiocarbamate	1	1	0.090	0.09	0.09	
PESTICIDES		EBDC(EDA)	Ethylene Diamine	1					
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	11					
PESTICIDES		GLYPHOSATE	Glyphosate Screen	1					
PESTICIDES		PESTICIDES-F	Pesticide Screen	2					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	11	4				
PESTICIDES		PESTICIDES-GCLC	Azoxystrobin	11	1	0.016	0.016	0.016	
PESTICIDES		PESTICIDES-GCLC	Biphenyl	11	1	0.0004	0.0004	0.0004	
PESTICIDES		PESTICIDES-GCLC	Boscalid	11	1	0.005	0.005	0.005	
PESTICIDES		PESTICIDES-GCLC	Carbofuran, 3-OHCarbofuran	11	1	0.0013	0.0013	0.0013	
PESTICIDES		PESTICIDES-GCLC	Cypermethrin	11	2	0.040	0.0013	0.0777	
PESTICIDES		PESTICIDES-GCLC	Cyromazine	11	1	0.0071	0.0071	0.0071	
PESTICIDES		PESTICIDES-GCLC	Dimethomorph	11	1	0.0006	0.0006	0.0006	
PESTICIDES		PESTICIDES-GCLC	Imidacloprid	11	1	0.011	0.0113	0.0113	
PESTICIDES		PESTICIDES-GCLC	Indoxacarb	11	1	0.008	0.008	0.008	
PESTICIDES		PESTICIDES-GCLC	Methomyl	11	1	0.0009	0.0009	0.0009	
PESTICIDES		PESTICIDES-GCLC	Methoxyfenozide	11	1	0.035	0.035	0.035	
PESTICIDES		PESTICIDES-GCLC	Spinetoram	11	1	0.0001	0.0001	0.0001	
PESTICIDES		PESTICIDES-GCLC	Spinosyn A+D	11	1	0.0004	0.0004	0.0004	
PESTICIDES		PESTICIDES-LC	Pesticide Screen	2					
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	1					
<i>Lemon</i>									
METAL		METALS	Aluminum	82	74	0.609	0.068	11.9	
METAL		METALS	Antimony	82	13	0.0055	0.0003	0.046	
METAL		METALS	Arsenic	82	12	0.0081	0.0051	0.013	
METAL		METALS	Beryllium	82					
METAL		METALS	Boron	82	82	2.95	1.57	7.14	
METAL		METALS	Cadmium	82	1	0.0007	0.0007	0.0007	
METAL		METALS	Chromium	82	17	0.065	0.0208	0.5296	
METAL		METALS	Cobalt	82	14	0.0024	0.001	0.009	
METAL		METALS	Copper	82	65	0.725	0.28	2.13	
METAL		METALS	Iron	82	74	1.53	0.57	4.8062	
METAL		METALS	Lead	82	16	0.0052	0.0012	0.0229	
METAL		METALS	Magnesium	82	82	124.6	66.7474	428	
METAL		METALS	Manganese	82	78	0.587	0.22	1.96	
METAL		METALS	Mercury	82	20	0.00043	0.0001	0.0025	
METAL		METALS	Molybdenum	82	15	0.020	0.0034	0.102	
METAL		METALS	Nickel	82	73	0.057	0.01	0.2626	
METAL		METALS	Selenium	82	10	0.021	0.0042	0.05	
METAL		METALS	Tin	82	16	0.015	0.0035	0.091	
METAL		METALS	Titanium	82	63	0.195	0.012	1.75	
METAL		METALS	Zinc	82	75	0.941	0.3	2.43	



Table B-2 2016-2017 Results Summary for Imported Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
PESTICIDES		AMITRAZ	2,4-dimethylaniline	60					
PESTICIDES		DIQUAT/PARAQUAT	Quat Screen	7					
PESTICIDES		EBDC(CS2)	Dithiocarbamate	86	5	0.047	0.0362	0.0727	
PESTICIDES		EBDC(EDA)	Ethylene Diamine	86	20	0.505	0.0099	1.49	
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	86	2	0.012	0.0107	0.0127	
PESTICIDES		GLYPHOSATE	Glyphosate Screen	5	2				
PESTICIDES		GLYPHOSATE	Glyphosate	5	2	0.0051	0.0033	0.0069	
PESTICIDES		PESTICIDES-F	Pesticide Screen	1	1				
PESTICIDES		PESTICIDES-F	Imazalil	1	1	0.377	0.377	0.377	
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	88	82				
PESTICIDES		PESTICIDES-GCLC	Azoxystrobin	88	43	0.301	0.0081	0.851	
PESTICIDES		PESTICIDES-GCLC	Bifenthrin	88	2	0.0014	0.0008	0.0019	
PESTICIDES		PESTICIDES-GCLC	Bupirimate	88	1	0.0007	0.0007	0.0007	
PESTICIDES		PESTICIDES-GCLC	Buprofezin	88	4	0.0053	0.004	0.006	
PESTICIDES		PESTICIDES-GCLC	Carbendazim	88	3	0.108	0.005	0.188	
PESTICIDES		PESTICIDES-GCLC	Carbendazim/Thiophanate methyl	88	3	0.056	0.0027	0.1516	
PESTICIDES		PESTICIDES-GCLC	Chloridazon	88	3	0.0013	0.0009	0.0017	
PESTICIDES		PESTICIDES-GCLC	Chlorpyrifos	88	15	0.024	0.0016	0.083	
PESTICIDES		PESTICIDES-GCLC	Clothianidin	88	5	0.0042	0.0011	0.013	
PESTICIDES		PESTICIDES-GCLC	Cypermethrin	88	1	0.007	0.007	0.007	
PESTICIDES		PESTICIDES-GCLC	Difenoconazole	88	1	0.0007	0.0007	0.0007	
PESTICIDES		PESTICIDES-GCLC	Diuron	88	1	0.005	0.005	0.005	
PESTICIDES		PESTICIDES-GCLC	Fenpropathrin	88	1	0.054	0.054	0.054	
PESTICIDES		PESTICIDES-GCLC	Fenpyroximate	88	4	0.0068	0.005	0.0105	
PESTICIDES		PESTICIDES-GCLC	Fludioxonil	88	51	0.661	0.0039	2.5	
PESTICIDES		PESTICIDES-GCLC	Fluvalinate	88	1	0.0015	0.0015	0.0015	
PESTICIDES		PESTICIDES-GCLC	Hexythiazox	88	2	0.0090	0.002	0.016	
PESTICIDES		PESTICIDES-GCLC	Imazalil	88	68	1.41	0.017	3.94	
PESTICIDES		PESTICIDES-GCLC	Imidacloprid	88	9	0.034	0.002	0.218	
PESTICIDES		PESTICIDES-GCLC	Iprodione	88	1	0.0009	0.0009	0.0009	
PESTICIDES		PESTICIDES-GCLC	Metalaxyl	88	3	0.021	0.0008	0.0454	
PESTICIDES		PESTICIDES-GCLC	Methodathion	88	1	0.0011	0.0011	0.0011	
PESTICIDES		PESTICIDES-GCLC	Ortho-phenylphenol	88	9	1.12	0.0017	5.51	
PESTICIDES		PESTICIDES-GCLC	Pendimethalin	88	1	0.0006	0.0006	0.0006	
PESTICIDES		PESTICIDES-GCLC	Propachlor	88	1	0.0027	0.0027	0.0027	
PESTICIDES		PESTICIDES-GCLC	Propargite	88	3	0.0077	0.0031	0.0109	
PESTICIDES		PESTICIDES-GCLC	Propiconazole	88	12	0.535	0.006	1.1	
PESTICIDES		PESTICIDES-GCLC	Pyraclostrobin	88	15	0.028	0.0006	0.059	
PESTICIDES		PESTICIDES-GCLC	Pyrimethanil	88	23	0.648	0.0034	3.66	
PESTICIDES		PESTICIDES-GCLC	Pyriproxyfen	88	9	0.0089	0.0007	0.028	
PESTICIDES		PESTICIDES-GCLC	Simazine	88	1	0.072	0.072	0.072	
PESTICIDES		PESTICIDES-GCLC	Spinetoram	88	2	0.00055	0.0003	0.0008	
PESTICIDES		PESTICIDES-GCLC	Tebuconazole	88	1	0.0026	0.0026	0.0026	
PESTICIDES		PESTICIDES-GCLC	Tepraloxymid	88	6	0.021	0.01	0.034	
PESTICIDES		PESTICIDES-GCLC	Thiabendazole	88	71	0.808	0.005	4.04	
PESTICIDES		PESTICIDES-GCLC	Thiamethoxam	88	5	0.0078	0.002	0.027	
PESTICIDES		PESTICIDES-GCLC	Trifloxystrobin	88	1	0.009	0.009	0.009	
PESTICIDES		PESTICIDES-LC	Pesticide Screen	1	1				
PESTICIDES		PESTICIDES-LC	Thiabendazole	1	1	0.227	0.2269	0.2269	
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	3	3				
PESTICIDES		PHENOXY HERBICIDES	2,4-D	3	3	0.019	0.0008	0.0368	
<i>Lemongrass</i>									
PESTICIDES		EBDC(CS2)	Dithiocarbamate	1					
PESTICIDES		EBDC(EDA)	Ethylene Diamine	1					



Table B-2 2016-2017 Results Summary for Imported Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	1					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	1					
<i>Lettuce</i>									
METAL		METALS	Aluminum	108	95	7.84	0.053	132.4	
METAL		METALS	Antimony	108	17	0.0026	0.0002	0.009	
METAL		METALS	Arsenic	108	28	0.015	0.006	0.051	
METAL		METALS	Beryllium	108					
METAL		METALS	Boron	108	97	1.61	0.296	5.54	
METAL		METALS	Cadmium	108	97	0.076	0.0061	0.858	
METAL		METALS	Chromium	108	32	0.087	0.011	0.56	
METAL		METALS	Cobalt	108	14	0.012	0.0048	0.0217	
METAL		METALS	Copper	108	70	0.738	0.2	7.7	
METAL		METALS	Iron	108	96	11.1	1.65	140.4	
METAL		METALS	Lead	108	32	0.015	0.0012	0.065	
METAL		METALS	Magnesium	108	108	117.2	25.5	424	
METAL		METALS	Manganese	108	107	2.12	0.411	8.92	
METAL		METALS	Mercury	108	17	0.00075	0.0001	0.0039	
METAL		METALS	Molybdenum	108	16	0.033	0.0064	0.261	
METAL		METALS	Nickel	108	93	0.126	0.014	0.86	
METAL		METALS	Selenium	108	11	0.032	0.0042	0.18	
METAL		METALS	Tin	108	19	0.117	0.0038	0.745	
METAL		METALS	Titanium	108	87	0.436	0.01	5.05	
METAL		METALS	Zinc	108	105	1.75	0.6	5.5	
PESTICIDES		AMITRAZ	2,4-dimethylaniline	72					
PESTICIDES		DIQUAT/PARAQUAT	Quat Screen	6					
PESTICIDES		EBDC(CS2)	Dithiocarbamate	115	1	0.400	0.4	0.4	
PESTICIDES		EBDC(EDA)	Ethylene Diamine	115					
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	116					
PESTICIDES		GLYPHOSATE	Glyphosate Screen	8	1				
PESTICIDES		GLYPHOSATE	AMPA	8	1	0.0092	0.0092	0.0092	
PESTICIDES		PESTICIDES-F	Pesticide Screen	6	2				
PESTICIDES		PESTICIDES-F	Cyhalothrin-lambda	6	1	0.192	0.192	0.192	
PESTICIDES		PESTICIDES-F	Esfenvalerate	6	1	0.056	0.056	0.056	
PESTICIDES		PESTICIDES-F	Permethrin (Total)	6	2	0.589	0.158	1.02	
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	116	84				
PESTICIDES		PESTICIDES-GCLC	Acephate	116	3	0.0049	0.0009	0.0107	
PESTICIDES		PESTICIDES-GCLC	Acetamiprid	116	1	0.0005	0.0005	0.0005	
PESTICIDES		PESTICIDES-GCLC	Boscalid	116	10	0.0040	0.0002	0.008	
PESTICIDES		PESTICIDES-GCLC	Chlorantraniliprole	116	13	0.049	0.0002	0.397	
PESTICIDES		PESTICIDES-GCLC	Chlordane	116	1	0.0013	0.0013	0.0013	
PESTICIDES		PESTICIDES-GCLC	Chlorpropham	116	1	0.0009	0.0009	0.0009	
PESTICIDES		PESTICIDES-GCLC	Clothianidin	116	15	0.0064	0.0005	0.016	
PESTICIDES		PESTICIDES-GCLC	Cyhalothrin-lambda	116	19	0.172	0.0014	0.859	
PESTICIDES		PESTICIDES-GCLC	Cypermethrin	116	5	0.074	0.001	0.194	2
PESTICIDES		PESTICIDES-GCLC	Cyromazine	116	1	0.070	0.07	0.07	
PESTICIDES		PESTICIDES-GCLC	Dacthal (chlorthal-dimethyl)	116	17	0.0074	0.0001	0.04	
PESTICIDES		PESTICIDES-GCLC	DDT plus metabolites	116	7	0.0030	0.0004	0.011	
PESTICIDES		PESTICIDES-GCLC	Dimethoate	116	1	0.016	0.016	0.016	
PESTICIDES		PESTICIDES-GCLC	Dimethomorph	116	25	0.220	0.0005	5.01	
PESTICIDES		PESTICIDES-GCLC	Epoxiconazole	116	1	0.034	0.034	0.034	
PESTICIDES		PESTICIDES-GCLC	Fenamidone	116	21	0.294	0.001	2.47	
PESTICIDES		PESTICIDES-GCLC	Flonicamid	116	3	0.141	0.0187	0.3158	
PESTICIDES		PESTICIDES-GCLC	Fuberidazole	116	1	0.0009	0.0009	0.0009	
PESTICIDES		PESTICIDES-GCLC	Imidacloprid	116	37	0.017	0.001	0.132	



Table B-2 2016-2017 Results Summary for Imported Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
PESTICIDES		PESTICIDES-GCLC	Iprodione	116	2	0.209	0.0614	0.356	
PESTICIDES		PESTICIDES-GCLC	Mandipropamid	116	19	0.593	0.0005	5.17	
PESTICIDES		PESTICIDES-GCLC	Metalaxyl	116	1	0.012	0.0122	0.0122	
PESTICIDES		PESTICIDES-GCLC	Methamidophos	116	3	0.0015	0.0001	0.0039	
PESTICIDES		PESTICIDES-GCLC	Methomyl	116	8	0.0064	0.001	0.017	
PESTICIDES		PESTICIDES-GCLC	Methoxyfenozide	116	6	0.029	0.0008	0.152	
PESTICIDES		PESTICIDES-GCLC	Myclobutanil	116	8	0.0054	0.001	0.0321	
PESTICIDES		PESTICIDES-GCLC	Napropamide	116	1	0.0007	0.0007	0.0007	
PESTICIDES		PESTICIDES-GCLC	p,p'-DDE	116	1	0.005	0.005	0.005	
PESTICIDES		PESTICIDES-GCLC	Paclobutrazol	116	1	0.003	0.003	0.003	
PESTICIDES		PESTICIDES-GCLC	Permethrin (Total)	116	18	0.222	0.0046	1.2487	
PESTICIDES		PESTICIDES-GCLC	Prochloraz	116	1	0.080	0.08	0.08	
PESTICIDES		PESTICIDES-GCLC	Pronamide	116	2	0.0013	0.001	0.0016	
PESTICIDES		PESTICIDES-GCLC	Propamocarb	116	15	0.201	0.0002	0.87	
PESTICIDES		PESTICIDES-GCLC	Pyraclostrobin	116	4	0.134	0.0003	0.454	
PESTICIDES		PESTICIDES-GCLC	Quinoxifen	116	1	0.003	0.003	0.003	
PESTICIDES		PESTICIDES-GCLC	Quintozene	116	1	0.0009	0.0009	0.0009	
PESTICIDES		PESTICIDES-GCLC	Spinetoram	116	5	0.0027	0.0004	0.0098	
PESTICIDES		PESTICIDES-GCLC	Spinosyn A+D	116	1	0.006	0.006	0.006	
PESTICIDES		PESTICIDES-GCLC	Spirotetramat	116	9	0.023	0.0001	0.06	
PESTICIDES		PESTICIDES-GCLC	Thiabendazole	116	6	0.013	0.006	0.023	
PESTICIDES		PESTICIDES-GCLC	Thiamethoxam	116	25	0.034	0.0001	0.509	
PESTICIDES		PESTICIDES-GCLC	Triflumuron	116	2	0.010	0.008	0.012	
PESTICIDES		PESTICIDES-LC	Pesticide Screen	6	4				
PESTICIDES		PESTICIDES-LC	Chlorantraniliprole	6	2	0.025	0.018	0.0314	
PESTICIDES		PESTICIDES-LC	Dinotefuran	6	1	0.074	0.0736	0.0736	
PESTICIDES		PESTICIDES-LC	Imidacloprid	6	3	0.021	0.0141	0.0312	
PESTICIDES		PESTICIDES-LC	Propamocarb	6	1	0.124	0.1235	0.1235	
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	4					
<i>Lime</i>									
METAL		METALS	Aluminum	54	47	0.612	0.141	2.85	
METAL		METALS	Antimony	54	4	0.0003	0.0002	0.0004	
METAL		METALS	Arsenic	54	3	0.0071	0.005	0.0111	
METAL		METALS	Beryllium	54	2	0.0016	0.0012	0.002	
METAL		METALS	Boron	54	54	2.11	0.597	3.77	
METAL		METALS	Cadmium	54					
METAL		METALS	Chromium	54	13	0.054	0.01	0.13	
METAL		METALS	Cobalt	54	8	0.0021	0.0014	0.0032	
METAL		METALS	Copper	54	43	0.601	0.31	1.6748	
METAL		METALS	Iron	54	48	2.14	1.25	5.9356	
METAL		METALS	Lead	54	9	0.0060	0.0015	0.0208	
METAL		METALS	Magnesium	54	54	140.7	90.8447	218	
METAL		METALS	Manganese	54	53	0.721	0.225	1.88	
METAL		METALS	Mercury	54	11	0.0007	0.0001	0.0031	
METAL		METALS	Molybdenum	54	8	0.018	0.005	0.042	
METAL		METALS	Nickel	54	41	0.034	0.011	0.104	
METAL		METALS	Selenium	54	5	0.0072	0.0036	0.0124	
METAL		METALS	Tin	54	12	0.0099	0.0033	0.019	
METAL		METALS	Titanium	54	40	0.167	0.011	1.57	
METAL		METALS	Zinc	54	48	0.947	0.5	1.78	
PESTICIDES		AMITRAZ	2,4-dimethylaniline	33					
PESTICIDES		DIQUAT/PARAQUAT	Quat Screen	6					
PESTICIDES		EBDC(CS2)	Dithiocarbamate	57	5	0.080	0.0339	0.1789	1
PESTICIDES		EBDC(EDA)	Ethylene Diamine	57	14	0.571	0.041	1.24	



Table B-2 2016-2017 Results Summary for Imported Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	58					
PESTICIDES		GLYPHOSATE	Glyphosate Screen	6	4				
PESTICIDES		GLYPHOSATE	Glyphosate	6	4	0.055	0.0073	0.1254	1
PESTICIDES		PESTICIDES-F	Pesticide Screen	1					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	60	53				
PESTICIDES		PESTICIDES-GCLC	Bifenthrin	60	2	0.0048	0.0014	0.0081	
PESTICIDES		PESTICIDES-GCLC	Bupirimate	60	2	0.0007	0.0003	0.0011	
PESTICIDES		PESTICIDES-GCLC	Carbendazim	60	2	0.0040	0.002	0.006	
PESTICIDES		PESTICIDES-GCLC	Carbendazim/Thiophanate methyl	60	2	0.0034	0.0001	0.0067	
PESTICIDES		PESTICIDES-GCLC	Chlorothalonil	60	1	0.005	0.005	0.005	
PESTICIDES		PESTICIDES-GCLC	Chlorpyrifos	60	5	0.0057	0.0021	0.01	
PESTICIDES		PESTICIDES-GCLC	Clothianidin	60	2	0.0027	0.0024	0.003	
PESTICIDES		PESTICIDES-GCLC	Cypermethrin	60	3	0.011	0.007	0.014	
PESTICIDES		PESTICIDES-GCLC	Cyprodinil	60	1	0.0085	0.0085	0.0085	
PESTICIDES		PESTICIDES-GCLC	Dicofol	60	1	0.016	0.016	0.016	
PESTICIDES		PESTICIDES-GCLC	Fludioxonil	60	3	0.428	0.0012	0.78	
PESTICIDES		PESTICIDES-GCLC	Imazalil	60	31	0.639	0.02	2.8496	
PESTICIDES		PESTICIDES-GCLC	Imidacloprid	60	3	0.016	0.008	0.022	
PESTICIDES		PESTICIDES-GCLC	Malathion	60	2	0.019	0.019	0.019	
PESTICIDES		PESTICIDES-GCLC	Ortho-phenylphenol	60	3	0.021	0.017	0.028	
PESTICIDES		PESTICIDES-GCLC	Parathion-methyl	60	2	0.0053	0.0046	0.006	
PESTICIDES		PESTICIDES-GCLC	Permethrin cis	60	1	0.028	0.028	0.028	
PESTICIDES		PESTICIDES-GCLC	Prochloraz	60	1	0.0019	0.0019	0.0019	
PESTICIDES		PESTICIDES-GCLC	Propachlor	60	1	0.0042	0.0042	0.0042	
PESTICIDES		PESTICIDES-GCLC	Propargite	60	3	0.030	0.0101	0.0647	
PESTICIDES		PESTICIDES-GCLC	Pyrimethanil	60	2	0.0035	0.001	0.006	
PESTICIDES		PESTICIDES-GCLC	Tebuconazole	60	1	0.0028	0.0028	0.0028	
PESTICIDES		PESTICIDES-GCLC	Tepaloxymid	60	4	0.0083	0.005	0.011	
PESTICIDES		PESTICIDES-GCLC	Thiabendazole	60	41	0.396	0.003	2.96	
PESTICIDES		PESTICIDES-GCLC	Triadimefon	60	1	0.0027	0.0027	0.0027	
PESTICIDES		PESTICIDES-GCLC	Triadimenol	60	1	0.0018	0.0018	0.0018	
PESTICIDES		PESTICIDES-GCLC	Vernolate	60	1	0.005	0.005	0.005	
PESTICIDES		PESTICIDES-LC	Pesticide Screen	1	1				
PESTICIDES		PESTICIDES-LC	Oxamyl	1	1	0.014	0.014	0.014	
PESTICIDES		PESTICIDES-LC	Tepaloxymid	1	1	0.032	0.032	0.032	
PESTICIDES		PESTICIDES-LC	Thiabendazole	1	1	0.090	0.09	0.09	
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	3	3				
PESTICIDES		PHENOXY HERBICIDES	2,4-D	3	3	0.013	0.0006	0.0202	
<i>Longan</i>									
METAL		METALS	Aluminum	1	1	1.60	1.6	1.6	
METAL		METALS	Antimony	1					
METAL		METALS	Arsenic	1	1	0.009	0.009	0.009	
METAL		METALS	Beryllium	1					
METAL		METALS	Boron	1	1	1.74	1.74	1.74	
METAL		METALS	Cadmium	1	1	0.039	0.039	0.039	
METAL		METALS	Chromium	1	1	0.040	0.04	0.04	
METAL		METALS	Copper	1	1	4.90	4.9	4.9	
METAL		METALS	Iron	1	1	4.90	4.9	4.9	
METAL		METALS	Lead	1	1	0.007	0.007	0.007	
METAL		METALS	Magnesium	1	1	178.1	178.1	178.1	
METAL		METALS	Manganese	1	1	2.43	2.43	2.43	
METAL		METALS	Mercury	1	1	0.0015	0.0015	0.0015	
METAL		METALS	Molybdenum	1					
METAL		METALS	Nickel	1	1	0.250	0.25	0.25	



Table B-2 2016-2017 Results Summary for Imported Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
METAL		METALS	Selenium	1					
METAL		METALS	Tin	1	1	0.643	0.643	0.643	
METAL		METALS	Titanium	1					
METAL		METALS	Zinc	1	1	2.70	2.7	2.7	
PESTICIDES		AMITRAZ	2,4-dimethylaniline	1					
PESTICIDES		EBDC(CS2)	Dithiocarbamate	1					
PESTICIDES		EBDC(EDA)	Ethylene Diamine	1	1	1.25	1.25	1.25	
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	1					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	1					
<i>Lotus Root</i>									
PESTICIDES		AMITRAZ	2,4-dimethylaniline	1					
PESTICIDES		EBDC(CS2)	Dithiocarbamate	1					
PESTICIDES		EBDC(EDA)	Ethylene Diamine	1					
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	1					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	1					
<i>Lychee</i>									
METAL		METALS	Aluminum	1	1	0.571	0.5707	0.5707	
METAL		METALS	Antimony	1					
METAL		METALS	Arsenic	1					
METAL		METALS	Beryllium	1					
METAL		METALS	Boron	1	1	3.67	3.6686	3.6686	
METAL		METALS	Cadmium	1	1	0.018	0.0179	0.0179	
METAL		METALS	Chromium	1	1	0.026	0.0264	0.0264	
METAL		METALS	Cobalt	1	1	0.0057	0.0057	0.0057	
METAL		METALS	Copper	1	1	2.64	2.64	2.64	
METAL		METALS	Iron	1	1	3.41	3.4083	3.4083	
METAL		METALS	Lead	1	1	0.021	0.0208	0.0208	
METAL		METALS	Magnesium	1	1	351.0	350.9565	350.9565	
METAL		METALS	Manganese	1	1	1.10	1.1003	1.1003	
METAL		METALS	Mercury	1	1	0.0001	0.0001	0.0001	
METAL		METALS	Molybdenum	1	1	0.044	0.0437	0.0437	
METAL		METALS	Nickel	1	1	0.097	0.097	0.097	
METAL		METALS	Selenium	1	1	0.027	0.0273	0.0273	
METAL		METALS	Tin	1	1	0.012	0.0123	0.0123	
METAL		METALS	Titanium	1	1	0.330	0.3297	0.3297	
METAL		METALS	Zinc	1	1	2.69	2.6916	2.6916	
PESTICIDES		EBDC(CS2)	Dithiocarbamate	1					
PESTICIDES		EBDC(EDA)	Ethylene Diamine	1					
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	1					
PESTICIDES		GLYPHOSATE	Glyphosate Screen	1					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	1	1				
PESTICIDES		PESTICIDES-GCLC	Ortho-phenylphenol	1	1	0.0039	0.0039	0.0039	
<i>Mango</i>									
METAL		METALS	Aluminum	61	59	1.37	0.0972	33.2	
METAL		METALS	Antimony	61	14	0.00073	0.0002	0.0024	
METAL		METALS	Arsenic	61	17	0.012	0.005	0.0243	
METAL		METALS	Beryllium	61					
METAL		METALS	Boron	61	59	1.64	0.7635	2.58	
METAL		METALS	Cadmium	61	14	0.0047	0.0008	0.013	
METAL		METALS	Chromium	61	19	0.061	0.012	0.3629	
METAL		METALS	Cobalt	61	9	0.0022	0.001	0.0077	
METAL		METALS	Copper	61	58	1.13	0.27	5.7482	
METAL		METALS	Iron	61	59	2.65	1.0594	19.3	
METAL		METALS	Lead	61	16	0.029	0.0011	0.2111	



Table B-2 2016-2017 Results Summary for Imported Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
METAL		METALS	Magnesium	61	61	157.2	81.4	254	
METAL		METALS	Manganese	61	61	2.99	0.4606	30.7	
METAL		METALS	Mercury	61	26	0.00075	0.0001	0.0037	
METAL		METALS	Molybdenum	61	18	0.012	0.002	0.0779	
METAL		METALS	Nickel	61	51	0.055	0.011	0.311	
METAL		METALS	Selenium	61	13	0.020	0.003	0.07	
METAL		METALS	Tin	61	19	0.020	0.003	0.0719	
METAL		METALS	Titanium	61	49	0.088	0.01	0.39	
METAL		METALS	Zinc	61	58	0.995	0.3	3.0824	
PESTICIDES		AMITRAZ	2,4-dimethylaniline	41					
PESTICIDES		DIQUAT/PARAQUAT	Quat Screen	6					
PESTICIDES		EBDC(CS2)	Dithiocarbamate	64	13	0.081	0.03	0.2897	
PESTICIDES		EBDC(EDA)	Ethylene Diamine	64	6	0.120	0.044	0.24	
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	64	2	0.017	0.0168	0.0173	
PESTICIDES		GLYPHOSATE	Glyphosate Screen	6	2				
PESTICIDES		GLYPHOSATE	Glyphosate	6	2	0.0072	0.0066	0.0078	
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	68	33				
PESTICIDES		PESTICIDES-GCLC	Azoxystrobin	68	6	0.064	0.0013	0.1834	
PESTICIDES		PESTICIDES-GCLC	Bifenthrin	68	2	0.0079	0.0067	0.009	
PESTICIDES		PESTICIDES-GCLC	Captan	68	1	0.026	0.0257	0.0257	
PESTICIDES		PESTICIDES-GCLC	Carbendazim	68	4	0.062	0.006	0.115	1
PESTICIDES		PESTICIDES-GCLC	Carbendazim/Thiophanate methyl	68	14	0.015	0.0002	0.1456	1
PESTICIDES		PESTICIDES-GCLC	Chlorpropham	68	1	0.0011	0.0011	0.0011	
PESTICIDES		PESTICIDES-GCLC	Clothianidin	68	2	0.0096	0.0041	0.015	
PESTICIDES		PESTICIDES-GCLC	Cyhalothrin-lambda	68	1	0.0043	0.0043	0.0043	
PESTICIDES		PESTICIDES-GCLC	Cypermethrin	68	1	0.012	0.012	0.012	
PESTICIDES		PESTICIDES-GCLC	Difenoconazole	68	1	0.0001	0.0001	0.0001	
PESTICIDES		PESTICIDES-GCLC	Fludioxonil	68	3	0.0022	0.0012	0.0035	
PESTICIDES		PESTICIDES-GCLC	Formetanate	68	1	0.107	0.107	0.107	1
PESTICIDES		PESTICIDES-GCLC	Imazalil	68	3	0.0092	0.0001	0.027	
PESTICIDES		PESTICIDES-GCLC	Imidacloprid	68	3	0.0021	0.001	0.004	
PESTICIDES		PESTICIDES-GCLC	Myclobutanil	68	2	0.0012	0.0011	0.0012	
PESTICIDES		PESTICIDES-GCLC	Oxadixyl	68	1	0.0017	0.0017	0.0017	
PESTICIDES		PESTICIDES-GCLC	Prochloraz	68	7	0.777	0.0005	2.4802	4
PESTICIDES		PESTICIDES-GCLC	Pyraclostrobin	68	1	0.0002	0.0002	0.0002	
PESTICIDES		PESTICIDES-GCLC	Spirotetramat	68	1	0.0019	0.0019	0.0019	
PESTICIDES		PESTICIDES-GCLC	Tetraconazole	68	1	0.006	0.006	0.006	
PESTICIDES		PESTICIDES-GCLC	Thiabendazole	68	15	0.295	0.0003	3.17	4
PESTICIDES		PESTICIDES-GCLC	Thiamethoxam	68	2	0.0059	0.0028	0.009	
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	4	1				
PESTICIDES		PHENOXY HERBICIDES	2,4-D	4	1	0.0001	0.0001	0.0001	
<i>Melon</i>									
METAL		METALS	Aluminum	9	8	0.512	0.138	1	
METAL		METALS	Antimony	9					
METAL		METALS	Arsenic	9	3	0.012	0.0099	0.0167	
METAL		METALS	Beryllium	9					
METAL		METALS	Boron	9	9	2.76	1.6566	7.43	
METAL		METALS	Cadmium	9	4	0.014	0.0061	0.0237	
METAL		METALS	Chromium	9	3	0.108	0.016	0.28	
METAL		METALS	Cobalt	9	2	0.0097	0.002	0.0173	
METAL		METALS	Copper	9	8	1.21	0.27	5.6	
METAL		METALS	Iron	9	8	3.10	1.51	4.5	
METAL		METALS	Lead	9	3	0.0078	0.0018	0.0165	
METAL		METALS	Magnesium	9	9	204.1	97	285	



Table B-2 2016-2017 Results Summary for Imported Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
METAL		METALS	Manganese	9	9	0.990	0.3871	1.41	
METAL		METALS	Mercury	9					
METAL		METALS	Molybdenum	9	3	0.068	0.0112	0.17	
METAL		METALS	Nickel	9	8	0.105	0.0165	0.22	
METAL		METALS	Selenium	9	1	0.0085	0.0085	0.0085	
METAL		METALS	Tin	9	3	0.095	0.004	0.274	
METAL		METALS	Titanium	9	8	0.098	0.013	0.24	
METAL		METALS	Zinc	9	8	1.62	0.6915	2.47	
PESTICIDES		AMITRAZ	2,4-dimethylaniline	4					
PESTICIDES		EBDC(CS2)	Dithiocarbamate	10	3	0.165	0.0345	0.419	
PESTICIDES		EBDC(EDA)	Ethylene Diamine	10	2	0.131	0.061	0.2	1
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	10					
PESTICIDES		GLYPHOSATE	Glyphosate Screen	1					
PESTICIDES		PESTICIDES-F	Pesticide Screen	1	1				
PESTICIDES		PESTICIDES-F	Chlorothalonil	1	1	0.183	0.183	0.183	
PESTICIDES		PESTICIDES-F	Metalaxyl	1	1	0.032	0.032	0.032	
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	11	9				
PESTICIDES		PESTICIDES-GCLC	Acetamiprid	11	2	0.0071	0.0058	0.0084	
PESTICIDES		PESTICIDES-GCLC	Azoxystrobin	11	1	0.007	0.007	0.007	
PESTICIDES		PESTICIDES-GCLC	Bifenthrin	11	2	0.0044	0.0008	0.008	
PESTICIDES		PESTICIDES-GCLC	Carbendazim/Thiophanate methyl	11	1	0.002	0.002	0.002	
PESTICIDES		PESTICIDES-GCLC	Chlorantraniliprole	11	1	0.0011	0.0011	0.0011	
PESTICIDES		PESTICIDES-GCLC	Chlorothalonil	11	1	0.024	0.0236	0.0236	
PESTICIDES		PESTICIDES-GCLC	Clothianidin	11	1	0.001	0.001	0.001	
PESTICIDES		PESTICIDES-GCLC	Cyprodinil	11	1	0.003	0.003	0.003	
PESTICIDES		PESTICIDES-GCLC	Difenoconazole	11	1	0.016	0.016	0.016	
PESTICIDES		PESTICIDES-GCLC	Dinotefuran	11	1	0.002	0.002	0.002	
PESTICIDES		PESTICIDES-GCLC	Imazalil	11	1	0.040	0.0404	0.0404	
PESTICIDES		PESTICIDES-GCLC	Imidacloprid	11	6	0.012	0.0008	0.047	
PESTICIDES		PESTICIDES-GCLC	Methomyl	11	3	0.0041	0.001	0.007	
PESTICIDES		PESTICIDES-GCLC	Pendimethalin	11	1	0.0007	0.0007	0.0007	
PESTICIDES		PESTICIDES-GCLC	Spinosyn A+D	11	1	0.0009	0.0009	0.0009	
PESTICIDES		PESTICIDES-GCLC	Tebuconazole	11	1	0.009	0.009	0.009	
PESTICIDES		PESTICIDES-GCLC	Thiamethoxam	11	4	0.0066	0.0004	0.013	
PESTICIDES		PESTICIDES-LC	Pesticide Screen	1	1				
PESTICIDES		PESTICIDES-LC	Acetamiprid	1	1	0.036	0.036	0.036	
PESTICIDES		PESTICIDES-LC	Propamocarb	1	1	0.020	0.0202	0.0202	
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	1					
<i>Melon - Cantaloupe</i>									
METAL		METALS	Aluminum	43	41	1.03	0.111	9.89	
METAL		METALS	Antimony	43	5	0.00032	0.0002	0.0004	
METAL		METALS	Arsenic	43	26	0.027	0.005	0.162	
METAL		METALS	Beryllium	43					
METAL		METALS	Boron	43	43	2.76	1.2911	9.37	
METAL		METALS	Cadmium	43	34	0.013	0.0018	0.0434	
METAL		METALS	Chromium	43	15	0.044	0.013	0.11	
METAL		METALS	Cobalt	43	10	0.0078	0.0046	0.0121	
METAL		METALS	Copper	43	39	0.868	0.34	3.3	
METAL		METALS	Iron	43	40	3.91	1.9885	10.3	
METAL		METALS	Lead	43	12	0.0048	0.0018	0.0136	
METAL		METALS	Magnesium	43	43	258.3	125.7826	809	
METAL		METALS	Manganese	43	43	1.41	0.58	4.99	
METAL		METALS	Mercury	43	4	0.00048	0.0001	0.0012	
METAL		METALS	Molybdenum	43	19	0.065	0.0087	0.308	



Table B-2 2016-2017 Results Summary for Imported Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
METAL		METALS	Nickel	43	39	0.084	0.011	0.365	
METAL		METALS	Selenium	43	14	0.019	0.0032	0.054	
METAL		METALS	Tin	43	14	0.043	0.0033	0.18	
METAL		METALS	Titanium	43	39	0.113	0.016	0.5	
METAL		METALS	Zinc	43	43	2.11	0.7648	5.26	
PESTICIDES		AMITRAZ	2,4-dimethylaniline	30					
PESTICIDES		DIQUAT/PARAQUAT	Quat Screen	3					
PESTICIDES		EBDC(CS2)	Dithiocarbamate	37	7	0.099	0.035	0.345	
PESTICIDES		EBDC(EDA)	Ethylene Diamine	37	12	0.055	0.0086	0.146	1
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	37	2	0.013	0.012	0.0132	
PESTICIDES		GLYPHOSATE	Glyphosate Screen	2					
PESTICIDES		PESTICIDES-F	Pesticide Screen	4	1				
PESTICIDES		PESTICIDES-F	Chlorothalonil	4	1	0.024	0.024	0.024	
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	41	37				
PESTICIDES		PESTICIDES-GCLC	Acetamiprid	41	13	0.011	0.0007	0.027	
PESTICIDES		PESTICIDES-GCLC	Azoxystrobin	41	8	0.0062	0.0004	0.0199	
PESTICIDES		PESTICIDES-GCLC	Bifenthrin	41	12	0.0088	0.0019	0.0303	
PESTICIDES		PESTICIDES-GCLC	Boscalid	41	3	0.036	0.0029	0.087	
PESTICIDES		PESTICIDES-GCLC	Buprofezin	41	2	0.0065	0.004	0.009	
PESTICIDES		PESTICIDES-GCLC	Carbendazim/Thiophanate methyl	41	4	0.015	0.005	0.024	
PESTICIDES		PESTICIDES-GCLC	Chlorantraniliprole	41	1	0.0041	0.0041	0.0041	
PESTICIDES		PESTICIDES-GCLC	Chlorothalonil	41	6	0.227	0.0055	0.8955	
PESTICIDES		PESTICIDES-GCLC	Clothianidin	41	7	0.0024	0.0013	0.003	
PESTICIDES		PESTICIDES-GCLC	Cyazofamid	41	1	0.0016	0.0016	0.0016	
PESTICIDES		PESTICIDES-GCLC	Cypermethrin	41	2	0.021	0.0128	0.029	
PESTICIDES		PESTICIDES-GCLC	DDT plus metabolites	41	1	0.0021	0.0021	0.0021	
PESTICIDES		PESTICIDES-GCLC	Diazinon	41	1	0.009	0.009	0.009	
PESTICIDES		PESTICIDES-GCLC	Dieldrin	41	3	0.0054	0.0015	0.009	
PESTICIDES		PESTICIDES-GCLC	Difenoconazole	41	3	0.0060	0.0003	0.017	
PESTICIDES		PESTICIDES-GCLC	Dimethoate+Metabolite Omethoate	41	1	0.0004	0.0004	0.0004	
PESTICIDES		PESTICIDES-GCLC	Dimethomorph	41	6	0.0058	0.0003	0.012	
PESTICIDES		PESTICIDES-GCLC	Dinotefuran	41	1	0.011	0.0114	0.0114	
PESTICIDES		PESTICIDES-GCLC	Flonicamid	41	1	0.109	0.1086	0.1086	
PESTICIDES		PESTICIDES-GCLC	Imidacloprid	41	21	0.024	0.0024	0.101	
PESTICIDES		PESTICIDES-GCLC	Indoxacarb	41	2	0.019	0.0064	0.031	
PESTICIDES		PESTICIDES-GCLC	Mandipropamid	41	2	0.012	0.0075	0.017	
PESTICIDES		PESTICIDES-GCLC	Metalaxyl	41	11	0.012	0.0011	0.0395	
PESTICIDES		PESTICIDES-GCLC	Methomyl	41	4	0.0031	0.0006	0.006	
PESTICIDES		PESTICIDES-GCLC	Methoxyfenozide	41	4	0.022	0.008	0.036	
PESTICIDES		PESTICIDES-GCLC	Myclobutanil	41	12	0.0086	0.0009	0.033	
PESTICIDES		PESTICIDES-GCLC	Novaluron	41	1	0.011	0.0111	0.0111	
PESTICIDES		PESTICIDES-GCLC	Ortho-phenylphenol	41	3	0.515	0.0021	1.048	
PESTICIDES		PESTICIDES-GCLC	Permethrin (Total)	41	1	0.0026	0.0026	0.0026	
PESTICIDES		PESTICIDES-GCLC	Propamocarb	41	9	0.032	0.0039	0.099	
PESTICIDES		PESTICIDES-GCLC	Pymetrozine	41	1	0.0001	0.0001	0.0001	
PESTICIDES		PESTICIDES-GCLC	Pyraclostrobin	41	2	0.010	0.001	0.019	
PESTICIDES		PESTICIDES-GCLC	Quinoxifen	41	1	0.002	0.002	0.002	
PESTICIDES		PESTICIDES-GCLC	Spinetoram	41	2	0.00015	0.0001	0.0002	
PESTICIDES		PESTICIDES-GCLC	Spiromesifen	41	4	0.014	0.009	0.023	
PESTICIDES		PESTICIDES-GCLC	Tebuconazole	41	1	0.024	0.0243	0.0243	
PESTICIDES		PESTICIDES-GCLC	Thiabendazole	41	6	0.598	0.074	1.625	5
PESTICIDES		PESTICIDES-GCLC	Thiamethoxam	41	14	0.012	0.0002	0.0246	
PESTICIDES		PESTICIDES-GCLC	Triflumuron	41	1	0.0005	0.0005	0.0005	
PESTICIDES		PESTICIDES-LC	Pesticide Screen	4	3				



Table B-2 2016-2017 Results Summary for Imported Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
PESTICIDES		PESTICIDES-LC	Dinotefuran	4	2	0.036	0.0104	0.0619	
PESTICIDES		PESTICIDES-LC	Propamocarb	4	1	0.032	0.0317	0.0317	
PESTICIDES		PESTICIDES-LC	Thiabendazole	4	1	1.96	1.9594	1.9594	1
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	4					
<i>Melon - Honeydew</i>									
METAL		METALS	Aluminum	35	32	0.344	0.085	0.9	
METAL		METALS	Antimony	35	3	0.0012	0.0002	0.0031	
METAL		METALS	Arsenic	35	20	0.019	0.0054	0.0894	
METAL		METALS	Beryllium	35					
METAL		METALS	Boron	35	35	2.16	1.16	5.28	
METAL		METALS	Cadmium	35	20	0.012	0.0038	0.023	
METAL		METALS	Chromium	35	12	0.085	0.012	0.33	
METAL		METALS	Cobalt	35	6	0.0065	0.0015	0.0143	
METAL		METALS	Copper	35	30	1.11	0.23	8.5	
METAL		METALS	Iron	35	32	3.31	0.92	29.7225	
METAL		METALS	Lead	35	8	0.031	0.0011	0.2268	
METAL		METALS	Magnesium	35	35	200.6	103.7021	314	
METAL		METALS	Manganese	35	35	0.841	0.394	1.69	
METAL		METALS	Mercury	35	4	0.00045	0.0002	0.0009	
METAL		METALS	Molybdenum	35	9	0.043	0.0122	0.141	
METAL		METALS	Nickel	35	31	0.084	0.013	0.4521	
METAL		METALS	Selenium	35	6	0.012	0.0036	0.0259	
METAL		METALS	Tin	35	10	0.087	0.0038	0.359	
METAL		METALS	Titanium	35	25	0.074	0.012	0.29	
METAL		METALS	Zinc	35	34	1.46	0.284	2.96	
PESTICIDES		AMITRAZ	2,4-dimethylaniline	25					
PESTICIDES		DIQUAT/PARAQUAT	Quat Screen	3					
PESTICIDES		EBDC(CS2)	Dithiocarbamate	33	3	0.075	0.0467	0.105	
PESTICIDES		EBDC(EDA)	Ethylene Diamine	33	5	0.044	0.0108	0.083	
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	33	1	0.010	0.01	0.01	
PESTICIDES		GLYPHOSATE	Glyphosate Screen	4					
PESTICIDES		PESTICIDES-F	Pesticide Screen	2					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	34	29				
PESTICIDES		PESTICIDES-GCLC	Acetamiprid	34	4	0.0036	0.0001	0.01	
PESTICIDES		PESTICIDES-GCLC	Azoxystrobin	34	1	0.0012	0.0012	0.0012	
PESTICIDES		PESTICIDES-GCLC	Bifenthrin	34	7	0.0036	0.0008	0.006	
PESTICIDES		PESTICIDES-GCLC	Boscalid	34	2	0.0036	0.0011	0.006	
PESTICIDES		PESTICIDES-GCLC	Carbendazim	34	1	0.007	0.007	0.007	
PESTICIDES		PESTICIDES-GCLC	Carbendazim/Thiophanate methyl	34	2	0.0082	0.0024	0.014	
PESTICIDES		PESTICIDES-GCLC	Chlorantraniliprole	34	1	0.0015	0.0015	0.0015	
PESTICIDES		PESTICIDES-GCLC	Chlorothalonil	34	1	0.063	0.0625	0.0625	
PESTICIDES		PESTICIDES-GCLC	Fenpropathrin	34	1	0.003	0.003	0.003	
PESTICIDES		PESTICIDES-GCLC	Flubendiamide	34	1	0.0051	0.0051	0.0051	
PESTICIDES		PESTICIDES-GCLC	Flusilazole	34	1	0.0008	0.0008	0.0008	
PESTICIDES		PESTICIDES-GCLC	Griseofulvin	34	1	0.019	0.019	0.019	
PESTICIDES		PESTICIDES-GCLC	Imidacloprid	34	15	0.028	0.0007	0.124	
PESTICIDES		PESTICIDES-GCLC	Metalaxyl	34	5	0.0079	0.0005	0.0141	
PESTICIDES		PESTICIDES-GCLC	Methomyl	34	3	0.0058	0.0019	0.0105	
PESTICIDES		PESTICIDES-GCLC	Methoxyfenozide	34	1	0.010	0.01	0.01	
PESTICIDES		PESTICIDES-GCLC	Myclobutanil	34	1	0.002	0.002	0.002	
PESTICIDES		PESTICIDES-GCLC	Novaluron	34	1	0.0015	0.0015	0.0015	
PESTICIDES		PESTICIDES-GCLC	Oxadixyl	34	1	0.002	0.002	0.002	
PESTICIDES		PESTICIDES-GCLC	Oxamyl Oxime+Oxamyl	34	1	0.061	0.061	0.061	
PESTICIDES		PESTICIDES-GCLC	Propamocarb	34	4	0.066	0.018	0.164	



Table B-2 2016-2017 Results Summary for Imported Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
PESTICIDES		PESTICIDES-GCLC	Quinoxifen	34	1	0.0002	0.0002	0.0002	
PESTICIDES		PESTICIDES-GCLC	Thiabendazole	34	2	0.037	0.037	0.037	
PESTICIDES		PESTICIDES-GCLC	Thiamethoxam	34	6	0.0097	0.007	0.013	
PESTICIDES		PESTICIDES-GCLC	Trifloxystrobin	34	1	0.0016	0.0016	0.0016	
PESTICIDES		PESTICIDES-LC	Pesticide Screen	2	1				
PESTICIDES		PESTICIDES-LC	Flubendiamide	2	1	0.011	0.011	0.011	
PESTICIDES		PESTICIDES-LC	Imidacloprid	2	1	0.032	0.0316	0.0316	
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	2					
<i>Misc Fruit</i>									
METAL		METALS	Aluminum	2	2	5.14	0.44	9.83	
METAL		METALS	Antimony	2					
METAL		METALS	Arsenic	2					
METAL		METALS	Beryllium	2					
METAL		METALS	Boron	2	2	3.18	2.46	3.9	
METAL		METALS	Cadmium	2	1	0.006	0.006	0.006	
METAL		METALS	Chromium	2	1	0.720	0.72	0.72	
METAL		METALS	Copper	2	2	1.28	0.86	1.7	
METAL		METALS	Iron	2	2	5.50	2.59	8.4	
METAL		METALS	Lead	2	1	0.008	0.008	0.008	
METAL		METALS	Magnesium	2	2	167.2	117.45	217	
METAL		METALS	Manganese	2	2	0.692	0.67	0.713	
METAL		METALS	Mercury	2	1	0.0002	0.0002	0.0002	
METAL		METALS	Molybdenum	2					
METAL		METALS	Nickel	2	2	0.226	0.101	0.35	
METAL		METALS	Selenium	2					
METAL		METALS	Tin	2	1	0.124	0.124	0.124	
METAL		METALS	Titanium	2	2	0.071	0.022	0.12	
METAL		METALS	Zinc	2	2	1.01	0.8	1.22	
PESTICIDES		AMITRAZ	2,4-dimethylaniline	2					
PESTICIDES		EBDC(CS2)	Dithiocarbamate	1					
PESTICIDES		EBDC(EDA)	Ethylene Diamine	1					
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	1					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	2	2				
PESTICIDES		PESTICIDES-GCLC	Oxyfluorfen	2	1	0.003	0.003	0.003	
PESTICIDES		PESTICIDES-GCLC	Propoxur	2	1	0.002	0.002	0.002	
PESTICIDES		PESTICIDES-GCLC	Thiabendazole	2	1	0.001	0.001	0.001	
<i>Misc Vegetables</i>									
METAL		METALS	Aluminum	6	6	11.7	0.1404	29.7	
METAL		METALS	Antimony	6	1	0.0027	0.0027	0.0027	
METAL		METALS	Arsenic	6	2	0.012	0.008	0.0162	
METAL		METALS	Beryllium	6	1	0.0013	0.0013	0.0013	
METAL		METALS	Boron	6	6	1.34	1.166	1.5872	
METAL		METALS	Cadmium	6	5	0.018	0.0029	0.0455	
METAL		METALS	Chromium	6	5	0.048	0.012	0.1335	
METAL		METALS	Cobalt	6	3	0.038	0.0061	0.0976	
METAL		METALS	Copper	6	5	1.21	0.4374	1.9	
METAL		METALS	Iron	6	6	9.25	2.2	17.7101	
METAL		METALS	Lead	6	4	0.022	0.0013	0.048	
METAL		METALS	Magnesium	6	6	164.1	70.1239	240.65	
METAL		METALS	Manganese	6	6	5.99	0.436	20.3138	
METAL		METALS	Mercury	6	2	0.00095	0.0009	0.001	
METAL		METALS	Molybdenum	6	3	0.038	0.0169	0.064	
METAL		METALS	Nickel	6	5	0.233	0.0163	0.9326	
METAL		METALS	Selenium	6	1	0.020	0.0204	0.0204	



Table B-2 2016-2017 Results Summary for Imported Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
METAL		METALS	Tin	6	3	0.0082	0.0038	0.0123	
METAL		METALS	Titanium	6	6	0.315	0.032	0.9013	
METAL		METALS	Zinc	6	6	2.98	0.503	7.9	
PESTICIDES		AMITRAZ	2,4-dimethylaniline	3					
PESTICIDES		DIQUAT/PARAQUAT	Quat Screen	1					
PESTICIDES		EBDC(CS2)	Dithiocarbamate	5					
PESTICIDES		EBDC(EDA)	Ethylene Diamine	5					
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	6					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	6	3				
PESTICIDES		PESTICIDES-GCLC	Azoxystrobin	6	1	0.017	0.0169	0.0169	
PESTICIDES		PESTICIDES-GCLC	Imidacloprid	6	1	0.004	0.004	0.004	
PESTICIDES		PESTICIDES-GCLC	Methomyl	6	1	0.0003	0.0003	0.0003	
PESTICIDES		PESTICIDES-GCLC	Thiabendazole	6	1	1.25	1.25	1.25	1
PESTICIDES		PESTICIDES-GCLC	Thiamethoxam	6	1	0.0058	0.0058	0.0058	
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	1					
<i>Mushroom</i>									
METAL		METALS	Aluminum	15	15	3.37	0.085	20.9	
METAL		METALS	Antimony	15	6	0.029	0.0004	0.118	
METAL		METALS	Arsenic	15	11	0.045	0.0055	0.106	
METAL		METALS	Beryllium	15					
METAL		METALS	Boron	15	15	3.03	0.102	8.87	
METAL		METALS	Cadmium	15	12	0.073	0.0087	0.176	
METAL		METALS	Chromium	15	3	0.036	0.0286	0.0473	
METAL		METALS	Cobalt	15	2	0.0038	0.0035	0.004	
METAL		METALS	Copper	15	14	1.56	0.54	4.21	
METAL		METALS	Iron	15	14	4.91	1.62	13.3208	
METAL		METALS	Lead	15	4	0.0036	0.0015	0.0061	
METAL		METALS	Magnesium	15	15	175.9	92.5	360	
METAL		METALS	Manganese	15	15	1.73	0.418	3.73	
METAL		METALS	Mercury	15	10	0.0030	0.0002	0.0072	
METAL		METALS	Molybdenum	15	5	0.039	0.0076	0.069	
METAL		METALS	Nickel	15	6	0.015	0.012	0.02	
METAL		METALS	Selenium	15	13	0.083	0.0071	0.221	
METAL		METALS	Tin	15	5	0.015	0.0046	0.024	
METAL		METALS	Titanium	15	14	0.209	0.03	0.8349	
METAL		METALS	Zinc	15	15	7.86	3.55	12.4	
PESTICIDES		AMITRAZ	2,4-dimethylaniline	13					
PESTICIDES		DIQUAT/PARAQUAT	Quat Screen	2					
PESTICIDES		EBDC(CS2)	Dithiocarbamate	1					
PESTICIDES		EBDC(EDA)	Ethylene Diamine	1					
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	15					
PESTICIDES		GLYPHOSATE	Glyphosate Screen	2	1				
PESTICIDES		GLYPHOSATE	AMPA	2	1	0.025	0.0252	0.0252	
PESTICIDES		PESTICIDES-F	Pesticide Screen	2					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	16	7				
PESTICIDES		PESTICIDES-GCLC	Carbendazim	16	1	0.058	0.058	0.058	
PESTICIDES		PESTICIDES-GCLC	Chlorothalonil	16	1	0.0026	0.0026	0.0026	
PESTICIDES		PESTICIDES-GCLC	Chlorpropham	16	1	0.005	0.005	0.005	
PESTICIDES		PESTICIDES-GCLC	DDT plus metabolites	16	2	0.0012	0.001	0.0013	
PESTICIDES		PESTICIDES-GCLC	Fenazaquin	16	1	0.004	0.004	0.004	
PESTICIDES		PESTICIDES-GCLC	Ortho-phenylphenol	16	1	0.0017	0.0017	0.0017	
PESTICIDES		PESTICIDES-GCLC	p,p'-DDD (p,p'-TDE)	16	1	0.010	0.01	0.01	
PESTICIDES		PESTICIDES-GCLC	p,p'-DDE	16	1	0.009	0.009	0.009	
PESTICIDES		PESTICIDES-GCLC	p,p'-DDT	16	1	0.014	0.014	0.014	



Table B-2 2016-2017 Results Summary for Imported Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
PESTICIDES		PESTICIDES-GCLC	Pyraclostrobin	16	1	0.0011	0.0011	0.0011	
PESTICIDES		PESTICIDES-LC	Pesticide Screen	2					
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	1					
<i>Nectarine</i>									
METAL		METALS	Aluminum	28	26	3.04	0.1179	53.3	
METAL		METALS	Antimony	28	4	0.0012	0.0009	0.002	
METAL		METALS	Arsenic	28	7	0.012	0.005	0.029	
METAL		METALS	Beryllium	28					
METAL		METALS	Boron	28	28	6.75	2.84	12.39	
METAL		METALS	Cadmium	28	4	0.0030	0.0006	0.0051	
METAL		METALS	Chromium	28	7	0.045	0.0213	0.14	
METAL		METALS	Cobalt	28	4	0.0018	0.0014	0.0027	
METAL		METALS	Copper	28	25	0.731	0.41	1.23	
METAL		METALS	Iron	28	26	1.82	1	2.7	
METAL		METALS	Lead	28	4	0.0033	0.0013	0.0072	
METAL		METALS	Magnesium	28	28	90.0	75.1923	114	
METAL		METALS	Manganese	28	28	0.642	0.358	0.972	
METAL		METALS	Mercury	28	4	0.0021	0.0001	0.008	
METAL		METALS	Molybdenum	28	7	0.018	0.0097	0.05	
METAL		METALS	Nickel	28	26	0.071	0.023	0.1782	
METAL		METALS	Selenium	28	4	0.0052	0.0049	0.0056	
METAL		METALS	Tin	28	9	0.0091	0.0057	0.025	
METAL		METALS	Titanium	28	22	0.070	0.014	0.1781	
METAL		METALS	Zinc	28	28	1.19	0.6	2.13	
PESTICIDES		AMITRAZ	2,4-dimethylaniline	24					
PESTICIDES		DIQUAT/PARAQUAT	Quat Screen	2					
PESTICIDES		EBDC(CS2)	Dithiocarbamate	31	1	0.115	0.115	0.115	
PESTICIDES		EBDC(EDA)	Ethylene Diamine	31	1	0.056	0.056	0.056	
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	31					
PESTICIDES		GLYPHOSATE	Glyphosate Screen	3					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	31	31				
PESTICIDES		PESTICIDES-GCLC	Acetamiprid	31	5	0.059	0.045	0.065	
PESTICIDES		PESTICIDES-GCLC	Azoxystrobin	31	1	0.008	0.008	0.008	
PESTICIDES		PESTICIDES-GCLC	Bifenthrin	31	1	0.0006	0.0006	0.0006	
PESTICIDES		PESTICIDES-GCLC	Boscalid	31	1	0.037	0.037	0.037	
PESTICIDES		PESTICIDES-GCLC	Bupirimate	31	1	0.001	0.001	0.001	
PESTICIDES		PESTICIDES-GCLC	Chlorantraniliprole	31	6	0.022	0.0023	0.047	
PESTICIDES		PESTICIDES-GCLC	Chlorpyrifos	31	2	0.0055	0.004	0.007	
PESTICIDES		PESTICIDES-GCLC	Cyhalothrin-lambda	31	2	0.029	0.011	0.046	
PESTICIDES		PESTICIDES-GCLC	Cyprodinil	31	1	0.011	0.0105	0.0105	
PESTICIDES		PESTICIDES-GCLC	Difenoconazole	31	1	0.003	0.003	0.003	
PESTICIDES		PESTICIDES-GCLC	Diflubenzuron	31	3	0.0016	0.0007	0.0028	
PESTICIDES		PESTICIDES-GCLC	Etoxazole	31	1	0.011	0.011	0.011	
PESTICIDES		PESTICIDES-GCLC	Fenbuconazole	31	2	0.011	0.007	0.015	
PESTICIDES		PESTICIDES-GCLC	Fenhexamid	31	1	2.56	2.56	2.56	
PESTICIDES		PESTICIDES-GCLC	Fenpropathrin	31	1	0.046	0.046	0.046	
PESTICIDES		PESTICIDES-GCLC	Fludioxonil	31	26	0.728	0.005	2.71	
PESTICIDES		PESTICIDES-GCLC	Formetanate	31	5	0.087	0.002	0.3728	
PESTICIDES		PESTICIDES-GCLC	Hexythiazox	31	1	0.0003	0.0003	0.0003	
PESTICIDES		PESTICIDES-GCLC	Imazalil	31	3	0.0033	0.0024	0.0048	
PESTICIDES		PESTICIDES-GCLC	Imidacloprid	31	4	0.0075	0.002	0.013	
PESTICIDES		PESTICIDES-GCLC	Indoxacarb	31	5	0.0090	0.001	0.015	
PESTICIDES		PESTICIDES-GCLC	Iprodione	31	4	0.031	0.0023	0.0579	
PESTICIDES		PESTICIDES-GCLC	Methoxyfenozide	31	5	0.027	0.003	0.056	



Table B-2 2016-2017 Results Summary for Imported Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
PESTICIDES		PESTICIDES-GCLC	Myclobutanil	31	3	0.018	0.0006	0.048	
PESTICIDES		PESTICIDES-GCLC	Pendimethalin	31	3	0.0025	0.0019	0.0029	
PESTICIDES		PESTICIDES-GCLC	Phosmet	31	1	0.011	0.011	0.011	
PESTICIDES		PESTICIDES-GCLC	Propiconazole	31	7	0.152	0.0133	0.386	
PESTICIDES		PESTICIDES-GCLC	Pyrimethanil	31	4	0.151	0.003	0.587	
PESTICIDES		PESTICIDES-GCLC	Spinetoram	31	5	0.0095	0.0042	0.0158	
PESTICIDES		PESTICIDES-GCLC	Spinosyn A+D	31	6	0.018	0.0003	0.044	
PESTICIDES		PESTICIDES-GCLC	Spirodiclofen	31	4	0.026	0.02	0.037	
PESTICIDES		PESTICIDES-GCLC	Tebuconazole	31	8	0.080	0.011	0.1775	
PESTICIDES		PESTICIDES-GCLC	Thiabendazole	31	3	0.0017	0.001	0.003	
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	1					
<i>Okra</i>									
METAL		METALS	Aluminum	10	9	1.07	0.287	4.59	
METAL		METALS	Antimony	10	2	0.0012	0.0006	0.0017	
METAL		METALS	Arsenic	10	7	0.012	0.0054	0.0234	
METAL		METALS	Beryllium	10					
METAL		METALS	Boron	10	10	3.39	1.2671	5.51	
METAL		METALS	Cadmium	10	9	0.015	0.003	0.0353	
METAL		METALS	Chromium	10	1	0.508	0.508	0.508	
METAL		METALS	Cobalt	10	2	0.0050	0.0028	0.0072	
METAL		METALS	Copper	10	9	1.23	0.73	2.78	
METAL		METALS	Iron	10	9	3.89	3	5.41	
METAL		METALS	Lead	10	2	0.0018	0.0017	0.0018	
METAL		METALS	Magnesium	10	10	544.6	158.5726	754	
METAL		METALS	Manganese	10	10	3.68	1.1475	7.75	
METAL		METALS	Mercury	10	2	0.0001	0.0001	0.0001	
METAL		METALS	Molybdenum	10	3	0.049	0.0335	0.068	
METAL		METALS	Nickel	10	9	0.053	0.016	0.2637	
METAL		METALS	Selenium	10	1	0.0043	0.0043	0.0043	
METAL		METALS	Tin	10	4	0.012	0.0032	0.021	
METAL		METALS	Titanium	10	8	0.364	0.025	2.21	
METAL		METALS	Zinc	10	10	4.66	2.1375	6.89	
PESTICIDES		AMITRAZ	2,4-dimethylaniline	5					
PESTICIDES		EBDC(CS2)	Dithiocarbamate	10					
PESTICIDES		EBDC(EDA)	Ethylene Diamine	10	1	0.041	0.041	0.041	
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	10					
PESTICIDES		GLYPHOSATE	Glyphosate Screen	2					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	11	7				
PESTICIDES		PESTICIDES-GCLC	Abamectin	11	1	0.002	0.002	0.002	
PESTICIDES		PESTICIDES-GCLC	Azoxystrobin	11	2	0.137	0.011	0.262	
PESTICIDES		PESTICIDES-GCLC	Bifenthrin	11	1	0.016	0.016	0.016	
PESTICIDES		PESTICIDES-GCLC	Cypermethrin	11	1	0.059	0.059	0.059	
PESTICIDES		PESTICIDES-GCLC	Epoxiconazole	11	1	0.071	0.071	0.071	
PESTICIDES		PESTICIDES-GCLC	Imazalil	11	1	0.0018	0.0018	0.0018	
PESTICIDES		PESTICIDES-GCLC	Imidacloprid	11	2	0.017	0.0009	0.033	
PESTICIDES		PESTICIDES-GCLC	Methoxyfenozide	11	1	0.009	0.009	0.009	
PESTICIDES		PESTICIDES-GCLC	Propamocarb	11	1	0.002	0.002	0.002	
PESTICIDES		PESTICIDES-GCLC	Spinetoram	11	1	0.012	0.0123	0.0123	
PESTICIDES		PESTICIDES-GCLC	Spinosyn A+D	11	1	0.0002	0.0002	0.0002	
PESTICIDES		PESTICIDES-GCLC	Tebuconazole	11	3	0.025	0.005	0.05	
PESTICIDES		PESTICIDES-GCLC	Thiabendazole	11	1	0.0035	0.0035	0.0035	
PESTICIDES		PESTICIDES-GCLC	Trifloxystrobin	11	1	0.035	0.0348	0.0348	
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	2					
<i>Olive</i>									



Table B-2 2016-2017 Results Summary for Imported Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
METAL		METALS	Aluminum	2	2	2.34	2.27	2.41	
METAL		METALS	Antimony	2					
METAL		METALS	Arsenic	2					
METAL		METALS	Beryllium	2					
METAL		METALS	Boron	2	2	5.88	5.52	6.23	
METAL		METALS	Cadmium	2					
METAL		METALS	Chromium	2	2	0.045	0.011	0.079	
METAL		METALS	Copper	2	2	2.13	2	2.26	
METAL		METALS	Iron	2	2	7.00	6.63	7.36	
METAL		METALS	Lead	2	1	0.023	0.0227	0.0227	
METAL		METALS	Magnesium	2	2	157.0	147	167	
METAL		METALS	Manganese	2	2	1.32	1.07	1.57	
METAL		METALS	Mercury	2					
METAL		METALS	Molybdenum	2	1	0.059	0.059	0.059	
METAL		METALS	Nickel	2	2	0.630	0.32	0.94	
METAL		METALS	Selenium	2					
METAL		METALS	Tin	2					
METAL		METALS	Titanium	2	2	0.138	0.098	0.177	
METAL		METALS	Zinc	2	2	4.35	3.78	4.91	
PESTICIDES		EBDC(CS2)	Dithiocarbamate	2					
PESTICIDES		EBDC(EDA)	Ethylene Diamine	2					
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	2					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	2	2				
PESTICIDES		PESTICIDES-GCLC	Carbaryl	2	1	0.017	0.017	0.017	
PESTICIDES		PESTICIDES-GCLC	Fenprothrin	2	1	0.007	0.007	0.007	
PESTICIDES		PESTICIDES-GCLC	Methamidophos	2	2	0.057	0.044	0.069	
<i>Onion</i>									
METAL		METALS	Aluminum	45	41	0.541	0.055	8.4967	
METAL		METALS	Antimony	45	7	0.00076	0.0002	0.0026	
METAL		METALS	Arsenic	45	13	0.0082	0.0052	0.0156	
METAL		METALS	Beryllium	45					
METAL		METALS	Boron	45	45	1.78	0.5263	3.48	
METAL		METALS	Cadmium	45	28	0.015	0.0012	0.0598	
METAL		METALS	Chromium	45	12	0.135	0.0202	0.5218	
METAL		METALS	Cobalt	45	10	0.0044	0.0018	0.0092	
METAL		METALS	Copper	45	38	0.606	0.36	1.7333	
METAL		METALS	Iron	45	42	2.54	0.3414	12.4026	
METAL		METALS	Lead	45	10	0.012	0.0011	0.0561	
METAL		METALS	Magnesium	45	45	105.5	45.454	192	
METAL		METALS	Manganese	45	45	1.16	0.297	3.5369	
METAL		METALS	Mercury	45	2	0.00015	0.0001	0.0002	
METAL		METALS	Molybdenum	45	15	0.044	0.0014	0.13	
METAL		METALS	Nickel	45	41	0.058	0.014	0.5251	
METAL		METALS	Selenium	45	9	0.032	0.003	0.1206	
METAL		METALS	Tin	45	8	0.014	0.0041	0.0422	
METAL		METALS	Titanium	45	36	0.127	0.011	0.44	
METAL		METALS	Zinc	45	44	1.53	0.6261	3.5755	
PESTICIDES		AMITRAZ	2,4-dimethylaniline	30					
PESTICIDES		DIQUAT/PARAQUAT	Quat Screen	3					
PESTICIDES		EBDC(CS2)	Dithiocarbamate	1	1	0.210	0.21	0.21	
PESTICIDES		EBDC(EDA)	Ethylene Diamine	1					
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	45					
PESTICIDES		GLYPHOSATE	Glyphosate Screen	5					
PESTICIDES		PESTICIDES-F	Pesticide Screen	2					



Table B-2 2016-2017 Results Summary for Imported Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	47	8				
PESTICIDES		PESTICIDES-GCLC	Boscalid	47	3	0.0066	0.0009	0.014	
PESTICIDES		PESTICIDES-GCLC	Chlorpyrifos	47	1	0.0043	0.0043	0.0043	
PESTICIDES		PESTICIDES-GCLC	Clothianidin	47	1	0.169	0.1687	0.1687	
PESTICIDES		PESTICIDES-GCLC	Dacthal (chlorthal-dimethyl)	47	1	0.0012	0.0012	0.0012	
PESTICIDES		PESTICIDES-GCLC	Dimethomorph	47	1	0.0032	0.0032	0.0032	
PESTICIDES		PESTICIDES-GCLC	Endosulfan Total	47	1	0.0012	0.0012	0.0012	
PESTICIDES		PESTICIDES-GCLC	Fenamidone	47	1	0.0009	0.0009	0.0009	
PESTICIDES		PESTICIDES-GCLC	Fenbuconazole	47	1	0.0022	0.0022	0.0022	
PESTICIDES		PESTICIDES-GCLC	Haloxfop	47	1	0.002	0.002	0.002	
PESTICIDES		PESTICIDES-GCLC	Imidacloprid	47	1	0.022	0.022	0.022	
PESTICIDES		PESTICIDES-GCLC	Thiabendazole	47	3	0.0054	0.0006	0.014	
PESTICIDES		PESTICIDES-GCLC	Thiamethoxam	47	2	0.096	0.0015	0.1914	1
PESTICIDES		PESTICIDES-LC	Pesticide Screen	2					
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	2					
<i>Onion - Green</i>									
METAL		METALS	Aluminum	18	18	11.1	1.7	41.2	
METAL		METALS	Antimony	18	1	0.0003	0.0003	0.0003	
METAL		METALS	Arsenic	18	12	0.015	0.0067	0.0525	
METAL		METALS	Beryllium	18					
METAL		METALS	Boron	18	18	1.52	0.593	2.52	
METAL		METALS	Cadmium	18	12	0.023	0.0054	0.123	
METAL		METALS	Chromium	18	12	0.099	0.011	0.82	
METAL		METALS	Cobalt	18	1	0.0087	0.0087	0.0087	
METAL		METALS	Copper	18	11	0.956	0.3	6.22	
METAL		METALS	Iron	18	18	13.6	2.61	48.7	
METAL		METALS	Lead	18	10	0.012	0.0056	0.019	
METAL		METALS	Magnesium	18	18	189.3	115	305	
METAL		METALS	Manganese	18	18	2.23	0.839	3.84	
METAL		METALS	Mercury	18	3	0.00033	0.0002	0.0006	
METAL		METALS	Molybdenum	18	3	0.056	0.0284	0.07	
METAL		METALS	Nickel	18	13	0.076	0.013	0.48	
METAL		METALS	Selenium	18	2	0.020	0.0104	0.03	
METAL		METALS	Tin	18	2	1.01	0.0043	2.017	
METAL		METALS	Titanium	18	17	0.418	0.033	1.32	
METAL		METALS	Zinc	18	18	1.78	0.642	2.62	
PESTICIDES		AMITRAZ	2,4-dimethylaniline	13					
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	17	1	0.011	0.0114	0.0114	
PESTICIDES		PESTICIDES-F	Pesticide Screen	1	1				
PESTICIDES		PESTICIDES-F	Azoxystrobin	1	1	0.058	0.058	0.058	
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	20	15				
PESTICIDES		PESTICIDES-GCLC	Azoxystrobin	20	7	0.071	0.014	0.238	
PESTICIDES		PESTICIDES-GCLC	Chlorantraniliprole	20	1	0.020	0.02	0.02	
PESTICIDES		PESTICIDES-GCLC	Cypermethrin	20	4	0.075	0.01	0.216	1
PESTICIDES		PESTICIDES-GCLC	Cyromazine	20	6	0.032	0.002	0.06	
PESTICIDES		PESTICIDES-GCLC	Dacthal (chlorthal-dimethyl)	20	1	0.017	0.017	0.017	
PESTICIDES		PESTICIDES-GCLC	DDT plus metabolites	20	1	0.0005	0.0005	0.0005	
PESTICIDES		PESTICIDES-GCLC	Dimethomorph	20	1	0.033	0.033	0.033	
PESTICIDES		PESTICIDES-GCLC	Methomyl	20	2	0.0026	0.0012	0.004	
PESTICIDES		PESTICIDES-GCLC	Propargite	20	1	0.023	0.023	0.023	
PESTICIDES		PESTICIDES-GCLC	Spinetoram	20	1	0.0018	0.0018	0.0018	
PESTICIDES		PESTICIDES-GCLC	Spinosyn A+D	20	2	0.027	0.002	0.051	
PESTICIDES		PESTICIDES-GCLC	Thiabendazole	20	2	0.0025	0.002	0.003	
PESTICIDES		PESTICIDES-LC	Pesticide Screen	1	1				



Table B-2 2016-2017 Results Summary for Imported Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
PESTICIDES		PESTICIDES-LC	Cyromazine	1	1	0.012	0.0117	0.0117	
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	1					
<i>Orange</i>									
METAL		METALS	Aluminum	224	194	0.382	0.058	2.27	
METAL		METALS	Antimony	224	29	0.0042	0.0002	0.068	
METAL		METALS	Arsenic	224	35	0.011	0.005	0.0534	
METAL		METALS	Beryllium	224					
METAL		METALS	Boron	224	224	3.55	1.16	9.52	
METAL		METALS	Cadmium	224	4	0.00075	0.0007	0.0008	
METAL		METALS	Chromium	224	45	0.064	0.01	0.46	
METAL		METALS	Cobalt	224	36	0.0022	0.001	0.0081	
METAL		METALS	Copper	224	181	0.686	0.23	2.3938	
METAL		METALS	Iron	224	195	1.91	0.55	13.2886	
METAL		METALS	Lead	224	49	0.0090	0.0013	0.0713	
METAL		METALS	Magnesium	224	224	150.3	85.6311	418	
METAL		METALS	Manganese	224	219	0.645	0.18	4.4	
METAL		METALS	Mercury	224	54	0.00044	0.0001	0.0032	
METAL		METALS	Molybdenum	224	45	0.022	0.0057	0.125	
METAL		METALS	Nickel	224	186	0.061	0.01	0.332	
METAL		METALS	Selenium	224	13	0.018	0.0031	0.156	
METAL		METALS	Tin	224	47	0.021	0.0034	0.2459	
METAL		METALS	Titanium	224	158	0.175	0.01	1.74	
METAL		METALS	Zinc	224	205	0.899	0.338	2.8889	
PESTICIDES		AMITRAZ	2,4-dimethylaniline	152					
PESTICIDES		DIQUAT/PARAQUAT	Quat Screen	26					
PESTICIDES		EBDC(CS2)	Dithiocarbamate	247	41	0.139	0.03	1.54	8
PESTICIDES		EBDC(EDA)	Ethylene Diamine	247	67	0.830	0.0105	2.94	5
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	247	3	0.015	0.0137	0.0162	
PESTICIDES		GLYPHOSATE	Glyphosate Screen	13	3				
PESTICIDES		GLYPHOSATE	AMPA	13	1	0.004	0.004	0.004	
PESTICIDES		GLYPHOSATE	Glyphosate	13	3	0.015	0.0033	0.0331	
PESTICIDES		PESTICIDES-F	Pesticide Screen	14	13				
PESTICIDES		PESTICIDES-F	Chlorpyrifos	14	5	0.063	0.043	0.096	
PESTICIDES		PESTICIDES-F	Fenpropathrin	14	1	0.049	0.0494	0.0494	
PESTICIDES		PESTICIDES-F	Imazalil	14	12	0.977	0.082	3.33	
PESTICIDES		PESTICIDES-F	Ortho-phenylphenol	14	1	0.469	0.469	0.469	
PESTICIDES		PESTICIDES-F	Prochloraz	14	1	0.170	0.17	0.17	1
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	254	240				
PESTICIDES		PESTICIDES-GCLC	Acephate	254	2	0.0043	0.0013	0.0072	
PESTICIDES		PESTICIDES-GCLC	Acetamiprid	254	16	0.012	0.002	0.048	
PESTICIDES		PESTICIDES-GCLC	Azoxystrobin	254	15	0.035	0.0004	0.188	
PESTICIDES		PESTICIDES-GCLC	Bifenthrin	254	11	0.0028	0.0005	0.0137	
PESTICIDES		PESTICIDES-GCLC	Biphenyl	254	1	0.0053	0.0053	0.0053	
PESTICIDES		PESTICIDES-GCLC	Boscalid	254	1	0.0001	0.0001	0.0001	
PESTICIDES		PESTICIDES-GCLC	Buprofezin	254	13	0.0062	0.001	0.015	
PESTICIDES		PESTICIDES-GCLC	Cadusafos	254	1	0.002	0.002	0.002	
PESTICIDES		PESTICIDES-GCLC	Carbaryl	254	9	1.25	0.377	4.0871	
PESTICIDES		PESTICIDES-GCLC	Carbendazim	254	5	0.0094	0.007	0.015	
PESTICIDES		PESTICIDES-GCLC	Carbendazim/Thiophanate methyl	254	23	0.023	0.0013	0.1567	
PESTICIDES		PESTICIDES-GCLC	Carbofuran, 3-OHCarbofuran	254	1	0.001	0.001	0.001	
PESTICIDES		PESTICIDES-GCLC	Chlorantraniliprole	254	2	0.0016	0.0001	0.003	
PESTICIDES		PESTICIDES-GCLC	Chloridazon	254	9	0.00082	0.0002	0.0021	
PESTICIDES		PESTICIDES-GCLC	Chlorpropham	254	2	0.0074	0.0012	0.0136	
PESTICIDES		PESTICIDES-GCLC	Chlorpyrifos	254	69	0.035	0.0005	0.269	



Table B-2 2016-2017 Results Summary for Imported Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
PESTICIDES		PESTICIDES-GCLC	Clothianidin	254	19	0.0032	0.0009	0.013	
PESTICIDES		PESTICIDES-GCLC	Cyfluthrin (I,II,III,IV)	254	1	0.011	0.0106	0.0106	
PESTICIDES		PESTICIDES-GCLC	Cypermethrin	254	6	0.014	0.0038	0.049	
PESTICIDES		PESTICIDES-GCLC	Difenoconazole	254	7	0.0067	0.0002	0.019	
PESTICIDES		PESTICIDES-GCLC	Diflubenzuron	254	5	0.0033	0.0008	0.0085	
PESTICIDES		PESTICIDES-GCLC	Dimethomorph	254	1	0.010	0.01	0.01	
PESTICIDES		PESTICIDES-GCLC	Etoxazole	254	4	0.010	0.0011	0.027	
PESTICIDES		PESTICIDES-GCLC	Fenazaquin	254	1	0.0094	0.0094	0.0094	
PESTICIDES		PESTICIDES-GCLC	Fenbuconazole	254	3	0.142	0.121	0.1638	
PESTICIDES		PESTICIDES-GCLC	Fenitrothion	254	1	0.0008	0.0008	0.0008	
PESTICIDES		PESTICIDES-GCLC	Fenpropathrin	254	25	0.066	0.003	0.715	
PESTICIDES		PESTICIDES-GCLC	Fenpyroximate	254	6	0.0056	0.0017	0.015	
PESTICIDES		PESTICIDES-GCLC	Fludioxonil	254	16	0.194	0.001	0.628	
PESTICIDES		PESTICIDES-GCLC	Flusilazole	254	2	0.021	0.003	0.0392	
PESTICIDES		PESTICIDES-GCLC	Hexythiazox	254	3	0.0059	0.0007	0.0091	
PESTICIDES		PESTICIDES-GCLC	Imazalil	254	216	1.35	0.0028	5.35	1
PESTICIDES		PESTICIDES-GCLC	Imidacloprid	254	49	0.012	0.0004	0.092	
PESTICIDES		PESTICIDES-GCLC	Iprodione	254	1	0.028	0.028	0.028	
PESTICIDES		PESTICIDES-GCLC	Isoprothiolane	254	1	0.254	0.254	0.254	1
PESTICIDES		PESTICIDES-GCLC	Malathion	254	8	0.017	0.0008	0.051	
PESTICIDES		PESTICIDES-GCLC	Metaxyl	254	1	0.0069	0.0069	0.0069	
PESTICIDES		PESTICIDES-GCLC	Methidathion	254	13	0.036	0.0012	0.137	
PESTICIDES		PESTICIDES-GCLC	Methomyl	254	1	0.0066	0.0066	0.0066	
PESTICIDES		PESTICIDES-GCLC	Methoxyfenozide	254	3	0.013	0.0006	0.034	
PESTICIDES		PESTICIDES-GCLC	Myclobutanil	254	5	0.0065	0.0015	0.017	
PESTICIDES		PESTICIDES-GCLC	Ortho-phenylphenol	254	32	0.335	0.0019	1.8546	
PESTICIDES		PESTICIDES-GCLC	Pendimethalin	254	2	0.0026	0.0025	0.0027	
PESTICIDES		PESTICIDES-GCLC	Permethrin (Total)	254	1	0.001	0.001	0.001	
PESTICIDES		PESTICIDES-GCLC	Phenthoate	254	1	0.026	0.026	0.026	
PESTICIDES		PESTICIDES-GCLC	Phosmet	254	2	0.021	0.01	0.0313	
PESTICIDES		PESTICIDES-GCLC	Piperonyl butoxide	254	3	0.097	0.022	0.188	
PESTICIDES		PESTICIDES-GCLC	Pirimiphos-methyl	254	1	0.0009	0.0009	0.0009	
PESTICIDES		PESTICIDES-GCLC	Prochloraz	254	7	0.127	0.0011	0.791	1
PESTICIDES		PESTICIDES-GCLC	Profenofos	254	5	0.035	0.0004	0.1625	1
PESTICIDES		PESTICIDES-GCLC	Propargite	254	8	0.016	0.002	0.033	
PESTICIDES		PESTICIDES-GCLC	Propiconazole	254	14	0.637	0.0011	2.17	
PESTICIDES		PESTICIDES-GCLC	Pyraclostrobin	254	23	0.017	0.0001	0.092	
PESTICIDES		PESTICIDES-GCLC	Pyridaben	254	2	0.018	0.002	0.033	
PESTICIDES		PESTICIDES-GCLC	Pyrimethanil	254	51	0.566	0.0007	2.4	
PESTICIDES		PESTICIDES-GCLC	Pyriproxyfen	254	58	0.0062	0.0003	0.0449	
PESTICIDES		PESTICIDES-GCLC	Quinoxifen	254	1	0.003	0.003	0.003	
PESTICIDES		PESTICIDES-GCLC	Spinetoram	254	3	0.00097	0.0004	0.0017	
PESTICIDES		PESTICIDES-GCLC	Spinosyn A+D	254	2	0.0007	0.0002	0.0012	
PESTICIDES		PESTICIDES-GCLC	Spirodiclofen	254	1	0.016	0.016	0.016	
PESTICIDES		PESTICIDES-GCLC	Tebuconazole	254	7	0.011	0.0038	0.027	
PESTICIDES		PESTICIDES-GCLC	Thiabendazole	254	203	1.05	0.0007	7.32	
PESTICIDES		PESTICIDES-GCLC	Thiamethoxam	254	12	0.0058	0.0009	0.028	
PESTICIDES		PESTICIDES-GCLC	Tolfenpyrad	254	1	0.014	0.014	0.014	
PESTICIDES		PESTICIDES-GCLC	Trifloxystrobin	254	13	0.019	0.003	0.0654	
PESTICIDES		PESTICIDES-LC	Pesticide Screen	14	13				
PESTICIDES		PESTICIDES-LC	Carbendazim	14	1	0.017	0.0166	0.0166	
PESTICIDES		PESTICIDES-LC	Imidacloprid	14	1	0.013	0.0127	0.0127	
PESTICIDES		PESTICIDES-LC	Pyraclostrobin	14	1	0.173	0.1731	0.1731	
PESTICIDES		PESTICIDES-LC	Thiabendazole	14	11	0.806	0.024	1.784	



Table B-2 2016-2017 Results Summary for Imported Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
PESTICIDES		PESTICIDES-LC	Thiamethoxam	14	1	0.016	0.0164	0.0164	
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	18	8				
PESTICIDES		PHENOXY HERBICIDES	2,4-D	18	8	0.050	0.0018	0.149	
PESTICIDES		PHENOXY HERBICIDES	Triclopyr	18	1	0.0011	0.0011	0.0011	
<i>Papaya</i>									
METAL		METALS	Aluminum	25	22	0.334	0.059	1.62	
METAL		METALS	Antimony	25	4	0.00065	0.0003	0.001	
METAL		METALS	Arsenic	25	11	0.029	0.009	0.0507	
METAL		METALS	Beryllium	25					
METAL		METALS	Boron	25	25	2.72	1.42	5.29	
METAL		METALS	Cadmium	25	3	0.015	0.005	0.029	
METAL		METALS	Chromium	25	6	0.204	0.029	0.47	
METAL		METALS	Cobalt	25	5	0.0046	0.0023	0.0084	
METAL		METALS	Copper	25	21	1.25	0.31	7.3	
METAL		METALS	Iron	25	22	3.30	1.3206	13.4679	
METAL		METALS	Lead	25	3	0.0042	0.0028	0.0055	
METAL		METALS	Magnesium	25	25	249.2	141.8352	441	
METAL		METALS	Manganese	25	24	1.02	0.2476	2.08	
METAL		METALS	Mercury	25	3	0.00017	0.0001	0.0003	
METAL		METALS	Molybdenum	25	14	0.115	0.0435	0.308	
METAL		METALS	Nickel	25	22	0.088	0.012	0.24	
METAL		METALS	Selenium	25	2	0.0087	0.0033	0.014	
METAL		METALS	Tin	25	8	0.105	0.0031	0.602	
METAL		METALS	Titanium	25	17	0.094	0.01	0.48	
METAL		METALS	Zinc	25	24	1.34	0.584	2.31	
PESTICIDES		AMITRAZ	2,4-dimethylaniline	13					
PESTICIDES		DIQUAT/PARAQUAT	Quat Screen	1					
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	21	1	0.032	0.032	0.032	
PESTICIDES		GLYPHOSATE	Glyphosate Screen	2					
PESTICIDES		PESTICIDES-F	Pesticide Screen	1					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	23	20				
PESTICIDES		PESTICIDES-GCLC	Azoxystrobin	23	4	0.012	0.0018	0.022	
PESTICIDES		PESTICIDES-GCLC	Bifenazate	23	1	0.0036	0.0036	0.0036	
PESTICIDES		PESTICIDES-GCLC	Boscalid	23	11	0.069	0.0011	0.219	
PESTICIDES		PESTICIDES-GCLC	Carbendazim/Thiophanate methyl	23	1	0.0001	0.0001	0.0001	
PESTICIDES		PESTICIDES-GCLC	Cypermethrin	23	1	0.010	0.01	0.01	
PESTICIDES		PESTICIDES-GCLC	Cyprodinil	23	4	0.015	0.003	0.0291	
PESTICIDES		PESTICIDES-GCLC	Fenpropathrin	23	1	0.012	0.012	0.012	
PESTICIDES		PESTICIDES-GCLC	Fenpyroximate	23	2	0.035	0.011	0.059	
PESTICIDES		PESTICIDES-GCLC	Fludioxonil	23	8	0.045	0.0032	0.109	
PESTICIDES		PESTICIDES-GCLC	Fluoxastrobin	23	1	0.139	0.139	0.139	1
PESTICIDES		PESTICIDES-GCLC	Imidacloprid	23	3	0.016	0.005	0.034	
PESTICIDES		PESTICIDES-GCLC	Kresoxim-methyl	23	2	0.033	0.032	0.033	
PESTICIDES		PESTICIDES-GCLC	Permethrin (Total)	23	2	0.054	0.019	0.089	
PESTICIDES		PESTICIDES-GCLC	Prochloraz	23	2	0.020	0.013	0.026	
PESTICIDES		PESTICIDES-GCLC	Pyraclostrobin	23	5	0.0092	0.004	0.0155	
PESTICIDES		PESTICIDES-GCLC	Spinosyn A+D	23	1	0.0006	0.0006	0.0006	
PESTICIDES		PESTICIDES-GCLC	Thiabendazole	23	17	0.049	0.0003	0.1626	4
PESTICIDES		PESTICIDES-GCLC	Trifloxystrobin	23	7	0.026	0.013	0.0474	
PESTICIDES		PESTICIDES-LC	Pesticide Screen	1					
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	2					
<i>Parsnip</i>									
METAL		METALS	Aluminum	2	2	1.44	1.2	1.68	
METAL		METALS	Antimony	2					



Table B-2 2016-2017 Results Summary for Imported Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
METAL		METALS	Arsenic	2	1	0.009	0.009	0.009	
METAL		METALS	Beryllium	2					
METAL		METALS	Boron	2	2	4.57	4.24	4.89	
METAL		METALS	Cadmium	2	1	0.077	0.077	0.077	
METAL		METALS	Chromium	2					
METAL		METALS	Copper	2	1	1.30	1.3	1.3	
METAL		METALS	Iron	2	2	5.29	5.1	5.47	
METAL		METALS	Lead	2	1	0.007	0.007	0.007	
METAL		METALS	Magnesium	2	2	358.6	329.2	388	
METAL		METALS	Manganese	2	2	3.14	2.96	3.31	
METAL		METALS	Mercury	2	1	0.0012	0.0012	0.0012	
METAL		METALS	Molybdenum	2					
METAL		METALS	Nickel	2	1	0.150	0.15	0.15	
METAL		METALS	Selenium	2					
METAL		METALS	Tin	2					
METAL		METALS	Titanium	2					
METAL		METALS	Zinc	2	2	2.95	2.69	3.2	
PESTICIDES		AMITRAZ	2,4-dimethylaniline	1					
PESTICIDES		EBDC(CS2)	Dithiocarbamate	2					
PESTICIDES		EBDC(EDA)	Ethylene Diamine	2					
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	2					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	2	2				
PESTICIDES		PESTICIDES-GCLC	Diazinon	2	2	0.013	0.007	0.0193	
PESTICIDES		PESTICIDES-GCLC	Difenoconazole	2	1	0.004	0.004	0.004	
PESTICIDES		PESTICIDES-GCLC	Imidacloprid	2	1	0.006	0.006	0.006	
PESTICIDES		PESTICIDES-GCLC	Quinoxifen	2	1	0.011	0.011	0.011	
PESTICIDES		PESTICIDES-GCLC	Spirodiclofen	2	1	0.008	0.008	0.008	
PESTICIDES		PESTICIDES-GCLC	Thiabendazole	2	1	0.002	0.002	0.002	
<i>Passion fruit</i>									
METAL		METALS	Aluminum	2	2	0.630	0.46	0.8	
METAL		METALS	Antimony	2					
METAL		METALS	Arsenic	2	1	0.010	0.01	0.01	
METAL		METALS	Beryllium	2					
METAL		METALS	Boron	2	2	3.68	2.4911	4.86	
METAL		METALS	Cadmium	2	2	0.020	0.0054	0.034	
METAL		METALS	Chromium	2	2	0.083	0.0462	0.12	
METAL		METALS	Cobalt	2	1	0.0064	0.0064	0.0064	
METAL		METALS	Copper	2	2	2.35	0.9077	3.8	
METAL		METALS	Iron	2	2	5.93	5.3	6.5585	
METAL		METALS	Lead	2	2	0.0034	0.0018	0.005	
METAL		METALS	Magnesium	2	2	174.2	165.51	182.8705	
METAL		METALS	Manganese	2	2	1.62	1.45	1.7935	
METAL		METALS	Mercury	2	2	0.00065	0.0002	0.0011	
METAL		METALS	Molybdenum	2	2	0.087	0.0634	0.11	
METAL		METALS	Nickel	2	2	0.079	0.0582	0.1	
METAL		METALS	Selenium	2	1	0.0085	0.0085	0.0085	
METAL		METALS	Tin	2	2	0.145	0.007	0.282	
METAL		METALS	Titanium	2	2	0.253	0.2155	0.29	
METAL		METALS	Zinc	2	2	3.40	3.2	3.6074	
PESTICIDES		AMITRAZ	2,4-dimethylaniline	1					
PESTICIDES		EBDC(CS2)	Dithiocarbamate	3					
PESTICIDES		EBDC(EDA)	Ethylene Diamine	3	1	0.030	0.03	0.03	
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	3					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	3	3				



Table B-2 2016-2017 Results Summary for Imported Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
PESTICIDES		PESTICIDES-GCLC	Carbendazim/Thiophanate methyl	3	1	0.024	0.024	0.024	
PESTICIDES		PESTICIDES-GCLC	Difenoconazole	3	2	0.0100	0.002	0.0179	
PESTICIDES		PESTICIDES-GCLC	Dimethomorph	3	2	0.037	0.001	0.0731	
PESTICIDES		PESTICIDES-GCLC	Folpet	3	1	0.0093	0.0093	0.0093	
PESTICIDES		PESTICIDES-GCLC	Imidacloprid	3	1	0.005	0.005	0.005	
PESTICIDES		PESTICIDES-GCLC	Methomyl	3	1	0.002	0.002	0.002	
PESTICIDES		PESTICIDES-GCLC	Pyraclostrobin	3	1	0.010	0.01	0.01	
PESTICIDES		PESTICIDES-GCLC	Pyrimethanil	3	1	0.0008	0.0008	0.0008	
PESTICIDES		PESTICIDES-GCLC	Spinetoram	3	1	0.0016	0.0016	0.0016	
PESTICIDES		PESTICIDES-GCLC	Tebuconazole	3	1	0.0069	0.0069	0.0069	
PESTICIDES		PESTICIDES-GCLC	Thiabendazole	3	1	0.003	0.003	0.003	
PESTICIDES		PESTICIDES-GCLC	Trifloxystrobin	3	1	0.0056	0.0056	0.0056	
<i>Pea</i>									
METAL		METALS	Aluminum	22	21	3.94	0.372	37.8	
METAL		METALS	Antimony	22	7	0.0007	0.0002	0.0013	
METAL		METALS	Arsenic	22	4	0.0067	0.0051	0.0084	
METAL		METALS	Beryllium	22					
METAL		METALS	Boron	22	22	2.14	1.46	3.3	
METAL		METALS	Cadmium	22	5	0.0022	0.0016	0.0031	
METAL		METALS	Chromium	22	10	0.045	0.013	0.1551	
METAL		METALS	Cobalt	22	7	0.0080	0.0034	0.0179	
METAL		METALS	Copper	22	20	1.05	0.58	2.6	
METAL		METALS	Iron	22	22	9.02	4.1084	19.4	
METAL		METALS	Lead	22	9	0.0090	0.0014	0.028	
METAL		METALS	Magnesium	22	22	265.6	199.2873	367.32	
METAL		METALS	Manganese	22	22	5.07	1.59	17.4	
METAL		METALS	Mercury	22	7	0.00023	0.0001	0.0008	
METAL		METALS	Molybdenum	22	15	0.178	0.0194	0.95	
METAL		METALS	Nickel	22	22	0.283	0.031	0.825	
METAL		METALS	Selenium	22	7	0.023	0.0046	0.067	
METAL		METALS	Tin	22	7	0.0069	0.0034	0.0115	
METAL		METALS	Titanium	22	21	0.314	0.029	1.97	
METAL		METALS	Zinc	22	22	4.74	2.33	7.7	
PESTICIDES		AMITRAZ	2,4-dimethylaniline	16					
PESTICIDES		EBDC(CS2)	Dithiocarbamate	21	11	0.866	0.0364	5.71	
PESTICIDES		EBDC(EDA)	Ethylene Diamine	21	17	0.894	0.0216	3.19	1
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	21	2	0.025	0.014	0.0352	
PESTICIDES		GLYPHOSATE	Glyphosate Screen	1					
PESTICIDES		PESTICIDES-F	Pesticide Screen	1	1				
PESTICIDES		PESTICIDES-F	Prochloraz	1	1	0.150	0.15	0.15	1
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	25	22				
PESTICIDES		PESTICIDES-GCLC	Acephate	25	1	0.074	0.074	0.074	
PESTICIDES		PESTICIDES-GCLC	Acetamiprid	25	6	0.017	0.005	0.046	
PESTICIDES		PESTICIDES-GCLC	Azoxystrobin	25	4	0.011	0.0014	0.0256	
PESTICIDES		PESTICIDES-GCLC	Captan	25	1	0.172	0.172	0.172	1
PESTICIDES		PESTICIDES-GCLC	Carbendazim	25	1	0.001	0.001	0.001	
PESTICIDES		PESTICIDES-GCLC	Carbendazim/Thiophanate methyl	25	8	0.113	0.0003	0.58	3
PESTICIDES		PESTICIDES-GCLC	Chlorantraniliprole	25	2	0.026	0.0031	0.049	
PESTICIDES		PESTICIDES-GCLC	Chlorothalonil	25	5	0.500	0.0013	1.8912	1
PESTICIDES		PESTICIDES-GCLC	Chlorpropham	25	1	0.0008	0.0008	0.0008	
PESTICIDES		PESTICIDES-GCLC	Clothianidin	25	1	0.005	0.005	0.005	
PESTICIDES		PESTICIDES-GCLC	Cyhalothrin-lambda	25	3	0.041	0.022	0.076	
PESTICIDES		PESTICIDES-GCLC	Cypermethrin	25	1	0.065	0.065	0.065	
PESTICIDES		PESTICIDES-GCLC	Cyromazine	25	5	0.045	0.0014	0.081	



Table B-2 2016-2017 Results Summary for Imported Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
PESTICIDES		PESTICIDES-GCLC	Dacthal (chlorthal-dimethyl)	25	1	0.0004	0.0004	0.0004	
PESTICIDES		PESTICIDES-GCLC	Deltamethrin	25	1	0.005	0.005	0.005	
PESTICIDES		PESTICIDES-GCLC	Difenoconazole	25	5	0.019	0.003	0.0452	
PESTICIDES		PESTICIDES-GCLC	Dimethoate+Metabolite Omethoate	25	3	0.080	0.0002	0.2397	
PESTICIDES		PESTICIDES-GCLC	Dimethomorph	25	2	0.023	0.011	0.034	
PESTICIDES		PESTICIDES-GCLC	Diniconazole	25	2	0.0056	0.0021	0.009	
PESTICIDES		PESTICIDES-GCLC	Epoxiconazole	25	1	0.007	0.007	0.007	
PESTICIDES		PESTICIDES-GCLC	Ethiofencarb sulfone	25	1	0.0046	0.0046	0.0046	
PESTICIDES		PESTICIDES-GCLC	Fenvalerate	25	1	0.015	0.015	0.015	
PESTICIDES		PESTICIDES-GCLC	Flusilazole	25	1	0.005	0.005	0.005	
PESTICIDES		PESTICIDES-GCLC	Flutriafol	25	3	0.040	0.007	0.106	1
PESTICIDES		PESTICIDES-GCLC	Hexaconazole	25	2	0.015	0.003	0.0275	
PESTICIDES		PESTICIDES-GCLC	Imidacloprid	25	5	0.0054	0.0008	0.0104	
PESTICIDES		PESTICIDES-GCLC	Kresoxim-methyl	25	1	0.0004	0.0004	0.0004	
PESTICIDES		PESTICIDES-GCLC	Mandipropamid	25	1	0.002	0.002	0.002	
PESTICIDES		PESTICIDES-GCLC	Metalaxyl	25	1	0.018	0.0183	0.0183	
PESTICIDES		PESTICIDES-GCLC	Methamidophos	25	1	0.027	0.027	0.027	
PESTICIDES		PESTICIDES-GCLC	Methiocarb sulfone	25	1	0.009	0.009	0.009	
PESTICIDES		PESTICIDES-GCLC	Methomyl	25	1	0.009	0.009	0.009	
PESTICIDES		PESTICIDES-GCLC	Methoxyfenozide	25	2	0.044	0.005	0.083	
PESTICIDES		PESTICIDES-GCLC	Myclobutanil	25	3	0.0018	0.0011	0.0025	
PESTICIDES		PESTICIDES-GCLC	Oxadixyl	25	2	0.067	0.006	0.1278	1
PESTICIDES		PESTICIDES-GCLC	Paclobutrazol	25	1	0.0005	0.0005	0.0005	
PESTICIDES		PESTICIDES-GCLC	Prochloraz	25	8	0.302	0.0002	0.7326	5
PESTICIDES		PESTICIDES-GCLC	Procymidone	25	1	0.997	0.9969	0.9969	1
PESTICIDES		PESTICIDES-GCLC	Propiconazole	25	3	0.0063	0.0034	0.012	
PESTICIDES		PESTICIDES-GCLC	Pyrimethanil	25	6	0.020	0.01	0.042	
PESTICIDES		PESTICIDES-GCLC	Spinetoram	25	3	0.0068	0.0027	0.0096	
PESTICIDES		PESTICIDES-GCLC	Tebuconazole	25	5	0.033	0.014	0.0989	
PESTICIDES		PESTICIDES-GCLC	Thiamethoxam	25	3	0.0068	0.0005	0.014	
PESTICIDES		PESTICIDES-GCLC	Triadimenol	25	1	0.026	0.026	0.026	
PESTICIDES		PESTICIDES-LC	Pesticide Screen	1	1				
PESTICIDES		PESTICIDES-LC	Pyrimethanil	1	1	0.016	0.0159	0.0159	
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	5					
<i>Peach</i>									
METAL		METALS	Aluminum	24	19	1.38	0.122	10.1	
METAL		METALS	Antimony	24	2	0.0006	0.0005	0.0007	
METAL		METALS	Arsenic	24	5	0.015	0.0059	0.024	
METAL		METALS	Beryllium	24					
METAL		METALS	Boron	24	24	5.74	2.95	11.5	
METAL		METALS	Cadmium	24	3	0.00073	0.0006	0.001	
METAL		METALS	Chromium	24	4	0.033	0.016	0.0501	
METAL		METALS	Cobalt	24	3	0.0018	0.0011	0.0023	
METAL		METALS	Copper	24	18	0.642	0.33	1.2	
METAL		METALS	Iron	24	18	1.78	0.95	3.17	
METAL		METALS	Lead	24	2	0.0032	0.0014	0.005	
METAL		METALS	Magnesium	24	24	88.9	65.7251	118	
METAL		METALS	Manganese	24	24	0.584	0.2772	0.869	
METAL		METALS	Mercury	24	2	0.0002	0.0001	0.0003	
METAL		METALS	Molybdenum	24	4	0.068	0.0139	0.22	
METAL		METALS	Nickel	24	19	0.064	0.01	0.251	
METAL		METALS	Selenium	24	1	0.0049	0.0049	0.0049	
METAL		METALS	Tin	24	3	0.0093	0.0077	0.0117	
METAL		METALS	Titanium	24	15	0.059	0.015	0.158	



Table B-2 2016-2017 Results Summary for Imported Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
METAL		METALS	Zinc	24	21	0.998	0.613	1.5	
PESTICIDES		AMITRAZ	2,4-dimethylaniline	16					
PESTICIDES		EBDC(CS2)	Dithiocarbamate	28					
PESTICIDES		EBDC(EDA)	Ethylene Diamine	28					
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	28					
PESTICIDES		GLYPHOSATE	Glyphosate Screen	1					
PESTICIDES		PESTICIDES-F	Pesticide Screen	3	3				
PESTICIDES		PESTICIDES-F	Fludioxonil	3	3	0.836	0.54	1.12	
PESTICIDES		PESTICIDES-F	Iprodione	3	1	0.035	0.035	0.035	
PESTICIDES		PESTICIDES-F	Propiconazole	3	1	0.018	0.018	0.018	
PESTICIDES		PESTICIDES-F	Tebuconazole	3	1	0.190	0.19	0.19	
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	27	27				
PESTICIDES		PESTICIDES-GCLC	Acetamiprid	27	3	0.059	0.047	0.082	
PESTICIDES		PESTICIDES-GCLC	Azoxystrobin	27	1	0.051	0.051	0.051	
PESTICIDES		PESTICIDES-GCLC	Bifenazate	27	1	0.0079	0.0079	0.0079	
PESTICIDES		PESTICIDES-GCLC	Boscalid	27	2	0.119	0.055	0.1824	
PESTICIDES		PESTICIDES-GCLC	Buprofezin	27	1	0.106	0.106	0.106	
PESTICIDES		PESTICIDES-GCLC	Captan	27	2	0.908	0.015	1.8	
PESTICIDES		PESTICIDES-GCLC	Carbendazim/Thiophanate methyl	27	1	0.0001	0.0001	0.0001	
PESTICIDES		PESTICIDES-GCLC	Chlorantraniliprole	27	6	0.021	0.0019	0.04	
PESTICIDES		PESTICIDES-GCLC	Chlorpropham	27	1	0.0005	0.0005	0.0005	
PESTICIDES		PESTICIDES-GCLC	Clothianidin	27	3	0.033	0.013	0.074	
PESTICIDES		PESTICIDES-GCLC	Cyfluthrin (I,II,III,IV)	27	2	0.043	0.016	0.07	
PESTICIDES		PESTICIDES-GCLC	Cyhalothrin-lambda	27	5	0.060	0.004	0.083	
PESTICIDES		PESTICIDES-GCLC	Cyprodinil	27	2	0.045	0.02	0.069	
PESTICIDES		PESTICIDES-GCLC	Diflubenzuron	27	1	0.005	0.005	0.005	
PESTICIDES		PESTICIDES-GCLC	Etoxazole	27	1	0.006	0.006	0.006	
PESTICIDES		PESTICIDES-GCLC	Fenbuconazole	27	3	0.015	0.006	0.025	
PESTICIDES		PESTICIDES-GCLC	Fenhexamid	27	2	0.068	0.013	0.123	
PESTICIDES		PESTICIDES-GCLC	Fenpropathrin	27	2	0.125	0.055	0.1953	
PESTICIDES		PESTICIDES-GCLC	Fenpyroximate	27	2	0.100	0.084	0.116	
PESTICIDES		PESTICIDES-GCLC	Fludioxonil	27	20	0.663	0.004	2.01	
PESTICIDES		PESTICIDES-GCLC	Imidacloprid	27	1	0.0007	0.0007	0.0007	
PESTICIDES		PESTICIDES-GCLC	Indoxacarb	27	3	0.021	0.0012	0.052	
PESTICIDES		PESTICIDES-GCLC	Iprodione	27	2	0.095	0.0013	0.189	
PESTICIDES		PESTICIDES-GCLC	Malathion	27	1	0.0003	0.0003	0.0003	
PESTICIDES		PESTICIDES-GCLC	Mandipropamid	27	1	0.036	0.036	0.036	
PESTICIDES		PESTICIDES-GCLC	Methoxyfenozone	27	8	0.066	0.0107	0.197	
PESTICIDES		PESTICIDES-GCLC	Myclobutanil	27	1	0.0007	0.0007	0.0007	
PESTICIDES		PESTICIDES-GCLC	Pendimethalin	27	2	0.0019	0.0007	0.003	
PESTICIDES		PESTICIDES-GCLC	Phosmet	27	2	0.0085	0.005	0.012	
PESTICIDES		PESTICIDES-GCLC	Propiconazole	27	9	0.207	0.018	1.1848	
PESTICIDES		PESTICIDES-GCLC	Pyraclostrobin	27	8	0.081	0.009	0.162	
PESTICIDES		PESTICIDES-GCLC	Pyrimethanil	27	5	0.019	0.003	0.065	
PESTICIDES		PESTICIDES-GCLC	Pyriproxyfen	27	1	0.035	0.035	0.035	
PESTICIDES		PESTICIDES-GCLC	Spinetoram	27	1	0.0044	0.0044	0.0044	
PESTICIDES		PESTICIDES-GCLC	Spinosyn A+D	27	4	0.050	0.01	0.084	
PESTICIDES		PESTICIDES-GCLC	Spirodiclofen	27	8	0.042	0.0167	0.074	
PESTICIDES		PESTICIDES-GCLC	Tebuconazole	27	3	0.093	0.0013	0.15	
PESTICIDES		PESTICIDES-GCLC	Thiabendazole	27	4	0.0066	0.0003	0.02	
PESTICIDES		PESTICIDES-LC	Pesticide Screen	3	3				
PESTICIDES		PESTICIDES-LC	Acetamiprid	3	2	0.039	0.0382	0.04	
PESTICIDES		PESTICIDES-LC	Chlorantraniliprole	3	1	0.020	0.0204	0.0204	
PESTICIDES		PESTICIDES-LC	Methoxyfenozone	3	2	0.025	0.0193	0.0312	



Table B-2 2016-2017 Results Summary for Imported Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
<i>Pear</i>									
METAL		METALS	Aluminum	92	78	0.530	0.069	2.8352	
METAL		METALS	Antimony	92	19	0.0005	0.0002	0.0014	
METAL		METALS	Arsenic	92	20	0.0092	0.005	0.0241	
METAL		METALS	Beryllium	92	1	0.0082	0.0082	0.0082	
METAL		METALS	Boron	92	92	4.06	1.2182	23.7	
METAL		METALS	Cadmium	92	22	0.0029	0.0006	0.0093	
METAL		METALS	Chromium	92	20	0.055	0.0208	0.2757	
METAL		METALS	Cobalt	92	26	0.011	0.0034	0.0462	
METAL		METALS	Copper	92	78	0.954	0.27	4.2652	
METAL		METALS	Iron	92	78	1.46	0.41	8.5163	
METAL		METALS	Lead	92	26	0.014	0.0011	0.127	
METAL		METALS	Magnesium	92	92	81.1	45.5	503.1375	
METAL		METALS	Manganese	92	87	1.21	0.2366	59.5503	
METAL		METALS	Mercury	92	27	0.00066	0.0001	0.0029	
METAL		METALS	Molybdenum	92	26	0.0074	0.0016	0.0226	
METAL		METALS	Nickel	92	72	0.085	0.0124	0.4522	
METAL		METALS	Selenium	92	7	0.0055	0.0034	0.009	
METAL		METALS	Tin	92	31	0.019	0.0031	0.103	
METAL		METALS	Titanium	92	66	0.068	0.01	0.21	
METAL		METALS	Zinc	92	82	0.959	0.3	2.2803	
PESTICIDES		AMITRAZ	2,4-dimethylaniline	63					
PESTICIDES		DIQUAT/PARAQUAT	Quat Screen	10					
PESTICIDES		EBDC(CS2)	Dithiocarbamate	101	43	0.121	0.0317	1.0088	
PESTICIDES		EBDC(EDA)	Ethylene Diamine	101	29	0.070	0.0094	0.3453	
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	101	2	0.018	0.0125	0.0233	
PESTICIDES		GLYPHOSATE	Glyphosate Screen	8					
PESTICIDES		PESTICIDES-F	Pesticide Screen	3					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	101	89				
PESTICIDES		PESTICIDES-GCLC	Acetamiprid	101	18	0.054	0.0001	0.458	
PESTICIDES		PESTICIDES-GCLC	Azoxystrobin	101	4	0.0096	0.003	0.021	
PESTICIDES		PESTICIDES-GCLC	Bifenazate	101	5	0.011	0.003	0.0291	
PESTICIDES		PESTICIDES-GCLC	Bifenthrin	101	1	0.0022	0.0022	0.0022	
PESTICIDES		PESTICIDES-GCLC	Boscalid	101	7	0.024	0.0003	0.096	
PESTICIDES		PESTICIDES-GCLC	Buprofezin	101	5	0.095	0.003	0.293	
PESTICIDES		PESTICIDES-GCLC	Captan	101	7	0.170	0.015	0.643	
PESTICIDES		PESTICIDES-GCLC	Carbendazim	101	5	0.019	0.002	0.039	
PESTICIDES		PESTICIDES-GCLC	Carbendazim/Thiophanate methyl	101	23	0.022	0.0001	0.076	
PESTICIDES		PESTICIDES-GCLC	Chlorantraniliprole	101	29	0.029	0.0031	0.157	
PESTICIDES		PESTICIDES-GCLC	Chlorpropham	101	1	0.0017	0.0017	0.0017	
PESTICIDES		PESTICIDES-GCLC	Chlorpyrifos	101	6	0.015	0.003	0.04	
PESTICIDES		PESTICIDES-GCLC	Clothianidin	101	2	0.016	0.012	0.02	
PESTICIDES		PESTICIDES-GCLC	Cyhalothrin-lambda	101	4	0.020	0.004	0.052	
PESTICIDES		PESTICIDES-GCLC	Diclocymet	101	1	0.021	0.021	0.021	
PESTICIDES		PESTICIDES-GCLC	Difenoconazole	101	4	0.0024	0.0006	0.0042	
PESTICIDES		PESTICIDES-GCLC	Diflubenzuron	101	1	0.0001	0.0001	0.0001	
PESTICIDES		PESTICIDES-GCLC	Diphenylamine	101	5	0.0051	0.0005	0.0179	
PESTICIDES		PESTICIDES-GCLC	Etoxazole	101	10	0.0084	0.0001	0.031	
PESTICIDES		PESTICIDES-GCLC	Fenazaquin	101	1	0.104	0.104	0.104	1
PESTICIDES		PESTICIDES-GCLC	Fenbuconazole	101	1	0.0013	0.0013	0.0013	
PESTICIDES		PESTICIDES-GCLC	Fenpyroximate	101	9	0.017	0.01	0.027	
PESTICIDES		PESTICIDES-GCLC	Fludioxonil	101	31	0.234	0.0012	0.694	
PESTICIDES		PESTICIDES-GCLC	Flusilazole	101	1	0.0012	0.0012	0.0012	
PESTICIDES		PESTICIDES-GCLC	Folpet	101	1	0.0071	0.0071	0.0071	



Table B-2 2016-2017 Results Summary for Imported Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
PESTICIDES		PESTICIDES-GCLC	Hexythiazox	101	2	0.0035	0.0021	0.0048	
PESTICIDES		PESTICIDES-GCLC	Imazalil	101	3	0.0013	0.0008	0.0024	
PESTICIDES		PESTICIDES-GCLC	Imidacloprid	101	16	0.052	0.0009	0.281	
PESTICIDES		PESTICIDES-GCLC	Malathion	101	1	0.0089	0.0089	0.0089	
PESTICIDES		PESTICIDES-GCLC	Methidathion	101	1	0.005	0.005	0.005	
PESTICIDES		PESTICIDES-GCLC	Methoxyfenozide	101	17	0.012	0.0017	0.053	
PESTICIDES		PESTICIDES-GCLC	Novaluron	101	5	0.017	0.001	0.0494	
PESTICIDES		PESTICIDES-GCLC	Ortho-phenylphenol	101	2	0.010	0.0004	0.0203	
PESTICIDES		PESTICIDES-GCLC	Phosmet	101	1	0.0038	0.0038	0.0038	
PESTICIDES		PESTICIDES-GCLC	Pyraclostrobin	101	7	0.020	0.0001	0.065	
PESTICIDES		PESTICIDES-GCLC	Pyridaben	101	4	0.0053	0.0014	0.016	
PESTICIDES		PESTICIDES-GCLC	Pyrimethanil	101	33	0.408	0.0004	2.2	
PESTICIDES		PESTICIDES-GCLC	Pyriproxyfen	101	4	0.0033	0.0002	0.011	
PESTICIDES		PESTICIDES-GCLC	Spinetoram	101	11	0.0028	0.0004	0.0114	
PESTICIDES		PESTICIDES-GCLC	Spinosyn A+D	101	4	0.0071	0.0001	0.019	
PESTICIDES		PESTICIDES-GCLC	Spirodiclofen	101	10	0.026	0.0017	0.087	
PESTICIDES		PESTICIDES-GCLC	Spirotetramat	101	12	0.0044	0.0001	0.02	
PESTICIDES		PESTICIDES-GCLC	Tebuconazole	101	1	0.012	0.0117	0.0117	
PESTICIDES		PESTICIDES-GCLC	Thiabendazole	101	35	0.078	0.0004	0.7121	
PESTICIDES		PESTICIDES-GCLC	Thiacloprid	101	14	0.043	0.003	0.145	
PESTICIDES		PESTICIDES-GCLC	Trifloxystrobin	101	2	0.0014	0.001	0.0017	
PESTICIDES		PESTICIDES-LC	Pesticide Screen	3	2				
PESTICIDES		PESTICIDES-LC	Carbendazim	3	1	0.055	0.055	0.055	
PESTICIDES		PESTICIDES-LC	Fenpyroximate	3	1	0.064	0.064	0.064	
PESTICIDES		PESTICIDES-LC	Novaluron	3	1	0.029	0.0292	0.0292	
PESTICIDES		PESTICIDES-LC	Pyrimethanil	3	1	0.356	0.3563	0.3563	
PESTICIDES		PESTICIDES-LC	Thiabendazole	3	1	0.011	0.0108	0.0108	
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	10	1				
PESTICIDES		PHENOXY HERBICIDES	2,4-D	10	1	0.0006	0.0006	0.0006	
<i>Pepper</i>									
METAL		METALS	Aluminum	80	71	0.706	0.054	11.3	
METAL		METALS	Antimony	80	6	0.00052	0.0002	0.001	
METAL		METALS	Arsenic	80	7	0.0079	0.0054	0.0124	
METAL		METALS	Beryllium	80					
METAL		METALS	Boron	80	74	1.74	0.584	6.57	
METAL		METALS	Cadmium	80	44	0.018	0.0041	0.1087	
METAL		METALS	Chromium	80	14	0.057	0.01	0.26	
METAL		METALS	Cobalt	80	7	0.049	0.0024	0.2339	
METAL		METALS	Copper	80	65	0.979	0.26	5.7	
METAL		METALS	Iron	80	71	4.63	1.73	13.4248	
METAL		METALS	Lead	80	10	0.0080	0.0011	0.031	
METAL		METALS	Magnesium	80	80	155.6	75.8	672.5519	
METAL		METALS	Manganese	80	80	1.58	0.406	13.9	
METAL		METALS	Mercury	80	3	0.00013	0.0001	0.0002	
METAL		METALS	Molybdenum	80	32	0.076	0.0071	0.23	
METAL		METALS	Nickel	80	53	0.095	0.01	0.563	
METAL		METALS	Selenium	80	5	0.012	0.0041	0.021	
METAL		METALS	Tin	80	14	0.051	0.0049	0.32	
METAL		METALS	Titanium	80	58	0.090	0.013	0.7741	
METAL		METALS	Zinc	80	76	1.73	0.559	5.64	
PESTICIDES		AMITRAZ	2,4-dimethylaniline	48					
PESTICIDES		DIQUAT/PARAQUAT	Quat Screen	9					
PESTICIDES		EBDC(CS2)	Dithiocarbamate	81	15	0.168	0.0314	0.541	
PESTICIDES		EBDC(EDA)	Ethylene Diamine	81	16	0.114	0.0189	0.462	



Table B-2 2016-2017 Results Summary for Imported Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	81	2	0.013	0.0115	0.0135	
PESTICIDES		GLYPHOSATE	Glyphosate Screen	3					
PESTICIDES		PESTICIDES-F	Pesticide Screen	2					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	84	75				
PESTICIDES		PESTICIDES-GCLC	Abamectin	84	2	0.0080	0.007	0.009	
PESTICIDES		PESTICIDES-GCLC	Acephate	84	4	0.210	0.025	0.489	
PESTICIDES		PESTICIDES-GCLC	Acetamiprid	84	3	0.075	0.021	0.151	
PESTICIDES		PESTICIDES-GCLC	Azoxystrobin	84	21	0.023	0.0027	0.076	
PESTICIDES		PESTICIDES-GCLC	Bifenazate	84	2	0.011	0.001	0.02	
PESTICIDES		PESTICIDES-GCLC	Bifenthrin	84	12	0.038	0.0008	0.2105	
PESTICIDES		PESTICIDES-GCLC	Biphenyl	84	1	0.008	0.008	0.008	
PESTICIDES		PESTICIDES-GCLC	Boscalid	84	11	0.069	0.0001	0.268	
PESTICIDES		PESTICIDES-GCLC	Buprofezin	84	1	0.001	0.001	0.001	
PESTICIDES		PESTICIDES-GCLC	Carbaryl	84	3	0.178	0.0381	0.299	
PESTICIDES		PESTICIDES-GCLC	Carbendazim	84	1	0.009	0.009	0.009	
PESTICIDES		PESTICIDES-GCLC	Carbendazim/Thiophanate methyl	84	1	0.015	0.015	0.015	
PESTICIDES		PESTICIDES-GCLC	Chlorantraniliprole	84	6	0.0097	0.0018	0.031	
PESTICIDES		PESTICIDES-GCLC	Chlorfenson	84	1	0.006	0.006	0.006	
PESTICIDES		PESTICIDES-GCLC	Chlorothalonil	84	3	0.096	0.0088	0.268	1
PESTICIDES		PESTICIDES-GCLC	Chlorpropham	84	3	0.0074	0.003	0.013	
PESTICIDES		PESTICIDES-GCLC	Chlorpyrifos	84	8	0.115	0.0015	0.515	
PESTICIDES		PESTICIDES-GCLC	Clothianidin	84	22	0.032	0.0003	0.161	
PESTICIDES		PESTICIDES-GCLC	Cyfluthrin (I,II,III,IV)	84	3	0.035	0.02	0.059	
PESTICIDES		PESTICIDES-GCLC	Cyhalothrin-lambda	84	3	0.019	0.007	0.0346	
PESTICIDES		PESTICIDES-GCLC	Cypermethrin	84	9	0.051	0.0027	0.3576	1
PESTICIDES		PESTICIDES-GCLC	Cyprodinil	84	3	0.018	0.004	0.042	
PESTICIDES		PESTICIDES-GCLC	Cyromazine	84	3	0.036	0.011	0.05	
PESTICIDES		PESTICIDES-GCLC	Diazinon	84	3	0.030	0.0007	0.0894	
PESTICIDES		PESTICIDES-GCLC	Dicofof	84	1	0.088	0.0881	0.0881	
PESTICIDES		PESTICIDES-GCLC	Difenoconazole	84	19	0.067	0.0032	0.308	
PESTICIDES		PESTICIDES-GCLC	Diflubenzuron	84	1	0.003	0.003	0.003	
PESTICIDES		PESTICIDES-GCLC	Dimethoate	84	2	0.072	0.007	0.137	
PESTICIDES		PESTICIDES-GCLC	Dimethoate+Metabolite Omethoate	84	3	0.011	0.0005	0.018	
PESTICIDES		PESTICIDES-GCLC	Dimethomorph	84	1	0.006	0.006	0.006	
PESTICIDES		PESTICIDES-GCLC	Dinotefuran	84	1	0.0031	0.0031	0.0031	
PESTICIDES		PESTICIDES-GCLC	Emamectin B1a	84	1	0.0031	0.0031	0.0031	
PESTICIDES		PESTICIDES-GCLC	Epoxiconazole	84	2	0.013	0.006	0.019	
PESTICIDES		PESTICIDES-GCLC	Etofenprox	84	1	0.005	0.005	0.005	
PESTICIDES		PESTICIDES-GCLC	Fenhexamid	84	4	0.039	0.017	0.069	
PESTICIDES		PESTICIDES-GCLC	Fenpropathrin	84	3	0.025	0.01	0.0537	
PESTICIDES		PESTICIDES-GCLC	Fenpyroximate	84	3	0.042	0.0086	0.092	
PESTICIDES		PESTICIDES-GCLC	Fonicamid	84	1	0.045	0.045	0.045	
PESTICIDES		PESTICIDES-GCLC	Flubendiamide	84	2	0.0071	0.002	0.0122	
PESTICIDES		PESTICIDES-GCLC	Fludioxonil	84	4	0.038	0.0066	0.072	
PESTICIDES		PESTICIDES-GCLC	Flutriafol	84	7	0.027	0.005	0.095	
PESTICIDES		PESTICIDES-GCLC	Formetanate	84	1	0.099	0.099	0.099	
PESTICIDES		PESTICIDES-GCLC	Hexaconazole	84	1	0.069	0.069	0.069	
PESTICIDES		PESTICIDES-GCLC	Imidacloprid	84	28	0.053	0.0005	0.243	
PESTICIDES		PESTICIDES-GCLC	Indoxacarb	84	5	0.023	0.011	0.056	
PESTICIDES		PESTICIDES-GCLC	Iprodione	84	1	0.068	0.068	0.068	
PESTICIDES		PESTICIDES-GCLC	Kresoxim-methyl	84	1	0.007	0.007	0.007	
PESTICIDES		PESTICIDES-GCLC	Malathion	84	2	0.020	0.0031	0.037	
PESTICIDES		PESTICIDES-GCLC	Mandipropamid	84	1	0.014	0.014	0.014	
PESTICIDES		PESTICIDES-GCLC	Metalaxyl	84	16	0.016	0.0023	0.0726	



Table B-2 2016-2017 Results Summary for Imported Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
PESTICIDES		PESTICIDES-GCLC	Methamidophos	84	5	0.078	0.014	0.243	
PESTICIDES		PESTICIDES-GCLC	Methomyl	84	1	0.063	0.063	0.063	
PESTICIDES		PESTICIDES-GCLC	Methoxyfenozide	84	11	0.017	0.002	0.042	
PESTICIDES		PESTICIDES-GCLC	Monocrotophos	84	2	0.042	0.0003	0.084	
PESTICIDES		PESTICIDES-GCLC	Myclobutanil	84	16	0.016	0.0028	0.064	
PESTICIDES		PESTICIDES-GCLC	Omethoate	84	1	0.016	0.016	0.016	
PESTICIDES		PESTICIDES-GCLC	Permethrin (Total)	84	1	0.210	0.21	0.21	
PESTICIDES		PESTICIDES-GCLC	Piperonyl butoxide	84	2	0.051	0.0148	0.088	
PESTICIDES		PESTICIDES-GCLC	Profenofos	84	1	0.012	0.012	0.012	
PESTICIDES		PESTICIDES-GCLC	Propamocarb	84	8	0.051	0.0002	0.323	
PESTICIDES		PESTICIDES-GCLC	Propiconazole	84	2	0.0091	0.0031	0.015	
PESTICIDES		PESTICIDES-GCLC	Pymetrozine	84	3	0.023	0.0015	0.046	
PESTICIDES		PESTICIDES-GCLC	Pyraclostrobin	84	23	0.037	0.004	0.119	
PESTICIDES		PESTICIDES-GCLC	Pyrimethanil	84	1	0.002	0.002	0.002	
PESTICIDES		PESTICIDES-GCLC	Pyriproxyfen	84	7	0.021	0.0034	0.0687	
PESTICIDES		PESTICIDES-GCLC	Spinosyn A+D	84	9	0.019	0.0022	0.062	
PESTICIDES		PESTICIDES-GCLC	Spiromesifen	84	9	0.039	0.004	0.12	
PESTICIDES		PESTICIDES-GCLC	Spirotetramat	84	1	0.001	0.001	0.001	
PESTICIDES		PESTICIDES-GCLC	Tebuconazole	84	3	0.075	0.009	0.144	1
PESTICIDES		PESTICIDES-GCLC	Thiabendazole	84	8	0.0039	0.001	0.014	
PESTICIDES		PESTICIDES-GCLC	Thiacloprid	84	15	0.023	0.001	0.091	
PESTICIDES		PESTICIDES-GCLC	Thiamethoxam	84	26	0.022	0.002	0.1279	
PESTICIDES		PESTICIDES-GCLC	Tolfenpyrad	84	1	0.038	0.0375	0.0375	
PESTICIDES		PESTICIDES-GCLC	Trifloxystrobin	84	5	0.015	0.008	0.024	
PESTICIDES		PESTICIDES-GCLC	Zinophos	84	1	0.008	0.008	0.008	
PESTICIDES		PESTICIDES-LC	Pesticide Screen	2	1				
PESTICIDES		PESTICIDES-LC	Chlorantraniliprole	2	1	0.018	0.0177	0.0177	
PESTICIDES		PESTICIDES-LC	Clothianidin	2	1	0.012	0.0124	0.0124	
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	2					
<i>Pepper (GH)</i>									
METAL		METALS	Aluminum	22	20	0.605	0.054	6.69	
METAL		METALS	Antimony	22					
METAL		METALS	Arsenic	22	2	0.0060	0.006	0.006	
METAL		METALS	Beryllium	22					
METAL		METALS	Boron	22	22	1.44	0.7556	2.44	
METAL		METALS	Cadmium	22	14	0.014	0.005	0.0385	
METAL		METALS	Chromium	22	4	0.041	0.01	0.08	
METAL		METALS	Cobalt	22	1	0.027	0.0267	0.0267	
METAL		METALS	Copper	22	20	1.04	0.21	5.5	
METAL		METALS	Iron	22	22	4.33	3.02	8.86	
METAL		METALS	Lead	22	2	0.0068	0.0057	0.0078	
METAL		METALS	Magnesium	22	22	149.5	96.039	251	
METAL		METALS	Manganese	22	22	1.49	0.965	2.45	
METAL		METALS	Mercury	22					
METAL		METALS	Molybdenum	22	12	0.135	0.0289	0.432	
METAL		METALS	Nickel	22	15	0.078	0.028	0.19	
METAL		METALS	Selenium	22					
METAL		METALS	Tin	22	3	0.207	0.0188	0.519	
METAL		METALS	Titanium	22	19	0.029	0.011	0.1855	
METAL		METALS	Zinc	22	22	1.58	0.545	2.33	
PESTICIDES		AMITRAZ	2,4-dimethylaniline	14					
PESTICIDES		DIQUAT/PARAQUAT	Quat Screen	3					
PESTICIDES		EBDC(CS2)	Dithiocarbamate	25	1	0.054	0.054	0.054	
PESTICIDES		EBDC(EDA)	Ethylene Diamine	25					



Table B-2 2016-2017 Results Summary for Imported Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	25					
PESTICIDES		PESTICIDES-F	Pesticide Screen	1					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	25	21				
PESTICIDES		PESTICIDES-GCLC	Azoxystrobin	25	3	0.019	0.017	0.02	
PESTICIDES		PESTICIDES-GCLC	Bifenthrin	25	2	0.027	0.011	0.043	
PESTICIDES		PESTICIDES-GCLC	Boscalid	25	8	0.039	0.0015	0.182	
PESTICIDES		PESTICIDES-GCLC	Carbaryl	25	1	0.157	0.157	0.157	
PESTICIDES		PESTICIDES-GCLC	Chlorantraniliprole	25	2	0.0020	0.001	0.003	
PESTICIDES		PESTICIDES-GCLC	Chlorpropham	25	1	0.007	0.007	0.007	
PESTICIDES		PESTICIDES-GCLC	Chlorpyrifos	25	5	0.051	0.0009	0.124	
PESTICIDES		PESTICIDES-GCLC	Clothianidin	25	7	0.057	0.007	0.154	
PESTICIDES		PESTICIDES-GCLC	Cyfluthrin (I,II,III,IV)	25	2	0.0065	0.005	0.008	
PESTICIDES		PESTICIDES-GCLC	Cypermethrin	25	1	0.013	0.013	0.013	
PESTICIDES		PESTICIDES-GCLC	Cyprodinil	25	1	0.005	0.005	0.005	
PESTICIDES		PESTICIDES-GCLC	Diazinon	25	1	0.013	0.013	0.013	
PESTICIDES		PESTICIDES-GCLC	Difenoconazole	25	3	0.022	0.003	0.037	
PESTICIDES		PESTICIDES-GCLC	Dimethoate	25	1	0.085	0.085	0.085	
PESTICIDES		PESTICIDES-GCLC	Dimethoate+Metabolite Omethoate	25	2	0.0045	0.002	0.007	
PESTICIDES		PESTICIDES-GCLC	Endosulfan Total	25	1	0.062	0.062	0.062	
PESTICIDES		PESTICIDES-GCLC	Fenhexamid	25	1	0.012	0.012	0.012	
PESTICIDES		PESTICIDES-GCLC	Fipronil	25	1	0.046	0.046	0.046	
PESTICIDES		PESTICIDES-GCLC	Fludioxonil	25	1	0.009	0.009	0.009	
PESTICIDES		PESTICIDES-GCLC	Flutriafol	25	3	0.016	0.005	0.035	
PESTICIDES		PESTICIDES-GCLC	Forchlorfenuron	25	1	0.001	0.001	0.001	
PESTICIDES		PESTICIDES-GCLC	Imidacloprid	25	6	0.044	0.002	0.205	
PESTICIDES		PESTICIDES-GCLC	Indoxacarb	25	1	0.010	0.01	0.01	
PESTICIDES		PESTICIDES-GCLC	Metalaxyl	25	3	0.041	0.013	0.094	
PESTICIDES		PESTICIDES-GCLC	Methamidophos	25	1	0.296	0.296	0.296	
PESTICIDES		PESTICIDES-GCLC	Monocrotophos	25	1	0.008	0.008	0.008	
PESTICIDES		PESTICIDES-GCLC	Myclobutanil	25	2	0.0040	0.003	0.005	
PESTICIDES		PESTICIDES-GCLC	Omethoate	25	1	0.035	0.035	0.035	
PESTICIDES		PESTICIDES-GCLC	Oxamyl Oxime+Oxamyl	25	1	0.076	0.076	0.076	
PESTICIDES		PESTICIDES-GCLC	Permethrin (Total)	25	5	0.067	0.012	0.142	
PESTICIDES		PESTICIDES-GCLC	Pirimicarb	25	1	0.035	0.035	0.035	
PESTICIDES		PESTICIDES-GCLC	Propamocarb	25	1	0.021	0.021	0.021	
PESTICIDES		PESTICIDES-GCLC	Pyraclostrobin	25	5	0.040	0.011	0.093	
PESTICIDES		PESTICIDES-GCLC	Pyriproxyfen	25	4	0.015	0.002	0.026	
PESTICIDES		PESTICIDES-GCLC	Spinosyn A+D	25	3	0.026	0.0009	0.076	
PESTICIDES		PESTICIDES-GCLC	Spiromesifen	25	3	0.017	0.014	0.021	
PESTICIDES		PESTICIDES-GCLC	Spirotetramat	25	1	0.001	0.001	0.001	
PESTICIDES		PESTICIDES-GCLC	Thiacloprid	25	4	0.014	0.002	0.027	
PESTICIDES		PESTICIDES-GCLC	Thiamethoxam	25	11	0.043	0.005	0.269	
PESTICIDES		PESTICIDES-LC	Pesticide Screen	1					
<i>Persimmon/Sharon Fruit</i>									
METAL		METALS	Aluminum	13	13	0.315	0.08	1.3	
METAL		METALS	Antimony	13					
METAL		METALS	Arsenic	13	2	0.011	0.01	0.0122	
METAL		METALS	Beryllium	13					
METAL		METALS	Boron	13	13	2.26	1.32	6.96	
METAL		METALS	Cadmium	13	1	0.015	0.015	0.015	
METAL		METALS	Chromium	13	1	0.100	0.1	0.1	
METAL		METALS	Copper	13	11	0.584	0.21	3.4	
METAL		METALS	Iron	13	13	1.74	0.38	2.9	
METAL		METALS	Lead	13					



Table B-2 2016-2017 Results Summary for Imported Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
METAL		METALS	Magnesium	13	13	101.7	66.63	138	
METAL		METALS	Manganese	13	13	1.71	0.164	5.66	
METAL		METALS	Mercury	13	3	0.0006	0.0004	0.001	
METAL		METALS	Molybdenum	13	3	0.078	0.063	0.108	
METAL		METALS	Nickel	13	13	0.302	0.071	0.793	
METAL		METALS	Selenium	13					
METAL		METALS	Tin	13	2	0.160	0.005	0.315	
METAL		METALS	Titanium	13	11	0.061	0.014	0.3	
METAL		METALS	Zinc	13	13	0.419	0.3	0.514	
PESTICIDES		AMITRAZ	2,4-dimethylaniline	10					
PESTICIDES		DIQUAT/PARAQUAT	Quat Screen	1					
PESTICIDES		EBDC(CS2)	Dithiocarbamate	15					
PESTICIDES		EBDC(EDA)	Ethylene Diamine	15					
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	15					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	15	1				
PESTICIDES		PESTICIDES-GCLC	Thiabendazole	15	1	0.002	0.002	0.002	
<i>Pineapple</i>									
METAL		METALS	Aluminum	43	39	2.25	0.3166	21.3	
METAL		METALS	Antimony	43	3	0.00033	0.0002	0.0005	
METAL		METALS	Arsenic	43	6	0.0090	0.0056	0.014	
METAL		METALS	Beryllium	43					
METAL		METALS	Boron	43	42	1.50	0.901	4.01	
METAL		METALS	Cadmium	43	4	0.0055	0.0007	0.019	
METAL		METALS	Chromium	43	26	0.065	0.01	0.75	
METAL		METALS	Cobalt	43	8	0.0033	0.0014	0.0055	
METAL		METALS	Copper	43	37	0.976	0.43	5.1	
METAL		METALS	Iron	43	38	2.56	1.5	5.69	
METAL		METALS	Lead	43	7	0.0053	0.0011	0.0164	
METAL		METALS	Magnesium	43	43	125.0	63.6	249	
METAL		METALS	Manganese	43	43	11.3	1.4613	26.6	
METAL		METALS	Mercury	43	17	0.00045	0.0001	0.0008	
METAL		METALS	Molybdenum	43	8	0.016	0.0037	0.0394	
METAL		METALS	Nickel	43	34	0.066	0.011	0.62	
METAL		METALS	Selenium	43	6	0.0053	0.0034	0.0093	
METAL		METALS	Tin	43	14	0.054	0.005	0.389	
METAL		METALS	Titanium	43	31	0.084	0.012	0.28	
METAL		METALS	Zinc	43	41	1.04	0.431	3.7	
PESTICIDES		AMITRAZ	2,4-dimethylaniline	25					
PESTICIDES		DIQUAT/PARAQUAT	Quat Screen	1					
PESTICIDES		EBDC(CS2)	Dithiocarbamate	47	1	0.048	0.0478	0.0478	
PESTICIDES		EBDC(EDA)	Ethylene Diamine	47	3	0.031	0.0135	0.049	
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	47					
PESTICIDES		GLYPHOSATE	Glyphosate Screen	3					
PESTICIDES		PESTICIDES-F	Pesticide Screen	2					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	47	37				
PESTICIDES		PESTICIDES-GCLC	Bifenthrin	47	1	0.0006	0.0006	0.0006	
PESTICIDES		PESTICIDES-GCLC	Carbaryl	47	2	0.0018	0.0016	0.002	
PESTICIDES		PESTICIDES-GCLC	Carbofuran, 3-OHCarbofuran	47	1	0.0002	0.0002	0.0002	
PESTICIDES		PESTICIDES-GCLC	Chlorpyrifos	47	1	0.042	0.042	0.042	
PESTICIDES		PESTICIDES-GCLC	Cyhalothrin-lambda	47	1	0.0096	0.0096	0.0096	
PESTICIDES		PESTICIDES-GCLC	Cypermethrin	47	1	0.007	0.007	0.007	
PESTICIDES		PESTICIDES-GCLC	Diazinon	47	17	0.0065	0.0017	0.03	
PESTICIDES		PESTICIDES-GCLC	Diflubenzuron	47	1	0.0028	0.0028	0.0028	
PESTICIDES		PESTICIDES-GCLC	Fludioxonil	47	2	0.063	0.062	0.063	



Table B-2 2016-2017 Results Summary for Imported Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
PESTICIDES		PESTICIDES-GCLC	Imazalil	47	1	0.0017	0.0017	0.0017	
PESTICIDES		PESTICIDES-GCLC	Methoxyfenozide	47	1	0.0008	0.0008	0.0008	
PESTICIDES		PESTICIDES-GCLC	Novaluron	47	1	0.0031	0.0031	0.0031	
PESTICIDES		PESTICIDES-GCLC	Ortho-phenylphenol	47	2	0.0013	0.0006	0.0019	
PESTICIDES		PESTICIDES-GCLC	Piperonyl butoxide	47	10	0.324	0.0034	0.81	
PESTICIDES		PESTICIDES-GCLC	Prochloraz	47	1	0.0017	0.0017	0.0017	
PESTICIDES		PESTICIDES-GCLC	Thiabendazole	47	1	0.004	0.004	0.004	
PESTICIDES		PESTICIDES-GCLC	Triadimefon	47	19	0.053	0.004	0.1928	2
PESTICIDES		PESTICIDES-GCLC	Triadimenol	47	23	0.180	0.0067	0.611	12
PESTICIDES		PESTICIDES-LC	Pesticide Screen	2					
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	2					
<i>Plantain</i>									
METAL		METALS	Aluminum	1	1	3.79	3.7891	3.7891	
METAL		METALS	Antimony	1	1	0.0005	0.0005	0.0005	
METAL		METALS	Arsenic	1	1	0.0097	0.0097	0.0097	
METAL		METALS	Beryllium	1					
METAL		METALS	Boron	1	1	2.08	2.0817	2.0817	
METAL		METALS	Cadmium	1	1	0.001	0.001	0.001	
METAL		METALS	Chromium	1	1	0.056	0.0562	0.0562	
METAL		METALS	Cobalt	1					
METAL		METALS	Copper	1	1	0.733	0.7333	0.7333	
METAL		METALS	Iron	1	1	3.88	3.8791	3.8791	
METAL		METALS	Lead	1					
METAL		METALS	Magnesium	1	1	288.3	288.2983	288.2983	
METAL		METALS	Manganese	1	1	1.52	1.5172	1.5172	
METAL		METALS	Mercury	1					
METAL		METALS	Molybdenum	1	1	0.062	0.0617	0.0617	
METAL		METALS	Nickel	1	1	0.0036	0.0036	0.0036	
METAL		METALS	Selenium	1	1	0.014	0.0136	0.0136	
METAL		METALS	Tin	1					
METAL		METALS	Titanium	1	1	0.210	0.2101	0.2101	
METAL		METALS	Zinc	1	1	1.94	1.944	1.944	
PESTICIDES		EBDC(CS2)	Dithiocarbamate	1					
PESTICIDES		EBDC(EDA)	Ethylene Diamine	1					
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	1					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	1	1				
PESTICIDES		PESTICIDES-GCLC	Imazalil	1	1	0.969	0.9693	0.9693	1
PESTICIDES		PESTICIDES-GCLC	Thiabendazole	1	1	0.834	0.8343	0.8343	1
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	1					
<i>Plum</i>									
METAL		METALS	Aluminum	50	43	3.81	0.059	64.7	
METAL		METALS	Antimony	50	9	0.0007	0.0002	0.0022	
METAL		METALS	Arsenic	50	6	0.0090	0.0062	0.0125	
METAL		METALS	Beryllium	50					
METAL		METALS	Boron	50	50	5.58	0.0126	13	
METAL		METALS	Cadmium	50	3	0.0049	0.0012	0.012	
METAL		METALS	Chromium	50	13	0.050	0.011	0.1705	
METAL		METALS	Cobalt	50	7	0.0018	0.0011	0.0026	
METAL		METALS	Copper	50	40	0.680	0.27	3.2	
METAL		METALS	Iron	50	42	1.74	0.73	6.62	
METAL		METALS	Lead	50	12	0.014	0.0014	0.0992	
METAL		METALS	Magnesium	50	49	76.8	53.5894	200	
METAL		METALS	Manganese	50	47	0.657	0.1693	2.01	
METAL		METALS	Mercury	50	10	0.00015	0.0001	0.0003	



Table B-2 2016-2017 Results Summary for Imported Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
METAL		METALS	Molybdenum	50	11	0.012	0.0025	0.038	
METAL		METALS	Nickel	50	33	0.055	0.0025	1.06	
METAL		METALS	Selenium	50	2	0.0057	0.0051	0.0062	
METAL		METALS	Tin	50	11	0.032	0.0035	0.251	
METAL		METALS	Titanium	50	34	0.061	0.011	0.163	
METAL		METALS	Zinc	50	45	0.876	0.0276	4.89	
PESTICIDES		AMITRAZ	2,4-dimethylaniline	26					
PESTICIDES		DIQUAT/PARAQUAT	Quat Screen	4					
PESTICIDES		EBDC(CS2)	Dithiocarbamate	48	3	0.034	0.0325	0.0373	
PESTICIDES		EBDC(EDA)	Ethylene Diamine	48					
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	48					
PESTICIDES		GLYPHOSATE	Glyphosate Screen	4					
PESTICIDES		PESTICIDES-F	Pesticide Screen	2	2				
PESTICIDES		PESTICIDES-F	Fludioxonil	2	2	0.547	0.344	0.75	
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	48	41				
PESTICIDES		PESTICIDES-GCLC	Acetamiprid	48	1	0.067	0.067	0.067	
PESTICIDES		PESTICIDES-GCLC	Azoxystrobin	48	1	0.0011	0.0011	0.0011	
PESTICIDES		PESTICIDES-GCLC	Boscalid	48	3	0.026	0.0024	0.063	
PESTICIDES		PESTICIDES-GCLC	Chlorantraniliprole	48	6	0.0093	0.0017	0.022	
PESTICIDES		PESTICIDES-GCLC	Chlordimeform	48	1	0.0015	0.0015	0.0015	
PESTICIDES		PESTICIDES-GCLC	Cyhalothrin-lambda	48	3	0.00097	0.0009	0.001	
PESTICIDES		PESTICIDES-GCLC	Cyproconazole	48	1	0.0007	0.0007	0.0007	
PESTICIDES		PESTICIDES-GCLC	Cyprodinil	48	2	0.108	0.0817	0.134	
PESTICIDES		PESTICIDES-GCLC	Dichloran	48	1	0.007	0.007	0.007	
PESTICIDES		PESTICIDES-GCLC	Diclobutrazole	48	1	0.0006	0.0006	0.0006	
PESTICIDES		PESTICIDES-GCLC	Diflubenzuron	48	1	0.0005	0.0005	0.0005	
PESTICIDES		PESTICIDES-GCLC	Fenbuconazole	48	2	0.0022	0.0003	0.0041	
PESTICIDES		PESTICIDES-GCLC	Fenpropathrin	48	2	0.0094	0.0084	0.0104	
PESTICIDES		PESTICIDES-GCLC	Fludioxonil	48	33	0.343	0.0055	1.38	
PESTICIDES		PESTICIDES-GCLC	Flusilazole	48	1	0.0007	0.0007	0.0007	
PESTICIDES		PESTICIDES-GCLC	Hexazinone	48	1	0.0007	0.0007	0.0007	
PESTICIDES		PESTICIDES-GCLC	Hexythiazox	48	1	0.0001	0.0001	0.0001	
PESTICIDES		PESTICIDES-GCLC	Imazalil	48	2	0.0031	0.0012	0.005	
PESTICIDES		PESTICIDES-GCLC	Imidacloprid	48	1	0.009	0.009	0.009	
PESTICIDES		PESTICIDES-GCLC	Iprodione	48	6	0.034	0.0005	0.1021	
PESTICIDES		PESTICIDES-GCLC	Methidathion	48	1	0.001	0.001	0.001	
PESTICIDES		PESTICIDES-GCLC	Methoxyfenozide	48	4	0.014	0.0043	0.032	
PESTICIDES		PESTICIDES-GCLC	Myclobutanil	48	3	0.00067	0.0006	0.0007	
PESTICIDES		PESTICIDES-GCLC	Oxadixyl	48	1	0.002	0.002	0.002	
PESTICIDES		PESTICIDES-GCLC	Pendimethalin	48	5	0.0016	0.0005	0.0038	
PESTICIDES		PESTICIDES-GCLC	Propiconazole	48	6	0.138	0.0046	0.5563	
PESTICIDES		PESTICIDES-GCLC	Pyraclostrobin	48	2	0.0058	0.0005	0.011	
PESTICIDES		PESTICIDES-GCLC	Pyrimethanil	48	3	0.0064	0.0002	0.014	
PESTICIDES		PESTICIDES-GCLC	Spirodiclofen	48	2	0.0061	0.0021	0.01	
PESTICIDES		PESTICIDES-GCLC	Spirotetramat	48	3	0.0029	0.0011	0.006	
PESTICIDES		PESTICIDES-GCLC	Tebuconazole	48	5	0.068	0.0024	0.293	1
PESTICIDES		PESTICIDES-GCLC	Thiabendazole	48	5	0.0061	0.0006	0.0237	
PESTICIDES		PESTICIDES-GCLC	Trifloxystrobin	48	1	0.0003	0.0003	0.0003	
PESTICIDES		PESTICIDES-LC	Pesticide Screen	2	2				
PESTICIDES		PESTICIDES-LC	Acetamiprid	2	1	0.013	0.013	0.013	
PESTICIDES		PESTICIDES-LC	Chlorantraniliprole	2	1	0.018	0.0176	0.0176	
PESTICIDES		PESTICIDES-LC	Pyrimethanil	2	1	0.114	0.1143	0.1143	
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	4					
<i>Pomegranate</i>									



Table B-2 2016-2017 Results Summary for Imported Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
METAL		METALS	Aluminum	7	7	0.548	0.144	1.57	
METAL		METALS	Antimony	7	2	0.0009	0.0005	0.0013	
METAL		METALS	Arsenic	7	7	0.019	0.0094	0.0596	
METAL		METALS	Beryllium	7					
METAL		METALS	Boron	7	7	12.9	4	18.2	
METAL		METALS	Cadmium	7	4	0.0064	0.0051	0.0075	
METAL		METALS	Chromium	7	3	0.027	0.019	0.0351	
METAL		METALS	Cobalt	7	2	0.0019	0.0019	0.0019	
METAL		METALS	Copper	7	7	1.19	0.47	1.62	
METAL		METALS	Iron	7	7	1.91	1.08	2.8774	
METAL		METALS	Lead	7	2	0.0036	0.0035	0.0036	
METAL		METALS	Magnesium	7	7	127.8	76.4408	218	
METAL		METALS	Manganese	7	7	1.02	0.6043	1.3638	
METAL		METALS	Mercury	7					
METAL		METALS	Molybdenum	7	4	0.127	0.0312	0.232	
METAL		METALS	Nickel	7	6	0.038	0.0087	0.094	
METAL		METALS	Selenium	7	2	0.012	0.0107	0.0128	
METAL		METALS	Tin	7	2	0.0045	0.0037	0.0053	
METAL		METALS	Titanium	7	7	0.075	0.013	0.1947	
METAL		METALS	Zinc	7	7	1.62	0.907	2.23	
PESTICIDES		AMITRAZ	2,4-dimethylaniline	6					
PESTICIDES		EBDC(CS2)	Dithiocarbamate	8					
PESTICIDES		EBDC(EDA)	Ethylene Diamine	8					
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	8					
PESTICIDES		GLYPHOSATE	Glyphosate Screen	1					
PESTICIDES		PESTICIDES-F	Pesticide Screen	2	2				
PESTICIDES		PESTICIDES-F	Fludioxonil	2	2	0.453	0.246	0.66	
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	7	6				
PESTICIDES		PESTICIDES-GCLC	Chlorantraniliprole	7	1	0.001	0.001	0.001	
PESTICIDES		PESTICIDES-GCLC	Cyhalothrin-lambda	7	1	0.011	0.011	0.011	
PESTICIDES		PESTICIDES-GCLC	Difenoconazole	7	2	0.0035	0.0007	0.0062	
PESTICIDES		PESTICIDES-GCLC	Fludioxonil	7	6	0.436	0.015	2.01	
PESTICIDES		PESTICIDES-GCLC	Imidacloprid	7	1	0.009	0.009	0.009	
PESTICIDES		PESTICIDES-GCLC	Methoxyfenozide	7	1	0.003	0.003	0.003	
PESTICIDES		PESTICIDES-GCLC	Spinetoram	7	1	0.0003	0.0003	0.0003	
PESTICIDES		PESTICIDES-GCLC	Spirotetramat	7	1	0.0001	0.0001	0.0001	
PESTICIDES		PESTICIDES-LC	Pesticide Screen	2					
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	1					
<i>Pomelo</i>									
METAL		METALS	Aluminum	2	2	0.181	0.12	0.2415	
METAL		METALS	Antimony	2	1	0.0003	0.0003	0.0003	
METAL		METALS	Arsenic	2	1	0.008	0.008	0.008	
METAL		METALS	Beryllium	2					
METAL		METALS	Boron	2	2	3.03	2.8663	3.2	
METAL		METALS	Cadmium	2					
METAL		METALS	Chromium	2	1	0.036	0.0362	0.0362	
METAL		METALS	Cobalt	2	1	0.0024	0.0024	0.0024	
METAL		METALS	Copper	2	2	0.862	0.48	1.2431	
METAL		METALS	Iron	2	2	1.62	1.55	1.698	
METAL		METALS	Lead	2	1	0.0067	0.0067	0.0067	
METAL		METALS	Magnesium	2	2	158.4	118.8636	198	
METAL		METALS	Manganese	2	2	2.24	0.4642	4.02	
METAL		METALS	Mercury	2					
METAL		METALS	Molybdenum	2	1	0.0051	0.0051	0.0051	



Table B-2 2016-2017 Results Summary for Imported Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
METAL		METALS	Nickel	2	2	0.233	0.0458	0.42	
METAL		METALS	Selenium	2					
METAL		METALS	Tin	2	1	0.0055	0.0055	0.0055	
METAL		METALS	Titanium	2	2	0.054	0.013	0.0955	
METAL		METALS	Zinc	2	2	0.937	0.713	1.1609	
PESTICIDES		EBDC(CS2)	Dithiocarbamate	2	1	0.098	0.0983	0.0983	
PESTICIDES		EBDC(EDA)	Ethylene Diamine	2	1	0.018	0.0184	0.0184	
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	2					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	2	2				
PESTICIDES		PESTICIDES-GCLC	Bifenthrin	2	1	0.0007	0.0007	0.0007	
PESTICIDES		PESTICIDES-GCLC	Bitertanol	2	1	0.0088	0.0088	0.0088	
PESTICIDES		PESTICIDES-GCLC	Carbendazim/Thiophanate methyl	2	1	0.0023	0.0023	0.0023	
PESTICIDES		PESTICIDES-GCLC	Chlorpyrifos	2	1	0.0089	0.0089	0.0089	
PESTICIDES		PESTICIDES-GCLC	Cypermethrin	2	1	0.200	0.2	0.2	
PESTICIDES		PESTICIDES-GCLC	Difenoconazole	2	1	0.043	0.0428	0.0428	
PESTICIDES		PESTICIDES-GCLC	Oxadixyl	2	1	0.0037	0.0037	0.0037	
PESTICIDES		PESTICIDES-GCLC	Prochloraz	2	1	0.024	0.0239	0.0239	
PESTICIDES		PESTICIDES-GCLC	Pyraclostrobin	2	1	0.0003	0.0003	0.0003	
<i>Potato</i>									
METAL		METALS	Aluminum	69	67	3.82	0.174	18.0457	
METAL		METALS	Antimony	69	11	0.00075	0.0003	0.0014	
METAL		METALS	Arsenic	69	32	0.014	0.005	0.0674	
METAL		METALS	Beryllium	69					
METAL		METALS	Boron	69	69	1.46	0.7577	3.79	
METAL		METALS	Cadmium	69	66	0.041	0.005	0.133	
METAL		METALS	Chromium	69	32	0.027	0.01	0.0833	
METAL		METALS	Cobalt	69	11	0.016	0.0019	0.0391	
METAL		METALS	Copper	69	65	1.03	0.55	2.2622	
METAL		METALS	Iron	69	67	9.18	3.13	30.266	
METAL		METALS	Lead	69	19	0.0056	0.0015	0.0138	
METAL		METALS	Magnesium	69	69	249.5	153.6772	584	
METAL		METALS	Manganese	69	69	1.80	0.743	4.06	
METAL		METALS	Mercury	69	11	0.0016	0.0002	0.0059	
METAL		METALS	Molybdenum	69	54	0.079	0.0101	0.169	
METAL		METALS	Nickel	69	64	0.089	0.011	0.837	
METAL		METALS	Selenium	69	9	0.020	0.0046	0.053	
METAL		METALS	Tin	69	10	0.0076	0.0033	0.0107	
METAL		METALS	Titanium	69	67	0.322	0.018	1.6334	
METAL		METALS	Zinc	69	69	3.05	1.8294	6.6	
PESTICIDES		AMITRAZ	2,4-dimethylaniline	45					
PESTICIDES		DIQUAT/PARAQUAT	Quat Screen	6					
PESTICIDES		EBDC(CS2)	Dithiocarbamate	72	4	0.035	0.0316	0.0378	
PESTICIDES		EBDC(EDA)	Ethylene Diamine	72	11	0.134	0.0129	0.3	
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	72					
PESTICIDES		GLYPHOSATE	Glyphosate Screen	3	1				
PESTICIDES		GLYPHOSATE	Glyphosate	3	1	0.0014	0.0014	0.0014	
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	72	65				
PESTICIDES		PESTICIDES-GCLC	Azoxystrobin	72	6	0.0027	0.0011	0.004	
PESTICIDES		PESTICIDES-GCLC	Bifenthrin	72	1	0.009	0.009	0.009	
PESTICIDES		PESTICIDES-GCLC	Boscalid	72	5	0.0042	0.0007	0.013	
PESTICIDES		PESTICIDES-GCLC	Chlorantraniliprole	72	1	0.0003	0.0003	0.0003	
PESTICIDES		PESTICIDES-GCLC	Chlorpropham	72	58	1.09	0.0048	10.1967	
PESTICIDES		PESTICIDES-GCLC	Clothianidin	72	21	0.013	0.001	0.09	
PESTICIDES		PESTICIDES-GCLC	DDT plus metabolites	72	4	0.0043	0.0013	0.007	



Table B-2 2016-2017 Results Summary for Imported Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
PESTICIDES		PESTICIDES-GCLC	Difenoconazole	72	1	0.0005	0.0005	0.0005	
PESTICIDES		PESTICIDES-GCLC	Endosulfan Total	72	1	0.0007	0.0007	0.0007	
PESTICIDES		PESTICIDES-GCLC	Epoxiconazole	72	1	0.015	0.015	0.015	
PESTICIDES		PESTICIDES-GCLC	Ethoprop	72	1	0.007	0.007	0.007	
PESTICIDES		PESTICIDES-GCLC	Fenbuconazole	72	1	0.013	0.013	0.013	
PESTICIDES		PESTICIDES-GCLC	Flutolanil	72	3	0.0060	0.001	0.014	
PESTICIDES		PESTICIDES-GCLC	Imazalil	72	3	0.00097	0.0006	0.0014	
PESTICIDES		PESTICIDES-GCLC	Imidacloprid	72	20	0.031	0.0002	0.083	
PESTICIDES		PESTICIDES-GCLC	Metalaxyl	72	5	0.0033	0.0001	0.0073	
PESTICIDES		PESTICIDES-GCLC	Metolachlor	72	1	0.0004	0.0004	0.0004	
PESTICIDES		PESTICIDES-GCLC	Metribuzin	72	1	0.0021	0.0021	0.0021	
PESTICIDES		PESTICIDES-GCLC	Ortho-phenylphenol	72	1	0.041	0.0414	0.0414	
PESTICIDES		PESTICIDES-GCLC	p,p'-DDE	72	1	0.006	0.006	0.006	
PESTICIDES		PESTICIDES-GCLC	Prochloraz	72	1	0.0012	0.0012	0.0012	
PESTICIDES		PESTICIDES-GCLC	Propham	72	1	0.0006	0.0006	0.0006	
PESTICIDES		PESTICIDES-GCLC	Quintozene	72	3	0.011	0.005	0.017	
PESTICIDES		PESTICIDES-GCLC	Tecnazene	72	1	0.0022	0.0022	0.0022	
PESTICIDES		PESTICIDES-GCLC	Thiabendazole	72	8	0.263	0.0001	1.45	
PESTICIDES		PESTICIDES-GCLC	Thiamethoxam	72	20	0.013	0.0006	0.065	
PESTICIDES		PESTICIDES-GCLC	Zinophos	72	1	0.004	0.004	0.004	
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	5					
<i>Prune</i>									
METAL		METALS	Aluminum	3	3	1.43	0.5	3.14	
METAL		METALS	Antimony	3					
METAL		METALS	Arsenic	3					
METAL		METALS	Beryllium	3					
METAL		METALS	Boron	3	3	6.05	5.08	7.88	
METAL		METALS	Cadmium	3					
METAL		METALS	Chromium	3					
METAL		METALS	Copper	3	3	0.607	0.51	0.8	
METAL		METALS	Iron	3	3	2.09	1.98	2.29	
METAL		METALS	Lead	3					
METAL		METALS	Magnesium	3	3	97.3	79.48	121	
METAL		METALS	Manganese	3	3	0.725	0.71	0.745	
METAL		METALS	Mercury	3	1	0.0004	0.0004	0.0004	
METAL		METALS	Molybdenum	3	2	0.061	0.052	0.07	
METAL		METALS	Nickel	3	3	0.051	0.023	0.091	
METAL		METALS	Selenium	3					
METAL		METALS	Tin	3	1	0.016	0.016	0.016	
METAL		METALS	Titanium	3	2	0.027	0.019	0.035	
METAL		METALS	Zinc	3	3	1.23	1.11	1.39	
PESTICIDES		AMITRAZ	2,4-dimethylaniline	3					
PESTICIDES		EBDC(CS2)	Dithiocarbamate	3					
PESTICIDES		EBDC(EDA)	Ethylene Diamine	3					
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	3					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	3					
<i>Raddichio / Chicory / Endive</i>									
METAL		METALS	Aluminum	4	3	0.296	0.105	0.5069	
METAL		METALS	Antimony	4	2	0.0009	0.0004	0.0014	
METAL		METALS	Arsenic	4					
METAL		METALS	Beryllium	4					
METAL		METALS	Boron	4	4	1.26	0.864	1.6124	
METAL		METALS	Cadmium	4	2	0.0082	0.0054	0.011	
METAL		METALS	Chromium	4					



Table B-2 2016-2017 Results Summary for Imported Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
METAL		METALS	Cobalt	4	2	0.0078	0.0057	0.0098	
METAL		METALS	Copper	4	3	0.632	0.52	0.7983	
METAL		METALS	Iron	4	3	3.56	1.55	5.6339	
METAL		METALS	Lead	4	2	0.0031	0.0025	0.0036	
METAL		METALS	Magnesium	4	4	114.9	86.7	157.657	
METAL		METALS	Manganese	4	4	1.68	0.752	2.5708	
METAL		METALS	Mercury	4	2	0.0001	0.0001	0.0001	
METAL		METALS	Molybdenum	4	2	0.043	0.0348	0.0514	
METAL		METALS	Nickel	4	3	0.052	0.0424	0.068	
METAL		METALS	Selenium	4					
METAL		METALS	Tin	4	2	0.0081	0.0064	0.0097	
METAL		METALS	Titanium	4	3	0.121	0.017	0.1749	
METAL		METALS	Zinc	4	4	1.50	1.15	2.2417	
PESTICIDES		AMITRAZ	2,4-dimethylaniline	4					
PESTICIDES		DIQUAT/PARAQUAT	Quat Screen	1					
PESTICIDES		EBDC(CS2)	Dithiocarbamate	4					
PESTICIDES		EBDC(EDA)	Ethylene Diamine	4					
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	4					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	4	3				
PESTICIDES		PESTICIDES-GCLC	Boscalid	4	2	0.029	0.021	0.0361	
PESTICIDES		PESTICIDES-GCLC	Chlorantraniliprole	4	1	0.0023	0.0023	0.0023	
PESTICIDES		PESTICIDES-GCLC	Clothianidin	4	1	0.002	0.002	0.002	
PESTICIDES		PESTICIDES-GCLC	DDT plus metabolites	4	1	0.0011	0.0011	0.0011	
PESTICIDES		PESTICIDES-GCLC	Fuberidazole	4	2	0.0026	0.0024	0.0027	
PESTICIDES		PESTICIDES-GCLC	Imidacloprid	4	2	0.031	0.0207	0.0415	
PESTICIDES		PESTICIDES-GCLC	Myclobutanil	4	2	0.0018	0.001	0.0025	
PESTICIDES		PESTICIDES-GCLC	Spinetoram	4	1	0.0019	0.0019	0.0019	
PESTICIDES		PESTICIDES-GCLC	Tetraconazole	4	1	0.0013	0.0013	0.0013	
PESTICIDES		PESTICIDES-GCLC	Thiabendazole	4	1	0.006	0.006	0.006	
PESTICIDES		PESTICIDES-GCLC	Thiamethoxam	4	1	0.014	0.0142	0.0142	
<i>Radish</i>									
METAL		METALS	Aluminum	11	10	6.07	0.114	20.9	
METAL		METALS	Antimony	11	2	0.00035	0.0002	0.0005	
METAL		METALS	Arsenic	11	7	0.011	0.0057	0.0245	
METAL		METALS	Beryllium	11					
METAL		METALS	Boron	11	11	1.79	0.7156	2.74	
METAL		METALS	Cadmium	11	8	0.021	0.0007	0.052	
METAL		METALS	Chromium	11	6	0.028	0.02	0.041	
METAL		METALS	Cobalt	11	1	0.021	0.0213	0.0213	
METAL		METALS	Copper	11	3	0.255	0.2381	0.27	
METAL		METALS	Iron	11	10	8.53	1.3	29.7	
METAL		METALS	Lead	11	4	0.0045	0.0015	0.0088	
METAL		METALS	Magnesium	11	11	114.1	57.0446	181	
METAL		METALS	Manganese	11	10	0.964	0.304	1.9	
METAL		METALS	Mercury	11					
METAL		METALS	Molybdenum	11	8	0.082	0.0406	0.158	
METAL		METALS	Nickel	11	7	0.039	0.016	0.076	
METAL		METALS	Selenium	11					
METAL		METALS	Tin	11	1	0.0072	0.0072	0.0072	
METAL		METALS	Titanium	11	9	0.574	0.013	2.54	
METAL		METALS	Zinc	11	10	1.79	0.6581	5.57	
PESTICIDES		AMITRAZ	2,4-dimethylaniline	6					
PESTICIDES		DIQUAT/PARAQUAT	Quat Screen	1					
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	11					



Table B-2 2016-2017 Results Summary for Imported Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
PESTICIDES		GLYPHOSATE	Glyphosate Screen	1					
PESTICIDES		PESTICIDES-F	Pesticide Screen	1	1				
PESTICIDES		PESTICIDES-F	Metalaxyl	1	1	0.061	0.061	0.061	
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	11	6				
PESTICIDES		PESTICIDES-GCLC	Azoxystrobin	11	1	0.018	0.018	0.018	
PESTICIDES		PESTICIDES-GCLC	Boscalid	11	1	0.006	0.006	0.006	
PESTICIDES		PESTICIDES-GCLC	Chlorpyrifos	11	2	0.0036	0.0031	0.004	
PESTICIDES		PESTICIDES-GCLC	Dacthal (chlorthal-dimethyl)	11	3	0.026	0.0029	0.064	
PESTICIDES		PESTICIDES-GCLC	DDT plus metabolites	11	1	0.003	0.003	0.003	
PESTICIDES		PESTICIDES-GCLC	Esfenvalerate	11	1	0.020	0.02	0.02	
PESTICIDES		PESTICIDES-GCLC	Fenvalerate	11	1	0.020	0.02	0.02	
PESTICIDES		PESTICIDES-GCLC	Imidacloprid	11	1	0.008	0.008	0.008	
PESTICIDES		PESTICIDES-GCLC	Metalaxyl	11	1	0.0072	0.0072	0.0072	
PESTICIDES		PESTICIDES-GCLC	Methoxyfenozide	11	1	0.081	0.081	0.081	
PESTICIDES		PESTICIDES-GCLC	Propamocarb	11	1	0.0003	0.0003	0.0003	
PESTICIDES		PESTICIDES-GCLC	Trifluralin	11	1	0.003	0.003	0.003	
PESTICIDES		PESTICIDES-LC	Pesticide Screen	1	1				
PESTICIDES		PESTICIDES-LC	Imidacloprid	1	1	0.025	0.0247	0.0247	
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	2					
<i>Rapini</i>									
METAL		METALS	Aluminum	13	13	13.1	2.71	34.7	
METAL		METALS	Antimony	13	1	0.012	0.012	0.012	
METAL		METALS	Arsenic	13	9	0.0083	0.005	0.0132	
METAL		METALS	Beryllium	13					
METAL		METALS	Boron	13	13	3.61	1.86	4.76	
METAL		METALS	Cadmium	13	13	0.117	0.0139	0.291	
METAL		METALS	Chromium	13	11	0.057	0.024	0.16	
METAL		METALS	Copper	13	12	0.523	0.36	0.8	
METAL		METALS	Iron	13	13	20.8	6.89	48.6	
METAL		METALS	Lead	13	7	0.011	0.0052	0.018	
METAL		METALS	Magnesium	13	13	333.9	174.53	500	
METAL		METALS	Manganese	13	13	4.80	2.89	7.54	
METAL		METALS	Mercury	13	2	0.00045	0.0004	0.0005	
METAL		METALS	Molybdenum	13	13	0.139	0.05	0.406	
METAL		METALS	Nickel	13	13	0.261	0.046	0.696	
METAL		METALS	Selenium	13	4	0.046	0.02	0.088	
METAL		METALS	Tin	13	1	0.005	0.005	0.005	
METAL		METALS	Titanium	13	13	0.824	0.024	2.52	
METAL		METALS	Zinc	13	13	4.41	2.39	6.61	
PESTICIDES		AMITRAZ	2,4-dimethylaniline	8					
PESTICIDES		DIQUAT/PARAQUAT	Quat Screen	1					
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	15					
PESTICIDES		PESTICIDES-F	Pesticide Screen	3	2				
PESTICIDES		PESTICIDES-F	Dacthal (chlorthal-dimethyl)	3	2	0.076	0.066	0.085	
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	15	14				
PESTICIDES		PESTICIDES-GCLC	Azoxystrobin	15	2	0.218	0.01	0.425	
PESTICIDES		PESTICIDES-GCLC	Bifenthrin	15	7	0.035	0.01	0.173	
PESTICIDES		PESTICIDES-GCLC	Boscalid	15	3	0.011	0.005	0.023	
PESTICIDES		PESTICIDES-GCLC	Carbendazim/Thiophanate methyl	15	1	0.006	0.006	0.006	
PESTICIDES		PESTICIDES-GCLC	Clothianidin	15	3	0.0063	0.002	0.011	
PESTICIDES		PESTICIDES-GCLC	Dacthal (chlorthal-dimethyl)	15	7	0.029	0.003	0.1319	
PESTICIDES		PESTICIDES-GCLC	DDT plus metabolites	15	5	0.0066	0.004	0.009	
PESTICIDES		PESTICIDES-GCLC	Dimethomorph	15	1	0.008	0.008	0.008	
PESTICIDES		PESTICIDES-GCLC	Fenamidone	15	6	0.023	0.005	0.046	



Table B-2 2016-2017 Results Summary for Imported Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
PESTICIDES		PESTICIDES-GCLC	Imidacloprid	15	3	0.0063	0.005	0.008	
PESTICIDES		PESTICIDES-GCLC	Pronamide	15	2	0.023	0.004	0.041	
PESTICIDES		PESTICIDES-GCLC	Thiabendazole	15	1	0.003	0.003	0.003	
PESTICIDES		PESTICIDES-GCLC	Thiamethoxam	15	6	0.010	0.001	0.018	
PESTICIDES		PESTICIDES-LC	Pesticide Screen	3	1				
PESTICIDES		PESTICIDES-LC	Thiamethoxam	3	1	0.022	0.022	0.022	
<i>Raspberry</i>									
METAL		METALS	Aluminum	26	26	3.61	0.3086	27.2	
METAL		METALS	Antimony	26	5	0.0008	0.0004	0.0015	
METAL		METALS	Arsenic	26	13	0.018	0.0061	0.0596	
METAL		METALS	Beryllium	26					
METAL		METALS	Boron	26	26	2.58	1.19	4.57	
METAL		METALS	Cadmium	26	17	0.0098	0.0008	0.024	
METAL		METALS	Chromium	26	11	0.095	0.016	0.4	
METAL		METALS	Cobalt	26	5	0.0074	0.0044	0.0144	
METAL		METALS	Copper	26	26	1.11	0.25	4.9	
METAL		METALS	Iron	26	26	6.15	2.78	18.9	
METAL		METALS	Lead	26	8	0.0056	0.0012	0.0187	
METAL		METALS	Magnesium	26	26	197.9	137.0725	282	
METAL		METALS	Manganese	26	26	5.54	1.36	11.2	
METAL		METALS	Mercury	26	11	0.0020	0.0001	0.0067	
METAL		METALS	Molybdenum	26	23	0.145	0.0446	0.72	
METAL		METALS	Nickel	26	26	0.177	0.018	0.439	
METAL		METALS	Selenium	26	4	0.0094	0.0032	0.02	
METAL		METALS	Tin	26	10	0.111	0.0038	0.272	
METAL		METALS	Titanium	26	24	0.169	0.019	0.43	
METAL		METALS	Zinc	26	26	2.29	1.26	6.76	
PESTICIDES		AMITRAZ	2,4-dimethylaniline	14					
PESTICIDES		DIQUAT/PARAQUAT	Quat Screen	3					
PESTICIDES		EBDC(CS2)	Dithiocarbamate	28	1	0.037	0.0373	0.0373	
PESTICIDES		EBDC(EDA)	Ethylene Diamine	28	8	0.192	0.0104	0.38	
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	28					
PESTICIDES		GLYPHOSATE	Glyphosate Screen	2					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	30	24				
PESTICIDES		PESTICIDES-GCLC	Abamectin	30	2	0.085	0.057	0.112	
PESTICIDES		PESTICIDES-GCLC	Acetamiprid	30	5	0.098	0.0065	0.186	
PESTICIDES		PESTICIDES-GCLC	Azoxystrobin	30	6	0.123	0.005	0.265	
PESTICIDES		PESTICIDES-GCLC	Bifenazate	30	2	0.0026	0.0016	0.0036	
PESTICIDES		PESTICIDES-GCLC	Bifenthrin	30	1	0.0016	0.0016	0.0016	
PESTICIDES		PESTICIDES-GCLC	Boscalid	30	9	0.269	0.006	1.1	
PESTICIDES		PESTICIDES-GCLC	Carbendazim/Thiophanate methyl	30	1	0.0045	0.0045	0.0045	
PESTICIDES		PESTICIDES-GCLC	Chlorantraniliprole	30	2	0.011	0.0009	0.021	
PESTICIDES		PESTICIDES-GCLC	Cypermethrin	30	5	0.045	0.006	0.141	1
PESTICIDES		PESTICIDES-GCLC	Cyprodinil	30	3	0.147	0.0049	0.25	
PESTICIDES		PESTICIDES-GCLC	Etoxazole	30	1	0.008	0.008	0.008	
PESTICIDES		PESTICIDES-GCLC	Fenhexamid	30	1	0.145	0.145	0.145	
PESTICIDES		PESTICIDES-GCLC	Fludioxonil	30	2	0.172	0.1366	0.208	
PESTICIDES		PESTICIDES-GCLC	Hexythiazox	30	2	0.0014	0.0006	0.0021	
PESTICIDES		PESTICIDES-GCLC	Iprodione	30	3	0.023	0.0071	0.032	
PESTICIDES		PESTICIDES-GCLC	Malathion	30	3	0.0058	0.0006	0.015	
PESTICIDES		PESTICIDES-GCLC	Methoxyfenozide	30	1	0.007	0.007	0.007	
PESTICIDES		PESTICIDES-GCLC	Myclobutanil	30	9	0.077	0.002	0.26	
PESTICIDES		PESTICIDES-GCLC	Ortho-phenylphenol	30	2	0.0037	0.001	0.0064	
PESTICIDES		PESTICIDES-GCLC	Pyraclostrobin	30	9	0.061	0.0014	0.299	



Table B-2 2016-2017 Results Summary for Imported Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
PESTICIDES		PESTICIDES-GCLC	Spinetoram	30	2	0.018	0.0021	0.0342	
PESTICIDES		PESTICIDES-GCLC	Spinosyn A	30	1	0.0014	0.0014	0.0014	
PESTICIDES		PESTICIDES-GCLC	Spinosyn A+D	30	6	0.064	0.001	0.326	
PESTICIDES		PESTICIDES-GCLC	Thiabendazole	30	2	0.0020	0.001	0.003	
PESTICIDES		PESTICIDES-GCLC	Thiamethoxam	30	1	0.023	0.023	0.023	
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	3					
<i>Rutabaga</i>									
METAL		METALS	Aluminum	1	1	1.21	1.21	1.21	
METAL		METALS	Antimony	1					
METAL		METALS	Arsenic	1					
METAL		METALS	Beryllium	1					
METAL		METALS	Boron	1	1	2.36	2.36	2.36	
METAL		METALS	Cadmium	1					
METAL		METALS	Chromium	1					
METAL		METALS	Copper	1					
METAL		METALS	Iron	1	1	3.21	3.21	3.21	
METAL		METALS	Lead	1					
METAL		METALS	Magnesium	1	1	166.0	166	166	
METAL		METALS	Manganese	1	1	0.704	0.704	0.704	
METAL		METALS	Mercury	1					
METAL		METALS	Molybdenum	1					
METAL		METALS	Nickel	1	1	0.056	0.056	0.056	
METAL		METALS	Selenium	1	1	0.031	0.031	0.031	
METAL		METALS	Tin	1					
METAL		METALS	Titanium	1	1	0.096	0.096	0.096	
METAL		METALS	Zinc	1	1	0.835	0.835	0.835	
PESTICIDES		AMITRAZ	2,4-dimethylaniline	1					
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	1					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	1					
PESTICIDES		PESTICIDES-GCLC	DDT plus metabolites	1	1	0.006	0.006	0.006	
<i>Spice - Ginger - Fresh</i>									
METAL		METALS	Aluminum	8	8	9.21	2.12	26.5	
METAL		METALS	Antimony	8	1	0.0011	0.0011	0.0011	
METAL		METALS	Arsenic	8	3	0.0089	0.0064	0.0123	
METAL		METALS	Beryllium	8					
METAL		METALS	Boron	8	7	0.946	0.509	1.88	
METAL		METALS	Cadmium	8	6	0.014	0.0047	0.024	
METAL		METALS	Chromium	8	5	0.035	0.013	0.0626	
METAL		METALS	Cobalt	8	1	0.010	0.0101	0.0101	
METAL		METALS	Copper	8	7	0.998	0.46	1.5	
METAL		METALS	Iron	8	8	12.6	4	24.4	
METAL		METALS	Lead	8	6	0.019	0.0117	0.0302	
METAL		METALS	Magnesium	8	8	432.7	247	713	
METAL		METALS	Manganese	8	8	64.3	20.8	150	
METAL		METALS	Mercury	8	2	0.00055	0.0003	0.0008	
METAL		METALS	Molybdenum	8	3	0.130	0.067	0.2252	
METAL		METALS	Nickel	8	8	0.240	0.1204	0.475	
METAL		METALS	Selenium	8					
METAL		METALS	Tin	8	2	0.014	0.007	0.02	
METAL		METALS	Titanium	8	7	0.311	0.092	1.08	
METAL		METALS	Zinc	8	8	3.19	1.28	7.04	
PESTICIDES		AMITRAZ	2,4-dimethylaniline	6					
PESTICIDES		DIQUAT/PARAQUAT	Quat Screen	2					
PESTICIDES		EBDC(CS2)	Dithiocarbamate	9					



Table B-2 2016-2017 Results Summary for Imported Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
PESTICIDES		EBDC(EDA)	Ethylene Diamine	9	1	0.155	0.155	0.155	
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	9					
PESTICIDES		GLYPHOSATE	Glyphosate Screen	1					
PESTICIDES		PESTICIDES-F	Pesticide Screen	1					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	9	1				
PESTICIDES		PESTICIDES-GCLC	Chlorpropham	9	1	0.0006	0.0006	0.0006	
PESTICIDES		PESTICIDES-GCLC	Permethrin (Total)	9	1	0.014	0.0137	0.0137	
PESTICIDES		PESTICIDES-LC	Pesticide Screen	1					
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	1					
<i>Spice - Turmeric</i>									
PESTICIDES		AMITRAZ	2,4-dimethylaniline	1					
PESTICIDES		EBDC(CS2)	Dithiocarbamate	2					
PESTICIDES		EBDC(EDA)	Ethylene Diamine	2					
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	2					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	2	1				
<i>Spinach</i>									
METAL		METALS	Aluminum	18	18	45.3	6.16	201	
METAL		METALS	Antimony	18	3	0.017	0.008	0.033	
METAL		METALS	Arsenic	18	13	0.024	0.008	0.0778	
METAL		METALS	Beryllium	18					
METAL		METALS	Boron	18	18	4.23	3.37	5.79	
METAL		METALS	Cadmium	18	18	0.351	0.05	0.763	
METAL		METALS	Chromium	18	16	0.186	0.046	0.641	
METAL		METALS	Copper	18	15	1.07	0.68	2.15	
METAL		METALS	Iron	18	18	55.8	13	246	
METAL		METALS	Lead	18	13	0.022	0.0056	0.08	
METAL		METALS	Magnesium	18	18	1353	760	3800	
METAL		METALS	Manganese	18	18	8.75	3	25.68	
METAL		METALS	Mercury	18	10	0.0013	0.0008	0.0025	
METAL		METALS	Molybdenum	18	13	0.119	0.053	0.214	
METAL		METALS	Nickel	18	16	0.209	0.045	0.637	
METAL		METALS	Selenium	18	5	0.036	0.023	0.053	
METAL		METALS	Tin	18	1	0.006	0.006	0.006	
METAL		METALS	Titanium	18	18	2.33	0.237	10.6	
METAL		METALS	Zinc	18	18	6.38	1.92	18.1	
PESTICIDES		AMITRAZ	2,4-dimethylaniline	10					
PESTICIDES		DIQUAT/PARAQUAT	Quat Screen	2					
PESTICIDES		EBDC(CS2)	Dithiocarbamate	18	1	0.037	0.037	0.037	
PESTICIDES		EBDC(EDA)	Ethylene Diamine	18	4	0.079	0.04	0.13	
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	19					
PESTICIDES		GLYPHOSATE	Glyphosate Screen	1					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	21	21				
PESTICIDES		PESTICIDES-GCLC	Acetamiprid	21	5	0.145	0.017	0.31	
PESTICIDES		PESTICIDES-GCLC	Azoxystrobin	21	1	0.083	0.0834	0.0834	
PESTICIDES		PESTICIDES-GCLC	Boscalid	21	4	0.026	0.0005	0.064	
PESTICIDES		PESTICIDES-GCLC	Chlorantraniliprole	21	6	0.460	0.0001	1.49	
PESTICIDES		PESTICIDES-GCLC	Clothianidin	21	6	0.065	0.01	0.216	
PESTICIDES		PESTICIDES-GCLC	Cyazofamid	21	3	0.130	0.005	0.335	
PESTICIDES		PESTICIDES-GCLC	Cyfluthrin (I,II,III,IV)	21	1	0.097	0.097	0.097	
PESTICIDES		PESTICIDES-GCLC	Cyhalothrin-lambda	21	1	0.040	0.04	0.04	
PESTICIDES		PESTICIDES-GCLC	Cypermethrin	21	2	0.047	0.035	0.058	
PESTICIDES		PESTICIDES-GCLC	Cyromazine	21	9	0.172	0.019	0.538	
PESTICIDES		PESTICIDES-GCLC	Dacthal (chlorthal-dimethyl)	21	1	0.004	0.004	0.004	
PESTICIDES		PESTICIDES-GCLC	DDT plus metabolites	21	11	0.011	0.005	0.023	



Table B-2 2016-2017 Results Summary for Imported Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
PESTICIDES		PESTICIDES-GCLC	Dimethomorph	21	6	0.956	0.006	3.62	
PESTICIDES		PESTICIDES-GCLC	Famoxadone	21	1	0.0006	0.0006	0.0006	
PESTICIDES		PESTICIDES-GCLC	Fenamidone	21	10	0.178	0.004	0.564	
PESTICIDES		PESTICIDES-GCLC	Imidacloprid	21	11	0.032	0.002	0.211	
PESTICIDES		PESTICIDES-GCLC	Indoxacarb	21	1	0.0004	0.0004	0.0004	
PESTICIDES		PESTICIDES-GCLC	Linuron	21	1	0.0003	0.0003	0.0003	
PESTICIDES		PESTICIDES-GCLC	Mandipropamid	21	13	1.81	0.008	4.96	
PESTICIDES		PESTICIDES-GCLC	Methomyl	21	4	0.037	0.001	0.091	
PESTICIDES		PESTICIDES-GCLC	Methoxyfenozide	21	1	0.078	0.078	0.078	
PESTICIDES		PESTICIDES-GCLC	Monocrotophos	21	1	0.020	0.02	0.02	
PESTICIDES		PESTICIDES-GCLC	Permethrin (Total)	21	15	2.00	0.104	4.81	
PESTICIDES		PESTICIDES-GCLC	Prometryne	21	2	0.0030	0.002	0.004	
PESTICIDES		PESTICIDES-GCLC	Pymetrozine	21	1	0.004	0.004	0.004	
PESTICIDES		PESTICIDES-GCLC	Pyraclostrobin	21	2	0.053	0.011	0.095	
PESTICIDES		PESTICIDES-GCLC	Quintozene	21	1	0.003	0.003	0.003	
PESTICIDES		PESTICIDES-GCLC	Spinosyn A+D	21	8	0.123	0.007	0.769	
PESTICIDES		PESTICIDES-GCLC	Thiamethoxam	21	1	0.003	0.003	0.003	
<i>Squash</i>									
METAL		METALS	Aluminum	20	15	0.698	0.057	3.31	
METAL		METALS	Antimony	20	2	0.0013	0.0009	0.0016	
METAL		METALS	Arsenic	20	4	0.0073	0.005	0.0091	
METAL		METALS	Beryllium	20					
METAL		METALS	Boron	20	20	2.31	0.825	3.8	
METAL		METALS	Cadmium	20	3	0.0049	0.0009	0.008	
METAL		METALS	Chromium	20	4	0.086	0.0202	0.23	
METAL		METALS	Cobalt	20	3	0.0058	0.0023	0.0089	
METAL		METALS	Copper	20	14	0.787	0.23	2.4	
METAL		METALS	Iron	20	19	3.63	1.57	6.85	
METAL		METALS	Lead	20	2	0.0020	0.0018	0.0021	
METAL		METALS	Magnesium	20	20	192.9	72.8	384	
METAL		METALS	Manganese	20	20	1.24	0.258	2.17	
METAL		METALS	Mercury	20	3	0.0002	0.0001	0.0004	
METAL		METALS	Molybdenum	20	14	0.105	0.0336	0.196	
METAL		METALS	Nickel	20	15	0.055	0.017	0.14	
METAL		METALS	Selenium	20	4	0.013	0.003	0.02	
METAL		METALS	Tin	20	4	0.037	0.0039	0.13	
METAL		METALS	Titanium	20	13	0.161	0.01	0.4492	
METAL		METALS	Zinc	20	20	1.96	0.7	4.91	
PESTICIDES		AMITRAZ	2,4-dimethylaniline	15					
PESTICIDES		EBDC(CS2)	Dithiocarbamate	22	3	0.084	0.066	0.0971	
PESTICIDES		EBDC(EDA)	Ethylene Diamine	22	5	0.159	0.0199	0.352	
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	22	1	0.012	0.0121	0.0121	
PESTICIDES		PESTICIDES-F	Pesticide Screen	1	1				
PESTICIDES		PESTICIDES-F	Fipronil	1	1	0.028	0.028	0.028	
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	23	15				
PESTICIDES		PESTICIDES-GCLC	Acetamiprid	23	2	0.0069	0.0017	0.012	
PESTICIDES		PESTICIDES-GCLC	Azoxystrobin	23	1	0.0018	0.0018	0.0018	
PESTICIDES		PESTICIDES-GCLC	Chlorothalonil	23	2	0.086	0.0773	0.0952	
PESTICIDES		PESTICIDES-GCLC	Clothianidin	23	1	0.0032	0.0032	0.0032	
PESTICIDES		PESTICIDES-GCLC	Cyhalothrin-lambda	23	1	0.009	0.009	0.009	
PESTICIDES		PESTICIDES-GCLC	DDT plus metabolites	23	1	0.0008	0.0008	0.0008	
PESTICIDES		PESTICIDES-GCLC	Dimethomorph	23	1	0.0064	0.0064	0.0064	
PESTICIDES		PESTICIDES-GCLC	Endrin	23	1	0.0044	0.0044	0.0044	
PESTICIDES		PESTICIDES-GCLC	Flocicamid	23	1	0.112	0.1117	0.1117	



Table B-2 2016-2017 Results Summary for Imported Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
PESTICIDES		PESTICIDES-GCLC	Imazalil	23	1	0.0061	0.0061	0.0061	
PESTICIDES		PESTICIDES-GCLC	Imidacloprid	23	8	0.011	0.002	0.02	
PESTICIDES		PESTICIDES-GCLC	Indoxacarb	23	1	0.0093	0.0093	0.0093	
PESTICIDES		PESTICIDES-GCLC	Mandipropamid	23	1	0.001	0.001	0.001	
PESTICIDES		PESTICIDES-GCLC	Myclobutanil	23	2	0.0096	0.0052	0.014	
PESTICIDES		PESTICIDES-GCLC	Novaluron	23	1	0.0008	0.0008	0.0008	
PESTICIDES		PESTICIDES-GCLC	Propamocarb	23	3	0.206	0.02	0.391	
PESTICIDES		PESTICIDES-GCLC	Pymetrozine	23	1	0.002	0.002	0.002	
PESTICIDES		PESTICIDES-GCLC	Pyraclostrobin	23	2	0.018	0.002	0.034	
PESTICIDES		PESTICIDES-GCLC	Tebuconazole	23	1	0.0043	0.0043	0.0043	
PESTICIDES		PESTICIDES-GCLC	Tetradifon	23	1	0.014	0.014	0.014	
PESTICIDES		PESTICIDES-GCLC	Thiabendazole	23	2	0.0011	0.0004	0.0017	
PESTICIDES		PESTICIDES-GCLC	Thiamethoxam	23	7	0.015	0.001	0.073	
PESTICIDES		PESTICIDES-GCLC	Triadimenol	23	1	0.0022	0.0022	0.0022	
PESTICIDES		PESTICIDES-GCLC	Trifloxystrobin	23	1	0.0018	0.0018	0.0018	
PESTICIDES		PESTICIDES-LC	Pesticide Screen	1	1				
PESTICIDES		PESTICIDES-LC	Clothianidin	1	1	0.017	0.0172	0.0172	
PESTICIDES		PESTICIDES-LC	Thiamethoxam	1	1	0.011	0.0109	0.0109	
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	3					
<i>Starfruit</i>									
METAL		METALS	Aluminum	1	1	0.068	0.068	0.068	
METAL		METALS	Antimony	1					
METAL		METALS	Arsenic	1	1	0.014	0.0142	0.0142	
METAL		METALS	Beryllium	1					
METAL		METALS	Boron	1	1	0.905	0.905	0.905	
METAL		METALS	Cadmium	1	1	0.0062	0.0062	0.0062	
METAL		METALS	Chromium	1					
METAL		METALS	Copper	1	1	0.230	0.23	0.23	
METAL		METALS	Iron	1	1	1.64	1.64	1.64	
METAL		METALS	Lead	1					
METAL		METALS	Magnesium	1	1	94.9	94.9	94.9	
METAL		METALS	Manganese	1	1	0.642	0.642	0.642	
METAL		METALS	Mercury	1					
METAL		METALS	Molybdenum	1	1	0.080	0.08	0.08	
METAL		METALS	Nickel	1	1	0.210	0.21	0.21	
METAL		METALS	Selenium	1					
METAL		METALS	Tin	1					
METAL		METALS	Titanium	1					
METAL		METALS	Zinc	1	1	1.86	1.86	1.86	
PESTICIDES		AMITRAZ	2,4-dimethylaniline	1					
PESTICIDES		EBDC(CS2)	Dithiocarbamate	1					
PESTICIDES		EBDC(EDA)	Ethylene Diamine	1					
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	1					
PESTICIDES		PESTICIDES-F	Pesticide Screen	1					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	1					
PESTICIDES		PESTICIDES-LC	Pesticide Screen	1					
<i>Strawberry</i>									
METAL		METALS	Aluminum	67	65	5.34	0.26	63.5	
METAL		METALS	Antimony	67	16	0.00074	0.0003	0.0019	
METAL		METALS	Arsenic	67	22	0.012	0.0051	0.0274	
METAL		METALS	Beryllium	67					
METAL		METALS	Boron	67	67	2.28	1.079	7.08	
METAL		METALS	Cadmium	67	43	0.020	0.0007	0.1	
METAL		METALS	Chromium	67	25	0.053	0.01	0.37	



Table B-2 2016-2017 Results Summary for Imported Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
METAL		METALS	Cobalt	67	16	0.0097	0.0043	0.0161	
METAL		METALS	Copper	67	54	0.591	0.2	4.8	
METAL		METALS	Iron	67	65	4.99	1.96	21.1	
METAL		METALS	Lead	67	20	0.0065	0.0014	0.0296	
METAL		METALS	Magnesium	67	67	158.0	94.7052	461	
METAL		METALS	Manganese	67	67	4.16	1.41	18.2	
METAL		METALS	Mercury	67	11	0.00013	0.0001	0.0002	
METAL		METALS	Molybdenum	67	48	0.104	0.0434	0.28	
METAL		METALS	Nickel	67	55	0.059	0.0087	0.301	
METAL		METALS	Selenium	67	16	0.010	0.0032	0.028	
METAL		METALS	Tin	67	24	0.033	0.0032	0.312	
METAL		METALS	Titanium	67	56	0.182	0.014	1.63	
METAL		METALS	Zinc	67	63	1.14	0.573	3.61	
PESTICIDES		AMITRAZ	2,4-dimethylaniline	49					
PESTICIDES		DIQUAT/PARAQUAT	Quat Screen	6					
PESTICIDES		EBDC(CS2)	Dithiocarbamate	71	9	0.121	0.0391	0.55	
PESTICIDES		EBDC(EDA)	Ethylene Diamine	71	1	0.881	0.881	0.881	
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	71					
PESTICIDES		GLYPHOSATE	Glyphosate Screen	3					
PESTICIDES		PESTICIDES-F	Pesticide Screen	1	1				
PESTICIDES		PESTICIDES-F	Acephate	1	1	0.061	0.061	0.061	
PESTICIDES		PESTICIDES-F	Captan	1	1	3.52	3.521	3.521	
PESTICIDES		PESTICIDES-F	Cyprodinil	1	1	0.660	0.66	0.66	
PESTICIDES		PESTICIDES-F	Fludioxonil	1	1	0.320	0.32	0.32	
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	69	64				
PESTICIDES		PESTICIDES-GCLC	Acetamiprid	69	16	0.080	0.0101	0.3104	
PESTICIDES		PESTICIDES-GCLC	Azoxystrobin	69	10	0.084	0.0004	0.315	
PESTICIDES		PESTICIDES-GCLC	Bifenazate	69	10	0.089	0.0005	0.607	
PESTICIDES		PESTICIDES-GCLC	Bifenthrin	69	19	0.048	0.0008	0.141	2
PESTICIDES		PESTICIDES-GCLC	Boscalid	69	30	0.136	0.0015	0.518	
PESTICIDES		PESTICIDES-GCLC	Buprofezin	69	1	0.054	0.0544	0.0544	
PESTICIDES		PESTICIDES-GCLC	Captan	69	32	1.69	0.019	11.4313	2
PESTICIDES		PESTICIDES-GCLC	Carbendazim	69	2	0.039	0.002	0.076	
PESTICIDES		PESTICIDES-GCLC	Carbendazim/Thiophanate methyl	69	5	0.141	0.008	0.335	
PESTICIDES		PESTICIDES-GCLC	Chlorantraniliprole	69	12	0.042	0.001	0.205	
PESTICIDES		PESTICIDES-GCLC	Chlorpyrifos	69	1	0.008	0.008	0.008	
PESTICIDES		PESTICIDES-GCLC	Clothianidin	69	1	0.0008	0.0008	0.0008	
PESTICIDES		PESTICIDES-GCLC	Cyprodinil	69	33	0.134	0.0012	0.76	
PESTICIDES		PESTICIDES-GCLC	Dacthal (chlorthal-dimethyl)	69	1	0.0005	0.0005	0.0005	
PESTICIDES		PESTICIDES-GCLC	Dichloran	69	1	0.015	0.015	0.015	
PESTICIDES		PESTICIDES-GCLC	Dimethomorph	69	1	0.0004	0.0004	0.0004	
PESTICIDES		PESTICIDES-GCLC	Diuron	69	1	0.003	0.003	0.003	
PESTICIDES		PESTICIDES-GCLC	Epoxiconazole	69	1	0.002	0.002	0.002	
PESTICIDES		PESTICIDES-GCLC	Etoxazole	69	5	0.027	0.0051	0.079	
PESTICIDES		PESTICIDES-GCLC	Fenhexamid	69	18	0.281	0.0001	2.2	
PESTICIDES		PESTICIDES-GCLC	Fenpropathrin	69	7	0.126	0.0035	0.365	
PESTICIDES		PESTICIDES-GCLC	Fenpyroximate	69	2	0.023	0.0037	0.043	
PESTICIDES		PESTICIDES-GCLC	Fonicamid	69	4	0.022	0.0073	0.0333	
PESTICIDES		PESTICIDES-GCLC	Flubendiamide	69	1	0.002	0.002	0.002	
PESTICIDES		PESTICIDES-GCLC	Fludioxonil	69	32	0.088	0.0028	0.4635	
PESTICIDES		PESTICIDES-GCLC	Flutriafol	69	3	0.034	0.0033	0.073	
PESTICIDES		PESTICIDES-GCLC	Folpet	69	3	0.0023	0.0003	0.0044	
PESTICIDES		PESTICIDES-GCLC	Hexythiazox	69	10	0.048	0.0004	0.355	
PESTICIDES		PESTICIDES-GCLC	Imazalil	69	1	0.0074	0.0074	0.0074	



Table B-2 2016-2017 Results Summary for Imported Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
PESTICIDES		PESTICIDES-GCLC	Imidacloprid	69	7	0.020	0.0008	0.063	
PESTICIDES		PESTICIDES-GCLC	Iprovalicarb	69	1	0.0002	0.0002	0.0002	
PESTICIDES		PESTICIDES-GCLC	Malathion	69	6	0.0060	0.0006	0.0109	
PESTICIDES		PESTICIDES-GCLC	Metaxyl	69	6	0.047	0.0005	0.213	
PESTICIDES		PESTICIDES-GCLC	Methomyl	69	1	0.001	0.001	0.001	
PESTICIDES		PESTICIDES-GCLC	Methoxyfenozide	69	4	0.012	0.009	0.016	
PESTICIDES		PESTICIDES-GCLC	Myclobutanil	69	24	0.039	0.0007	0.201	
PESTICIDES		PESTICIDES-GCLC	Novaluron	69	10	0.030	0.0008	0.0911	
PESTICIDES		PESTICIDES-GCLC	Piperonyl butoxide	69	2	0.108	0.084	0.132	
PESTICIDES		PESTICIDES-GCLC	Propiconazole	69	2	0.020	0.008	0.032	
PESTICIDES		PESTICIDES-GCLC	Pyraclostrobin	69	34	0.074	0.0002	0.457	
PESTICIDES		PESTICIDES-GCLC	Pyrimethanil	69	24	0.194	0.0016	0.95	
PESTICIDES		PESTICIDES-GCLC	Pyriproxyfen	69	1	0.030	0.03	0.03	
PESTICIDES		PESTICIDES-GCLC	Quinoxifen	69	17	0.043	0.0001	0.146	
PESTICIDES		PESTICIDES-GCLC	Spinetoram	69	8	0.0080	0.0002	0.0178	
PESTICIDES		PESTICIDES-GCLC	Spinosyn A+D	69	3	0.0084	0.0001	0.018	
PESTICIDES		PESTICIDES-GCLC	Spiromesifen	69	5	0.089	0.001	0.252	
PESTICIDES		PESTICIDES-GCLC	Tetraconazole	69	7	0.037	0.0009	0.097	
PESTICIDES		PESTICIDES-GCLC	Thiabendazole	69	2	0.070	0.055	0.084	
PESTICIDES		PESTICIDES-GCLC	Thiamethoxam	69	14	0.029	0.001	0.149	
PESTICIDES		PESTICIDES-GCLC	Trichlorfon	69	1	0.0003	0.0003	0.0003	
PESTICIDES		PESTICIDES-GCLC	Trifloxystrobin	69	3	0.019	0.013	0.03	
PESTICIDES		PESTICIDES-GCLC	Triflumizole	69	6	0.017	0.0021	0.047	
PESTICIDES		PESTICIDES-LC	Pesticide Screen	1	1				
PESTICIDES		PESTICIDES-LC	Acetamiprid	1	1	0.042	0.0424	0.0424	
PESTICIDES		PESTICIDES-LC	Carbendazim	1	1	0.011	0.0108	0.0108	
PESTICIDES		PESTICIDES-LC	Pyraclostrobin	1	1	0.074	0.0739	0.0739	
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	6					
<i>Sweet Potato</i>									
METAL		METALS	Aluminum	53	52	7.65	0.9	101	
METAL		METALS	Antimony	53	4	0.0003	0.0002	0.0005	
METAL		METALS	Arsenic	53	26	0.015	0.0053	0.0732	
METAL		METALS	Beryllium	53					
METAL		METALS	Boron	53	53	2.09	0.894	3.76	
METAL		METALS	Cadmium	53	23	0.031	0.0011	0.35	
METAL		METALS	Chromium	53	17	0.088	0.01	0.712	
METAL		METALS	Cobalt	53	6	0.0051	0.0026	0.0074	
METAL		METALS	Copper	53	47	1.56	0.5	2.92	
METAL		METALS	Iron	53	51	8.95	3.1	55	
METAL		METALS	Lead	53	25	0.020	0.0028	0.085	
METAL		METALS	Magnesium	53	53	211.0	114	520	
METAL		METALS	Manganese	53	53	3.95	0.6326	19.6	
METAL		METALS	Mercury	53	14	0.0014	0.0001	0.0103	
METAL		METALS	Molybdenum	53	18	0.126	0.015	0.553	
METAL		METALS	Nickel	53	43	0.120	0.012	0.536	
METAL		METALS	Selenium	53	4	0.022	0.0031	0.036	
METAL		METALS	Tin	53	8	0.010	0.0039	0.0299	
METAL		METALS	Titanium	53	48	0.363	0.019	2.82	
METAL		METALS	Zinc	53	52	2.43	1.2	4.72	
PESTICIDES		AMITRAZ	2,4-dimethylaniline	31					
PESTICIDES		DIQUAT/PARAQUAT	Quat Screen	8					
PESTICIDES		EBDC(CS2)	Dithiocarbamate	53					
PESTICIDES		EBDC(EDA)	Ethylene Diamine	53	11	0.318	0.06	1.491	
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	53					



Table B-2 2016-2017 Results Summary for Imported Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
PESTICIDES		GLYPHOSATE	Glyphosate Screen	3					
PESTICIDES		PESTICIDES-F	Pesticide Screen	3	1				
PESTICIDES		PESTICIDES-F	Dichloran	3	1	0.570	0.57	0.57	
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	56	45				
PESTICIDES		PESTICIDES-GCLC	Azoxystrobin	56	2	0.116	0.032	0.1994	
PESTICIDES		PESTICIDES-GCLC	Bifenthrin	56	3	0.0028	0.0011	0.006	
PESTICIDES		PESTICIDES-GCLC	Boscalid	56	1	0.0004	0.0004	0.0004	
PESTICIDES		PESTICIDES-GCLC	Carbendazim/Thiophanate methyl	56	2	0.479	0.129	0.828	2
PESTICIDES		PESTICIDES-GCLC	Chlorpropham	56	4	0.0063	0.0014	0.012	
PESTICIDES		PESTICIDES-GCLC	Chlorpyrifos	56	1	0.006	0.006	0.006	
PESTICIDES		PESTICIDES-GCLC	Clothianidin	56	1	0.010	0.01	0.01	
PESTICIDES		PESTICIDES-GCLC	Dichloran	56	12	0.595	0.051	1.85	
PESTICIDES		PESTICIDES-GCLC	Epoxiconazole	56	1	0.001	0.001	0.001	
PESTICIDES		PESTICIDES-GCLC	Fenamidone	56	1	0.0003	0.0003	0.0003	
PESTICIDES		PESTICIDES-GCLC	Fludioxonil	56	19	0.112	0.0125	0.284	
PESTICIDES		PESTICIDES-GCLC	Griseofulvin	56	1	0.019	0.019	0.019	
PESTICIDES		PESTICIDES-GCLC	Imidacloprid	56	1	0.0006	0.0006	0.0006	
PESTICIDES		PESTICIDES-GCLC	Ortho-phenylphenol	56	2	0.0019	0.0005	0.0032	
PESTICIDES		PESTICIDES-GCLC	Piperonyl butoxide	56	8	0.035	0.003	0.157	1
PESTICIDES		PESTICIDES-GCLC	Sulfentrazone	56	1	0.0008	0.0008	0.0008	
PESTICIDES		PESTICIDES-GCLC	Thiabendazole	56	21	0.255	0.0004	0.973	11
PESTICIDES		PESTICIDES-GCLC	Zinophos	56	2	0.0040	0.0019	0.006	
PESTICIDES		PESTICIDES-LC	Pesticide Screen	3	2				
PESTICIDES		PESTICIDES-LC	Thiabendazole	3	2	0.636	0.6095	0.6623	2
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	2					
<i>Taro / Taro Root</i>									
METAL		METALS	Aluminum	3	3	4.22	1.09	6.48	
METAL		METALS	Antimony	3					
METAL		METALS	Arsenic	3	2	0.0051	0.005	0.0052	
METAL		METALS	Beryllium	3					
METAL		METALS	Boron	3	3	1.31	1.12	1.47	
METAL		METALS	Cadmium	3	2	0.025	0.0212	0.0281	
METAL		METALS	Chromium	3					
METAL		METALS	Copper	3	3	0.403	0.28	0.62	
METAL		METALS	Iron	3	3	9.44	7.48	11.7	
METAL		METALS	Lead	3					
METAL		METALS	Magnesium	3	3	434.7	417	459	
METAL		METALS	Manganese	3	3	12.9	10.2	16.8	
METAL		METALS	Mercury	3	2	0.0019	0.0018	0.002	
METAL		METALS	Molybdenum	3	3	0.280	0.262	0.312	
METAL		METALS	Nickel	3	3	0.109	0.016	0.211	
METAL		METALS	Selenium	3					
METAL		METALS	Tin	3					
METAL		METALS	Titanium	3	3	0.119	0.084	0.14	
METAL		METALS	Zinc	3	3	2.48	0.711	5.15	
PESTICIDES		AMITRAZ	2,4-dimethylaniline	2					
PESTICIDES		DIQUAT/PARAQUAT	Quat Screen	1					
PESTICIDES		EBDC(CS2)	Dithiocarbamate	3					
PESTICIDES		EBDC(EDA)	Ethylene Diamine	3					
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	3					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	3	1				
PESTICIDES		PESTICIDES-GCLC	Napropamide	3	1	0.010	0.01	0.01	
<i>Tomato</i>									
METAL		METALS	Aluminum	134	113	1.27	0.0491	33.3	



Table B-2 2016-2017 Results Summary for Imported Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
METAL		METALS	Antimony	134	12	0.0004	0.0002	0.0008	
METAL		METALS	Arsenic	134	9	0.0094	0.005	0.025	
METAL		METALS	Beryllium	134					
METAL		METALS	Boron	134	118	1.19	0.566	3.23	
METAL		METALS	Cadmium	134	85	0.012	0.0008	0.0347	
METAL		METALS	Chromium	134	43	0.053	0.01	0.24	
METAL		METALS	Cobalt	134	13	0.0080	0.003	0.0159	
METAL		METALS	Copper	134	114	0.809	0.22	7.2	
METAL		METALS	Iron	134	117	2.84	0.95	6.97	
METAL		METALS	Lead	134	22	0.0045	0.001	0.014	
METAL		METALS	Magnesium	134	134	115.6	58	296	
METAL		METALS	Manganese	134	133	1.08	0.415	2.7	
METAL		METALS	Mercury	134	8	0.00028	0.0001	0.0012	
METAL		METALS	Molybdenum	134	36	0.048	0.0025	0.106	
METAL		METALS	Nickel	134	75	0.049	0.0039	0.2273	
METAL		METALS	Selenium	134	12	0.012	0.0036	0.03	
METAL		METALS	Tin	134	43	0.061	0.0033	0.552	
METAL		METALS	Titanium	134	91	0.068	0.01	0.27	
METAL		METALS	Zinc	134	125	1.16	0.523	2.6	
PESTICIDES		AMITRAZ	2,4-dimethylaniline	88					
PESTICIDES		DIQUAT/PARAQUAT	Quat Screen	10					
PESTICIDES		EBDC(CS2)	Dithiocarbamate	136	15	0.081	0.0317	0.22	
PESTICIDES		EBDC(EDA)	Ethylene Diamine	136	31	0.052	0.0086	0.2	
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	136	1	0.013	0.013	0.013	
PESTICIDES		GLYPHOSATE	Glyphosate Screen	7	1				
PESTICIDES		GLYPHOSATE	AMPA	7	1	0.014	0.014	0.014	
PESTICIDES		PESTICIDES-F	Pesticide Screen	11	4				
PESTICIDES		PESTICIDES-F	Bifenthrin	11	1	0.024	0.024	0.024	
PESTICIDES		PESTICIDES-F	Chlorothalonil	11	1	0.064	0.064	0.064	
PESTICIDES		PESTICIDES-F	Cypermethrin	11	1	0.029	0.029	0.029	
PESTICIDES		PESTICIDES-F	Cyprodinil	11	1	0.017	0.017	0.017	
PESTICIDES		PESTICIDES-F	Tebuconazole	11	1	0.025	0.025	0.025	
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	144	103				
PESTICIDES		PESTICIDES-GCLC	Abamectin	144	2	0.017	0.003	0.03	
PESTICIDES		PESTICIDES-GCLC	Acetamiprid	144	5	0.015	0.0011	0.034	
PESTICIDES		PESTICIDES-GCLC	Azoxystrobin	144	13	0.0091	0.0016	0.025	
PESTICIDES		PESTICIDES-GCLC	Bifenazate	144	3	0.0034	0.0018	0.0054	
PESTICIDES		PESTICIDES-GCLC	Bifenthrin	144	10	0.028	0.0022	0.077	
PESTICIDES		PESTICIDES-GCLC	Boscalid	144	13	0.033	0.0006	0.112	
PESTICIDES		PESTICIDES-GCLC	Buprofezin	144	4	0.020	0.001	0.041	
PESTICIDES		PESTICIDES-GCLC	Captan	144	2	0.025	0.0193	0.03	
PESTICIDES		PESTICIDES-GCLC	Chlorantraniliprole	144	13	0.0061	0.0004	0.042	
PESTICIDES		PESTICIDES-GCLC	Chlorfenapyr	144	1	0.011	0.011	0.011	
PESTICIDES		PESTICIDES-GCLC	Chlorothalonil	144	6	0.015	0.001	0.0247	
PESTICIDES		PESTICIDES-GCLC	Chlorpropham	144	2	0.0026	0.0012	0.004	
PESTICIDES		PESTICIDES-GCLC	Clothianidin	144	15	0.0079	0.0002	0.0305	
PESTICIDES		PESTICIDES-GCLC	Cyazofamid	144	1	0.080	0.08	0.08	
PESTICIDES		PESTICIDES-GCLC	Cyfluthrin (I,II,III,IV)	144	1	0.026	0.026	0.026	
PESTICIDES		PESTICIDES-GCLC	Cyhalothrin-lambda	144	2	0.0065	0.003	0.01	
PESTICIDES		PESTICIDES-GCLC	Cypermethrin	144	5	0.044	0.0068	0.103	
PESTICIDES		PESTICIDES-GCLC	Cyprodinil	144	16	0.028	0.004	0.1204	
PESTICIDES		PESTICIDES-GCLC	Cyromazine	144	4	0.023	0.0003	0.054	
PESTICIDES		PESTICIDES-GCLC	Difenoconazole	144	30	0.017	0.0002	0.166	
PESTICIDES		PESTICIDES-GCLC	Dimethoate+Metabolite Omethoate	144	5	0.021	0.0001	0.0527	



Table B-2 2016-2017 Results Summary for Imported Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
PESTICIDES		PESTICIDES-GCLC	Dimethomorph	144	1	0.005	0.005	0.005	
PESTICIDES		PESTICIDES-GCLC	Dinotefuran	144	4	0.015	0.0072	0.0215	
PESTICIDES		PESTICIDES-GCLC	Emamectin (Total)	144	1	0.006	0.006	0.006	
PESTICIDES		PESTICIDES-GCLC	Epoxiconazole	144	3	0.0020	0.001	0.003	
PESTICIDES		PESTICIDES-GCLC	Esfenvalerate	144	5	0.0096	0.003	0.0209	
PESTICIDES		PESTICIDES-GCLC	Famoxadone	144	2	0.0079	0.0072	0.0085	
PESTICIDES		PESTICIDES-GCLC	Fenpropathrin	144	4	0.068	0.009	0.147	
PESTICIDES		PESTICIDES-GCLC	Fenpyroximate	144	4	0.0038	0.001	0.006	
PESTICIDES		PESTICIDES-GCLC	Fenvalerate	144	3	0.017	0.007	0.0249	
PESTICIDES		PESTICIDES-GCLC	Flonicamid	144	1	0.043	0.0425	0.0425	
PESTICIDES		PESTICIDES-GCLC	Fludioxonil	144	5	0.010	0.0011	0.034	
PESTICIDES		PESTICIDES-GCLC	Hexythiazox	144	1	0.079	0.079	0.079	
PESTICIDES		PESTICIDES-GCLC	Imidacloprid	144	32	0.014	0.0003	0.099	
PESTICIDES		PESTICIDES-GCLC	Indoxacarb	144	4	0.0047	0.002	0.01	
PESTICIDES		PESTICIDES-GCLC	Mandipropamid	144	4	0.0068	0.0001	0.015	
PESTICIDES		PESTICIDES-GCLC	Methomyl	144	2	0.0032	0.0023	0.004	
PESTICIDES		PESTICIDES-GCLC	Methoxyfenozide	144	13	0.0068	0.0002	0.024	
PESTICIDES		PESTICIDES-GCLC	Myclobutanil	144	6	0.0093	0.0013	0.019	
PESTICIDES		PESTICIDES-GCLC	Novaluron	144	2	0.0059	0.0015	0.0102	
PESTICIDES		PESTICIDES-GCLC	Permethrin (Total)	144	2	0.093	0.013	0.173	
PESTICIDES		PESTICIDES-GCLC	Piperonyl butoxide	144	4	0.0082	0.0028	0.014	
PESTICIDES		PESTICIDES-GCLC	Propamocarb	144	9	0.046	0.0001	0.224	
PESTICIDES		PESTICIDES-GCLC	Propham	144	1	0.003	0.003	0.003	
PESTICIDES		PESTICIDES-GCLC	Pymetrozine	144	5	0.036	0.003	0.107	
PESTICIDES		PESTICIDES-GCLC	Pyraclostrobin	144	24	0.015	0.0001	0.077	
PESTICIDES		PESTICIDES-GCLC	Pyridaben	144	1	0.016	0.016	0.016	
PESTICIDES		PESTICIDES-GCLC	Pyrimethanil	144	12	0.046	0.002	0.251	
PESTICIDES		PESTICIDES-GCLC	Pyriproxyfen	144	9	0.022	0.003	0.054	
PESTICIDES		PESTICIDES-GCLC	Quinoxifen	144	4	0.0018	0.0002	0.003	
PESTICIDES		PESTICIDES-GCLC	Spinetoram	144	2	0.0003	0.0002	0.0004	
PESTICIDES		PESTICIDES-GCLC	Spinosyn A+D	144	3	0.012	0.0023	0.028	
PESTICIDES		PESTICIDES-GCLC	Spiromesifen	144	13	0.017	0.001	0.053	
PESTICIDES		PESTICIDES-GCLC	Spirotetramat	144	2	0.0090	0.008	0.01	
PESTICIDES		PESTICIDES-GCLC	Tebuconazole	144	3	0.014	0.01	0.017	
PESTICIDES		PESTICIDES-GCLC	Thiabendazole	144	2	0.0028	0.0005	0.005	
PESTICIDES		PESTICIDES-GCLC	Thiacloprid	144	2	0.011	0.008	0.013	
PESTICIDES		PESTICIDES-GCLC	Thiamethoxam	144	11	0.013	0.001	0.043	
PESTICIDES		PESTICIDES-GCLC	Tolfenpyrad	144	2	0.0057	0.002	0.0093	
PESTICIDES		PESTICIDES-GCLC	Trifloxystrobin	144	3	0.0026	0.0021	0.003	
PESTICIDES		PESTICIDES-GCLC	Triflumizole	144	1	0.008	0.008	0.008	
PESTICIDES		PESTICIDES-GCLC	Zinophos	144	1	0.006	0.006	0.006	
PESTICIDES		PESTICIDES-LC	Pesticide Screen	11	5				
PESTICIDES		PESTICIDES-LC	Boscalid	11	2	0.043	0.0215	0.0635	
PESTICIDES		PESTICIDES-LC	Imidacloprid	11	2	0.030	0.0202	0.0395	
PESTICIDES		PESTICIDES-LC	Indoxacarb	11	1	0.014	0.0141	0.0141	
PESTICIDES		PESTICIDES-LC	Propamocarb	11	1	0.036	0.0363	0.0363	
PESTICIDES		PESTICIDES-LC	Pyraclostrobin	11	1	0.054	0.0541	0.0541	
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	8					
<i>Tomato (GH)</i>									
METAL		METALS	Aluminum	35	28	5.83	0.082	52.5	
METAL		METALS	Antimony	35	6	0.00042	0.0003	0.0008	
METAL		METALS	Arsenic	35					
METAL		METALS	Beryllium	35					
METAL		METALS	Boron	35	30	1.37	0.77	5.62	



Table B-2 2016-2017 Results Summary for Imported Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
METAL		METALS	Cadmium	35	9	0.012	0.0021	0.0269	
METAL		METALS	Chromium	35	8	0.042	0.0261	0.09	
METAL		METALS	Cobalt	35	4	0.0098	0.0012	0.0259	
METAL		METALS	Copper	35	27	0.685	0.22	1.86	
METAL		METALS	Iron	35	29	3.58	1.6	6.95	
METAL		METALS	Lead	35	7	0.0048	0.0011	0.0154	
METAL		METALS	Magnesium	35	35	126.1	64.8745	195	
METAL		METALS	Manganese	35	35	1.53	0.61	3.21	
METAL		METALS	Mercury	35	3	0.00013	0.0001	0.0002	
METAL		METALS	Molybdenum	35	16	0.058	0.0193	0.12	
METAL		METALS	Nickel	35	11	0.045	0.0036	0.178	
METAL		METALS	Selenium	35	4	0.0075	0.0031	0.0124	
METAL		METALS	Tin	35	8	0.027	0.0057	0.115	
METAL		METALS	Titanium	35	27	0.077	0.014	0.2882	
METAL		METALS	Zinc	35	32	1.34	0.4716	2.29	
PESTICIDES		AMITRAZ	2,4-dimethylaniline	25					
PESTICIDES		DIQUAT/PARAQUAT	Quat Screen	4					
PESTICIDES		EBDC(CS2)	Dithiocarbamate	38	14	0.170	0.04	0.717	
PESTICIDES		EBDC(EDA)	Ethylene Diamine	38	6	0.090	0.0181	0.282	
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	38					
PESTICIDES		GLYPHOSATE	Glyphosate Screen	3					
PESTICIDES		PESTICIDES-F	Pesticide Screen	1					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	40	31				
PESTICIDES		PESTICIDES-GCLC	Acetamiprid	40	4	0.0059	0.0001	0.016	
PESTICIDES		PESTICIDES-GCLC	Azoxystrobin	40	12	0.012	0.0045	0.0387	
PESTICIDES		PESTICIDES-GCLC	Bifenthrin	40	3	0.025	0.005	0.044	
PESTICIDES		PESTICIDES-GCLC	Boscalid	40	7	0.036	0.012	0.148	
PESTICIDES		PESTICIDES-GCLC	Buprofezin	40	3	0.012	0.008	0.018	
PESTICIDES		PESTICIDES-GCLC	Captan	40	6	0.120	0.0121	0.401	
PESTICIDES		PESTICIDES-GCLC	Carbendazim/Thiophanate methyl	40	2	0.0028	0.0002	0.0054	
PESTICIDES		PESTICIDES-GCLC	Chlorothalonil	40	3	0.084	0.0134	0.216	
PESTICIDES		PESTICIDES-GCLC	Clothianidin	40	8	0.0071	0.0004	0.018	
PESTICIDES		PESTICIDES-GCLC	Cyazofamid	40	7	0.054	0.0022	0.151	
PESTICIDES		PESTICIDES-GCLC	Cyhalothrin-lambda	40	1	0.0067	0.0067	0.0067	
PESTICIDES		PESTICIDES-GCLC	Cypermethrin	40	1	0.021	0.021	0.021	
PESTICIDES		PESTICIDES-GCLC	Cyprodinil	40	2	0.048	0.0173	0.0779	
PESTICIDES		PESTICIDES-GCLC	Cyromazine	40	1	0.0003	0.0003	0.0003	
PESTICIDES		PESTICIDES-GCLC	Deltamethrin	40	1	0.015	0.0145	0.0145	
PESTICIDES		PESTICIDES-GCLC	Dicofol	40	1	0.123	0.123	0.123	
PESTICIDES		PESTICIDES-GCLC	Difenoconazole	40	10	0.012	0.001	0.029	
PESTICIDES		PESTICIDES-GCLC	Dimethomorph	40	4	0.0082	0.0008	0.024	
PESTICIDES		PESTICIDES-GCLC	Dinotefuran	40	2	0.020	0.007	0.0333	
PESTICIDES		PESTICIDES-GCLC	Famoxadone	40	1	0.0043	0.0043	0.0043	
PESTICIDES		PESTICIDES-GCLC	Fenamidone	40	2	0.014	0.002	0.025	
PESTICIDES		PESTICIDES-GCLC	Fenhexamid	40	1	0.0057	0.0057	0.0057	
PESTICIDES		PESTICIDES-GCLC	Fenpropathrin	40	1	0.033	0.033	0.033	
PESTICIDES		PESTICIDES-GCLC	Fenpyroximate	40	2	0.0099	0.0038	0.016	
PESTICIDES		PESTICIDES-GCLC	Flamprop-methyl	40	1	0.0068	0.0068	0.0068	
PESTICIDES		PESTICIDES-GCLC	Flonicamid	40	3	0.062	0.0072	0.1025	
PESTICIDES		PESTICIDES-GCLC	Fludioxonil	40	2	0.023	0.0033	0.043	
PESTICIDES		PESTICIDES-GCLC	Fluoxastrobin	40	1	0.001	0.001	0.001	
PESTICIDES		PESTICIDES-GCLC	Imidacloprid	40	7	0.0094	0.001	0.0185	
PESTICIDES		PESTICIDES-GCLC	Mandipropamid	40	6	0.039	0.002	0.097	
PESTICIDES		PESTICIDES-GCLC	Metalaxyl	40	2	0.012	0.006	0.018	



Table B-2 2016-2017 Results Summary for Imported Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
PESTICIDES		PESTICIDES-GCLC	Myclobutanil	40	6	0.014	0.0011	0.059	
PESTICIDES		PESTICIDES-GCLC	Novaluron	40	1	0.0032	0.0032	0.0032	
PESTICIDES		PESTICIDES-GCLC	Piperonyl butoxide	40	2	0.020	0.0113	0.0295	
PESTICIDES		PESTICIDES-GCLC	Propamocarb	40	5	0.045	0.0001	0.187	
PESTICIDES		PESTICIDES-GCLC	Pymetrozine	40	5	0.020	0.002	0.048	
PESTICIDES		PESTICIDES-GCLC	Pyraclostrobin	40	11	0.028	0.0015	0.157	
PESTICIDES		PESTICIDES-GCLC	Pyrimethanil	40	2	0.017	0.0096	0.025	
PESTICIDES		PESTICIDES-GCLC	Pyriproxyfen	40	3	0.0050	0.0011	0.007	
PESTICIDES		PESTICIDES-GCLC	Spinetoram	40	4	0.0016	0.0002	0.0051	
PESTICIDES		PESTICIDES-GCLC	Spinosyn A+D	40	1	0.0004	0.0004	0.0004	
PESTICIDES		PESTICIDES-GCLC	Spirodiclofen	40	1	0.014	0.014	0.014	
PESTICIDES		PESTICIDES-GCLC	Spiromesifen	40	2	0.064	0.006	0.122	
PESTICIDES		PESTICIDES-GCLC	Spirotetramat	40	6	0.0082	0.0023	0.016	
PESTICIDES		PESTICIDES-GCLC	Thiabendazole	40	1	0.0006	0.0006	0.0006	
PESTICIDES		PESTICIDES-GCLC	Thiamethoxam	40	5	0.0093	0.0034	0.015	
PESTICIDES		PESTICIDES-GCLC	Trifloxystrobin	40	2	0.043	0.0012	0.085	
PESTICIDES		PESTICIDES-LC	Pesticide Screen	1					
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	2	1				
PESTICIDES		PHENOXY HERBICIDES	2,4-D	2	1	0.0014	0.0014	0.0014	
<i>Watercress</i>									
METAL		METALS	Aluminum	2	2	0.712	0.6177	0.806	
METAL		METALS	Antimony	2	1	0.0003	0.0003	0.0003	
METAL		METALS	Arsenic	2	1	0.007	0.007	0.007	
METAL		METALS	Beryllium	2					
METAL		METALS	Boron	2	2	1.86	1.6882	2.04	
METAL		METALS	Cadmium	2	2	0.024	0.0025	0.0456	
METAL		METALS	Chromium	2	1	0.026	0.0256	0.0256	
METAL		METALS	Cobalt	2	1	0.0027	0.0027	0.0027	
METAL		METALS	Copper	2	2	0.532	0.524	0.54	
METAL		METALS	Iron	2	2	6.42	6.21	6.6256	
METAL		METALS	Lead	2	1	0.0011	0.0011	0.0011	
METAL		METALS	Magnesium	2	2	164.9	148.7612	181	
METAL		METALS	Manganese	2	2	4.28	2.4656	6.09	
METAL		METALS	Mercury	2	1	0.0003	0.0003	0.0003	
METAL		METALS	Molybdenum	2	2	0.190	0.156	0.2246	
METAL		METALS	Nickel	2	2	0.023	0.0055	0.04	
METAL		METALS	Selenium	2					
METAL		METALS	Tin	2					
METAL		METALS	Titanium	2	2	0.251	0.034	0.4676	
METAL		METALS	Zinc	2	2	3.75	3.59	3.9136	
PESTICIDES		AMITRAZ	2,4-dimethylaniline	2					
PESTICIDES		DIQUAT/PARAQUAT	Quat Screen	1					
PESTICIDES		EBDC(EDA)	Ethylene Diamine	1					
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	2					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	2	1				
PESTICIDES		PESTICIDES-GCLC	Imidacloprid	2	1	0.0051	0.0051	0.0051	
PESTICIDES		PESTICIDES-GCLC	Spinetoram	2	1	0.0008	0.0008	0.0008	
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	1					
<i>Watermelon</i>									
METAL		METALS	Aluminum	54	49	0.448	0.0622	2.92	
METAL		METALS	Antimony	54	2	0.00035	0.0003	0.0004	
METAL		METALS	Arsenic	54	15	0.012	0.0064	0.0287	
METAL		METALS	Beryllium	54					
METAL		METALS	Boron	54	53	1.98	0.698	8.76	



Table B-2 2016-2017 Results Summary for Imported Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
METAL		METALS	Cadmium	54	11	0.0038	0.0009	0.0077	
METAL		METALS	Chromium	54	14	0.059	0.0192	0.115	
METAL		METALS	Cobalt	54	8	0.0027	0.0012	0.0046	
METAL		METALS	Copper	54	42	0.522	0.22	1.6	
METAL		METALS	Iron	54	50	2.24	0.83	5.8829	
METAL		METALS	Lead	54	9	0.0089	0.0011	0.0487	
METAL		METALS	Magnesium	54	54	117.5	50.1	297	
METAL		METALS	Manganese	54	53	0.646	0.232	1.59	
METAL		METALS	Mercury	54	7	0.0011	0.0002	0.0027	
METAL		METALS	Molybdenum	54	12	0.045	0.0112	0.139	
METAL		METALS	Nickel	54	40	0.063	0.011	0.344	
METAL		METALS	Selenium	54	6	0.0054	0.003	0.0087	
METAL		METALS	Tin	54	13	0.030	0.0033	0.108	
METAL		METALS	Titanium	54	43	0.066	0.011	0.26	
METAL		METALS	Zinc	54	52	1.00	0.362	2.06	
PESTICIDES		AMITRAZ	2,4-dimethylaniline	37					
PESTICIDES		DIQUAT/PARAQUAT	Quat Screen	3					
PESTICIDES		EBDC(CS2)	Dithiocarbamate	61	4	0.075	0.0343	0.1161	
PESTICIDES		EBDC(EDA)	Ethylene Diamine	61	9	0.092	0.011	0.221	
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	61	1	0.013	0.0126	0.0126	
PESTICIDES		GLYPHOSATE	Glyphosate Screen	5					
PESTICIDES		PESTICIDES-F	Pesticide Screen	1					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	63	43				
PESTICIDES		PESTICIDES-GCLC	Acetamiprid	63	2	0.00065	0.0006	0.0007	
PESTICIDES		PESTICIDES-GCLC	Azoxystrobin	63	1	0.0014	0.0014	0.0014	
PESTICIDES		PESTICIDES-GCLC	Bifenthrin	63	6	0.0047	0.0013	0.016	
PESTICIDES		PESTICIDES-GCLC	Boscalid	63	3	0.0037	0.0005	0.0082	
PESTICIDES		PESTICIDES-GCLC	Captan	63	1	0.027	0.027	0.027	
PESTICIDES		PESTICIDES-GCLC	Carbendazim/Thiophanate methyl	63	2	0.0028	0.0006	0.005	
PESTICIDES		PESTICIDES-GCLC	Chlorantraniliprole	63	8	0.0024	0.0002	0.011	
PESTICIDES		PESTICIDES-GCLC	Chlorothalonil	63	1	0.146	0.146	0.146	
PESTICIDES		PESTICIDES-GCLC	Clothianidin	63	3	0.0014	0.0002	0.002	
PESTICIDES		PESTICIDES-GCLC	Cyhalothrin-lambda	63	3	0.0050	0.0009	0.008	
PESTICIDES		PESTICIDES-GCLC	Cyprodinil	63	4	0.019	0.003	0.036	
PESTICIDES		PESTICIDES-GCLC	Difenoconazole	63	1	0.022	0.022	0.022	
PESTICIDES		PESTICIDES-GCLC	Dinotefuran	63	1	0.002	0.002	0.002	
PESTICIDES		PESTICIDES-GCLC	Fonicamid	63	1	0.0031	0.0031	0.0031	
PESTICIDES		PESTICIDES-GCLC	Imidacloprid	63	17	0.018	0.002	0.091	
PESTICIDES		PESTICIDES-GCLC	Mandipropamid	63	1	0.0009	0.0009	0.0009	
PESTICIDES		PESTICIDES-GCLC	Metalaxyl	63	4	0.0076	0.0043	0.016	
PESTICIDES		PESTICIDES-GCLC	Methomyl	63	2	0.0035	0.003	0.004	
PESTICIDES		PESTICIDES-GCLC	Methoxyfenozide	63	2	0.0020	0.001	0.003	
PESTICIDES		PESTICIDES-GCLC	Myclobutanil	63	1	0.0013	0.0013	0.0013	
PESTICIDES		PESTICIDES-GCLC	Oxamyl Oxime+Oxamyl	63	1	0.073	0.073	0.073	
PESTICIDES		PESTICIDES-GCLC	Permethrin (Total)	63	1	0.006	0.006	0.006	
PESTICIDES		PESTICIDES-GCLC	Propamocarb	63	2	0.0065	0.003	0.01	
PESTICIDES		PESTICIDES-GCLC	Pyraclostrobin	63	1	0.006	0.006	0.006	
PESTICIDES		PESTICIDES-GCLC	Quinoxifen	63	3	0.0007	0.0001	0.001	
PESTICIDES		PESTICIDES-GCLC	Tebuconazole	63	2	0.0095	0.006	0.013	
PESTICIDES		PESTICIDES-GCLC	Thiabendazole	63	6	0.0012	0.0002	0.003	
PESTICIDES		PESTICIDES-GCLC	Thiamethoxam	63	9	0.0089	0.0023	0.024	
PESTICIDES		PESTICIDES-LC	Pesticide Screen	1					
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	3					
<i>Yam</i>									



Table B-2 2016-2017 Results Summary for Imported Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
METAL		METALS	Aluminum	8	8	9.97	1.4208	53.2	
METAL		METALS	Antimony	8	2	0.00045	0.0004	0.0005	
METAL		METALS	Arsenic	8	4	0.0091	0.0056	0.016	
METAL		METALS	Beryllium	8					
METAL		METALS	Boron	8	8	1.83	1.251	2.47	
METAL		METALS	Cadmium	8	5	0.075	0.0038	0.341	
METAL		METALS	Chromium	8	6	0.048	0.011	0.13	
METAL		METALS	Cobalt	8	3	0.021	0.0069	0.0465	
METAL		METALS	Copper	8	7	1.48	0.62	2.3618	
METAL		METALS	Iron	8	8	10.5	4.1882	28.5	
METAL		METALS	Lead	8	5	0.015	0.0056	0.0283	
METAL		METALS	Magnesium	8	8	209.5	127	340	
METAL		METALS	Manganese	8	8	4.71	0.89	9.35	
METAL		METALS	Mercury	8	2	0.0059	0.0001	0.0116	
METAL		METALS	Molybdenum	8	5	0.097	0.0082	0.307	
METAL		METALS	Nickel	8	8	0.190	0.024	0.45	
METAL		METALS	Selenium	8	2	0.0039	0.0033	0.0045	
METAL		METALS	Tin	8	3	0.0063	0.0035	0.0083	
METAL		METALS	Titanium	8	7	0.385	0.2029	0.884	
METAL		METALS	Zinc	8	8	2.86	1.35	5.95	
PESTICIDES		AMITRAZ	2,4-dimethylaniline	4					
PESTICIDES		EBDC(CS2)	Dithiocarbamate	10	2	0.066	0.0613	0.07	
PESTICIDES		EBDC(EDA)	Ethylene Diamine	10					
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	10					
PESTICIDES		GLYPHOSATE	Glyphosate Screen	2					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	10	7				
PESTICIDES		PESTICIDES-GCLC	Azoxystrobin	10	1	3.18	3.18	3.18	
PESTICIDES		PESTICIDES-GCLC	Carbendazim/Thiophanate methyl	10	1	0.934	0.934	0.934	1
PESTICIDES		PESTICIDES-GCLC	Chlorpropham	10	1	0.0019	0.0019	0.0019	
PESTICIDES		PESTICIDES-GCLC	Chlorpyrifos	10	1	0.007	0.007	0.007	
PESTICIDES		PESTICIDES-GCLC	Cyhalothrin-lambda	10	1	0.006	0.006	0.006	
PESTICIDES		PESTICIDES-GCLC	Cypermethrin	10	1	0.011	0.011	0.011	
PESTICIDES		PESTICIDES-GCLC	Dichloran	10	1	1.04	1.0356	1.0356	
PESTICIDES		PESTICIDES-GCLC	Fludioxonil	10	1	0.079	0.0786	0.0786	
PESTICIDES		PESTICIDES-GCLC	Hexaconazole	10	1	0.003	0.003	0.003	
PESTICIDES		PESTICIDES-GCLC	Iprodione	10	1	1.22	1.22	1.22	
PESTICIDES		PESTICIDES-GCLC	Kresoxim-methyl	10	1	0.0009	0.0009	0.0009	
PESTICIDES		PESTICIDES-GCLC	Piperonyl butoxide	10	1	0.013	0.013	0.013	
PESTICIDES		PESTICIDES-GCLC	Prochloraz	10	1	0.654	0.654	0.654	1
PESTICIDES		PESTICIDES-GCLC	Propiconazole	10	1	0.010	0.01	0.01	
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	2					
<i>Zucchini</i>									
METAL		METALS	Aluminum	16	15	1.43	0.07	9.03	
METAL		METALS	Antimony	16	2	0.0003	0.0003	0.0003	
METAL		METALS	Arsenic	16	2	0.012	0.0087	0.0153	
METAL		METALS	Beryllium	16					
METAL		METALS	Boron	16	16	2.21	1.25	5.97	
METAL		METALS	Cadmium	16	3	0.0046	0.0011	0.01	
METAL		METALS	Chromium	16	5	0.086	0.014	0.27	
METAL		METALS	Cobalt	16	2	0.0060	0.0047	0.0073	
METAL		METALS	Copper	16	13	0.925	0.38	2.8	
METAL		METALS	Iron	16	15	5.56	2.86	13.3	
METAL		METALS	Lead	16	4	0.0056	0.0018	0.0117	
METAL		METALS	Magnesium	16	16	229.0	119.59	675	



Table B-2 2016-2017 Results Summary for Imported Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
METAL		METALS	Manganese	16	16	1.75	0.85	5.64	
METAL		METALS	Mercury	16	2	0.0008	0.0001	0.0015	
METAL		METALS	Molybdenum	16	11	0.087	0.0431	0.13	
METAL		METALS	Nickel	16	13	0.057	0.023	0.14	
METAL		METALS	Selenium	16	2	0.0059	0.0039	0.0078	
METAL		METALS	Tin	16	4	0.052	0.0044	0.181	
METAL		METALS	Titanium	16	13	0.104	0.012	0.33	
METAL		METALS	Zinc	16	16	3.04	1.44	7.77	
PESTICIDES		AMITRAZ	2,4-dimethylaniline	11					
PESTICIDES		DIQUAT/PARAQUAT	Quat Screen	2					
PESTICIDES		EBDC(CS2)	Dithiocarbamate	17	2	0.068	0.055	0.0804	
PESTICIDES		EBDC(EDA)	Ethylene Diamine	17	1	0.052	0.052	0.052	
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	17					
PESTICIDES		GLYPHOSATE	Glyphosate Screen	1					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	19	17				
PESTICIDES		PESTICIDES-GCLC	Bifenthrin	19	2	0.0032	0.003	0.0034	
PESTICIDES		PESTICIDES-GCLC	Chlorpyrifos	19	1	0.010	0.01	0.01	
PESTICIDES		PESTICIDES-GCLC	Clothianidin	19	2	0.0011	0.001	0.0012	
PESTICIDES		PESTICIDES-GCLC	DDT plus metabolites	19	2	0.0016	0.0005	0.0027	
PESTICIDES		PESTICIDES-GCLC	Dichloran	19	1	0.005	0.005	0.005	
PESTICIDES		PESTICIDES-GCLC	Dieldrin	19	1	0.0021	0.0021	0.0021	
PESTICIDES		PESTICIDES-GCLC	Dimethoate+Metabolite Omethoate	19	1	0.057	0.057	0.057	
PESTICIDES		PESTICIDES-GCLC	Endrin	19	2	0.0028	0.0009	0.0046	
PESTICIDES		PESTICIDES-GCLC	Epoxiconazole	19	2	0.010	0.004	0.016	
PESTICIDES		PESTICIDES-GCLC	Fludioxonil	19	1	0.0012	0.0012	0.0012	
PESTICIDES		PESTICIDES-GCLC	Imazalil	19	1	0.022	0.0224	0.0224	
PESTICIDES		PESTICIDES-GCLC	Imidacloprid	19	8	0.0091	0.0011	0.0324	
PESTICIDES		PESTICIDES-GCLC	Metalaxyl	19	2	0.0050	0.005	0.005	
PESTICIDES		PESTICIDES-GCLC	Methomyl	19	1	0.0003	0.0003	0.0003	
PESTICIDES		PESTICIDES-GCLC	Thiabendazole	19	3	0.011	0.0001	0.0215	
PESTICIDES		PESTICIDES-GCLC	Thiamethoxam	19	6	0.011	0.0022	0.029	
PESTICIDES		PESTICIDES-GCLC	Triflumuron	19	1	0.002	0.002	0.002	
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	2	1				
PESTICIDES		PHENOXY HERBICIDES	Bentazon	2	1	0.0001	0.0001	0.0001	
HONEY									
<i>Honey</i>									
METAL	N/A	METALS	Aluminum	4	2	1.99	0.89	3.09	0
METAL	N/A	METALS	Antimony	4	0				0
METAL	N/A	METALS	Arsenic	4	0				0
METAL	N/A	METALS	Beryllium	4	0				0
METAL	N/A	METALS	Boron	4	4	8.14	4.78	11.6	0
METAL	N/A	METALS	Cadmium	4	0				0
METAL	N/A	METALS	Chromium	4	0				0
METAL	N/A	METALS	Copper	4	0				0
METAL	N/A	METALS	Iron	4	4	4.36	0.9	11.4	0
METAL	N/A	METALS	Lead	4	4	0.102	0.057	0.168	2
METAL	N/A	METALS	Magnesium	4	4	34.5	8.01	53.2	0
METAL	N/A	METALS	Manganese	4	4	1.46	0.103	2.76	0
METAL	N/A	METALS	Mercury	4	0				0
METAL	N/A	METALS	Molybdenum	4	0				0
METAL	N/A	METALS	Nickel	4	4	0.037	0.031	0.043	0
METAL	N/A	METALS	Selenium	4	0				0
METAL	N/A	METALS	Tin	4	1	0.520	0.52	0.52	0
METAL	N/A	METALS	Titanium	4	1	0.090	0.09	0.09	0



Table B-2 2016-2017 Results Summary for Imported Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
METAL	N/A	METALS	Zinc	4	4	1.63	0.75	3.41	0
PESTICIDES	N/A	ALAR	Daminozide	48	0				0
PESTICIDES	N/A	AMITRAZ	2,4-dimethylaniline	45	17	0.027	0.006	0.081	0
PESTICIDES	N/A	EBDC(CS2)	Dithiocarbamate	49	0				0
PESTICIDES	N/A	EBDC(EDA)	Ethylene Diamine	49	2	0.028	0.027	0.028	0
PESTICIDES	N/A	EBDC(ETU)	Ethylene Thiourea	49	0				0
PESTICIDES	N/A	PESTICIDES-GCLC	Pesticide Screen	47	1				0
PESTICIDES	N/A	PESTICIDES-GCLC	Coumaphos	47	1	0.006	0.006	0.006	0
VETERINARY DRUGS	N/A	FLUOROQUINOLONES	Fluoroquinolones Screen	25	0				0
VETERINARY DRUGS	N/A	FLUOROQUINOLONES PRETEST	Fluoroquinolones Screen	23	0				0
VETERINARY DRUGS	N/A	FUMAGILLIN PRETEST	Fumagillin	23	0				0
VETERINARY DRUGS	N/A	GLYCOSIDES	Glycosides Screen	115	0				0
VETERINARY DRUGS	N/A	IONOPHORES	Ionophores Screen	45	0				0
VETERINARY DRUGS	N/A	IONOPHORES	Maduramicin	45	0				0
VETERINARY DRUGS	N/A	MACROLIDES PRETEST	Macrolides Screen	23	1				0
VETERINARY DRUGS	N/A	MACROLIDES PRETEST	Tylosin	23	1	0.014	0.0136	0.0136	0
VETERINARY DRUGS	N/A	MACROLIDES/LINCOSAMIDES	Macrolides/Lincosamides Screen	25	1				0
VETERINARY DRUGS	N/A	MACROLIDES/LINCOSAMIDES	Tylosin	25	1	0.018	0.018	0.018	0
VETERINARY DRUGS	N/A	MULTI-CLASS ANTIBIOTICS	Multi-class Antibiotics Screen	90	5				0
VETERINARY DRUGS	N/A	MULTI-CLASS ANTIBIOTICS	Chloramphenicol	90	1	0.001	0.0014	0.0014	1
VETERINARY DRUGS	N/A	MULTI-CLASS ANTIBIOTICS	Chlortetracycline	90	1	0.006	0.0058	0.0058	0
VETERINARY DRUGS	N/A	MULTI-CLASS ANTIBIOTICS	Erythromycin	90	1	0.003	0.0028	0.0028	0
VETERINARY DRUGS	N/A	MULTI-CLASS ANTIBIOTICS	Tetracycline	90	2	0.006	0.0055	0.0066	0
VETERINARY DRUGS	N/A	MULTI-CLASS ANTIBIOTICS	Tylosin	90	2	0.003	0.0027	0.0037	0
VETERINARY DRUGS	N/A	MULTI-CLASS DRUGS	Multi-class Drug Screen	5	0				0
VETERINARY DRUGS	N/A	NITROFURANS	Nitrofurans Screen	115	5				0
VETERINARY DRUGS	N/A	NITROFURANS PRETEST	Nitrofurans Screen	28	0				0
VETERINARY DRUGS	N/A	NITROIMIDAZOLES	Nitroimidazoles Screen	114	0				0
VETERINARY DRUGS	N/A	PENICILLINS	Penicillins Screen	111	0				0
VETERINARY DRUGS	N/A	PHENICOLS	Phenicols Screen	25	1				0
VETERINARY DRUGS	N/A	PHENICOLS PRETEST	Phenicols Screen	23	0				0
VETERINARY DRUGS	N/A	SULFA PRETEST	Sulfa screen	23	0				0
VETERINARY DRUGS	N/A	SULFONAMIDES	Sulfa screen	115	0				0
VETERINARY DRUGS	N/A	TETRACYCLINES	Tetracyclines screen	25	1				0
VETERINARY DRUGS	N/A	TETRACYCLINES	Epi-Tetracycline	25	1	0.0025	0.0025	0.0025	0
VETERINARY DRUGS	N/A	TETRACYCLINES	Tetracycline	25	1	0.0052	0.0052	0.0052	0
VETERINARY DRUGS	N/A	TTC PRETEST	Tetracyclines screen	23	0				0
MAPLE									
<i>Maple Syrup</i>									
METAL		METALS	Lead	5	4	0.016	0.005	0.021	
PESTICIDES		PARAFORMALDEHYDE	Paraformaldehyde (as formaldehyde)	5	3	0.393	0.21	0.67	
MEAT									
<i>Beef</i>									
METAL	LIVER	METALS	Aluminum	3	1	1.20	1.2	1.2	
METAL	LIVER	METALS	Antimony	3					
METAL	LIVER	METALS	Arsenic	3	2	0.0075	0.005	0.01	
METAL	LIVER	METALS	Beryllium	3					
METAL	LIVER	METALS	Boron	3	2	0.190	0.05	0.33	
METAL	LIVER	METALS	Cadmium	3	3	0.033	0.028	0.038	
METAL	LIVER	METALS	Chromium	3					
METAL	LIVER	METALS	Copper	3	3	82.7	8.1	120	
METAL	LIVER	METALS	Iron	3	3	44.7	25	55	
METAL	LIVER	METALS	Lead	3	1	0.009	0.009	0.009	
METAL	LIVER	METALS	Magnesium	3	3	183.3	140	210	



Table B-2 2016-2017 Results Summary for Imported Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
METAL	LIVER	METALS	Manganese	3	3	3.13	2.1	3.8	
METAL	LIVER	METALS	Mercury	3	3	0.00033	0.00023	0.00047	
METAL	LIVER	METALS	Molybdenum	3	3	1.05	0.54	1.3	
METAL	LIVER	METALS	Nickel	3	1	0.030	0.03	0.03	
METAL	LIVER	METALS	Selenium	3	3	0.720	0.09	1.1	
METAL	LIVER	METALS	Tin	3					
METAL	LIVER	METALS	Titanium	3	3	0.223	0.12	0.35	
METAL	LIVER	METALS	Zinc	3	3	35.3	23	42	
METAL	MUSCLE	METALS	Aluminum	3	45	0.747	0.2	3.7	
METAL	MUSCLE	METALS	Antimony	3					
METAL	MUSCLE	METALS	Arsenic	3	47	0.0090	0.005	0.027	
METAL	MUSCLE	METALS	Beryllium	3					
METAL	MUSCLE	METALS	Boron	3	57	0.282	0.05	3.1	
METAL	MUSCLE	METALS	Cadmium	3	4	0.0093	0.006	0.011	
METAL	MUSCLE	METALS	Chromium	3	16	0.044	0.02	0.11	
METAL	MUSCLE	METALS	Copper	3	72	0.867	0.5	3.5	
METAL	MUSCLE	METALS	Iron	3	78	20.6	10	63	
METAL	MUSCLE	METALS	Lead	3	4	0.0073	0.006	0.008	
METAL	MUSCLE	METALS	Magnesium	3	78	264.3	87	530	
METAL	MUSCLE	METALS	Manganese	3	76	0.486	0.05	8.9	
METAL	MUSCLE	METALS	Mercury	3	24	0.0002	0.0001	0.00088	
METAL	MUSCLE	METALS	Molybdenum	3	3	1.07	0.22	2	
METAL	MUSCLE	METALS	Nickel	3	11	0.085	0.02	0.41	
METAL	MUSCLE	METALS	Selenium	3	78	0.183	0.03	0.5	
METAL	MUSCLE	METALS	Tin	3					
METAL	MUSCLE	METALS	Titanium	3	73	0.130	0.05	0.35	
METAL	MUSCLE	METALS	Zinc	3	78	51.7	26	110	
PESTICIDES	LIVER	CARBAMATES	Carbamates Screen	1					
PESTICIDES	LIVER	CHLORINATED PHENOLS	Chlorinated Phenols Screen	3					
PESTICIDES	LIVER	PESTICIDES-M	Pesticide Screen	6	1				
PESTICIDES	LIVER	PESTICIDES-M	Trifloxystrobin	6	1	0.011	0.011	0.011	
PESTICIDES	MUSCLE	CARBAMATES	Carbamates Screen	1					
PESTICIDES	MUSCLE	CHLORINATED PHENOLS	Chlorinated Phenols Screen	3					
PESTICIDES	MUSCLE	PESTICIDES-M	Pesticide Screen	6	4				
PESTICIDES	MUSCLE	PESTICIDES-M	DDT plus metabolites	6	2	0.0075	0.007	0.008	
PESTICIDES	MUSCLE	PESTICIDES-M	Ortho-phenylphenol	6	2	0.041	0.017	0.064	
PESTICIDES	MUSCLE	SYNTHETIC PYRETHRINS	Synthetic Pyrethrins Screen	36					
VETERINARY DRUGS	LIVER	BACITRACIN	Bacitracin A	3					
VETERINARY DRUGS	LIVER	B-AGONISTS	B-Agonists Screen	8	1				
VETERINARY DRUGS	LIVER	B-AGONISTS	Free Ractopamine	8	1	0.0064	0.00641	0.00641	
VETERINARY DRUGS	LIVER	BENZIMIDAZOLES	Benzimidazoles Screen	4					
VETERINARY DRUGS	LIVER	COCCIDIOSTATS	Coccidiostats Screen	3					
VETERINARY DRUGS	LIVER	ENDECTOCIDES	Endectocides Screen	5					
VETERINARY DRUGS	LIVER	FLUOROQUINOLONES	Fluoroquinolones Screen	5					
VETERINARY DRUGS	LIVER	MORANTEL/PYRANTEL	N-Methyl-1,3-propanediamine	3					
VETERINARY DRUGS	LIVER	MULTI-CLASS ANTIBIOTICS	Multi-class Antibiotics Screen	6					
VETERINARY DRUGS	LIVER	NITROFURANS	Nitrofurans Screen	3					
VETERINARY DRUGS	LIVER	NITROIMIDAZOLES	Nitroimidazoles Screen	5					
VETERINARY DRUGS	LIVER	PHENICOLS	Phenicols Screen	2					
VETERINARY DRUGS	LIVER	THYREOSTATS	Thyreostats Screen	5	1				
VETERINARY DRUGS	LIVER	THYREOSTATS	Thiouracil	5	1	0.006	0.006	0.006	1
VETERINARY DRUGS	LIVER	VIRGINIAMYCIN	Virginiamycin M	3					
VETERINARY DRUGS	LIVER	ZERANOL / STILBENES	Zeranol/Stilbenes Screen	5	4				
VETERINARY DRUGS	LIVER	ZERANOL / STILBENES	Zearalenol - Alpha	5	3	0.0028	0.0005	0.00521	



Table B-2 2016-2017 Results Summary for Imported Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
VETERINARY DRUGS	LIVER	ZERANOL / STILBENES	Zearalenol - Beta	5	4	0.0039	0.0006	0.00904	
VETERINARY DRUGS	LIVER	ZERANOL / STILBENES	Zearalenone	5	2	0.0013	0.00126	0.00128	
VETERINARY DRUGS	MUSCLE	BACITRACIN	Bacitracin A	3					
VETERINARY DRUGS	MUSCLE	B-AGONISTS	B-Agonists Screen	8	78				
VETERINARY DRUGS	MUSCLE	B-AGONISTS	Free Ractopamine	8	69	0.0022	0.00017	0.00867	
VETERINARY DRUGS	MUSCLE	B-AGONISTS	Free Zilpaterol	8	4	0.00052	0.00014	0.00122	
VETERINARY DRUGS	MUSCLE	B-AGONISTS	Ractopamine	8	3	0.0024	0.0009	0.0048	
VETERINARY DRUGS	MUSCLE	B-AGONISTS	Zilpaterol	8	2	0.0020	0.001	0.0029	1
VETERINARY DRUGS	MUSCLE	BENZIMIDAZOLES	Benzimidazoles Screen	4					
VETERINARY DRUGS	MUSCLE	CARBADOX	Carbadox Screen	85					
VETERINARY DRUGS	MUSCLE	COCCIDIOSTATS	Coccidiostats Screen	3	6				
VETERINARY DRUGS	MUSCLE	COCCIDIOSTATS	Decoquinate	3	4	0.016	0.005	0.02	
VETERINARY DRUGS	MUSCLE	COCCIDIOSTATS	Monensin	3	2	0.0065	0.005	0.008	
VETERINARY DRUGS	MUSCLE	DIPYRONE	Dipyrones Screen	95					
VETERINARY DRUGS	MUSCLE	ENDECTOCIDES	Endectocides Screen	5	10				
VETERINARY DRUGS	MUSCLE	ENDECTOCIDES	Doramectin	5	5	0.0029	0.0011	0.0064	
VETERINARY DRUGS	MUSCLE	ENDECTOCIDES	Ivermectin	5	9	0.0070	0.0013	0.0122	1
VETERINARY DRUGS	MUSCLE	ENDECTOCIDES	Moxidectin	5	2	0.0040	0.0018	0.0061	
VETERINARY DRUGS	MUSCLE	FLUOROQUINOLONES	Fluoroquinolones Screen	5					
VETERINARY DRUGS	MUSCLE	GLYCOSIDES	Glycosides Screen	237					
VETERINARY DRUGS	MUSCLE	MORANTEL/PYRANTEL	N-Methyl-1,3-propanediamine	3	1	0.300	0.3	0.3	1
VETERINARY DRUGS	MUSCLE	MULTI-CLASS ANTIBIOTICS	Multi-class Antibiotics Screen	6	14				
VETERINARY DRUGS	MUSCLE	MULTI-CLASS ANTIBIOTICS	Chlortetracycline	6	4	0.011	0.008	0.016	
VETERINARY DRUGS	MUSCLE	MULTI-CLASS ANTIBIOTICS	CP 60,300 (as Tulathromycin equivalents)	6	1	0.0081	0.0081	0.0081	
VETERINARY DRUGS	MUSCLE	MULTI-CLASS ANTIBIOTICS	Doxycycline	6	1	0.019	0.0186	0.0186	1
VETERINARY DRUGS	MUSCLE	MULTI-CLASS ANTIBIOTICS	Sulfamethazine	6	7	0.028	0.007	0.075	
VETERINARY DRUGS	MUSCLE	MULTI-CLASS ANTIBIOTICS	Tetracycline	6	1	0.012	0.012	0.012	
VETERINARY DRUGS	MUSCLE	MULTI-CLASS ANTIBIOTICS	Tildipirosin	6	1	0.060	0.06	0.06	
VETERINARY DRUGS	MUSCLE	NITROFURANS	Nitrofurans Screen	3					
VETERINARY DRUGS	MUSCLE	NITROIMIDAZOLES	Nitroimidazoles Screen	5					
VETERINARY DRUGS	MUSCLE	NSAID/HORMONE/STEROID	NSAID/Hormone/Steroid Screen	220	6				
VETERINARY DRUGS	MUSCLE	NSAID/HORMONE/STEROID	Epi-testosterone	220	3	0.0013	0.001	0.0017	
VETERINARY DRUGS	MUSCLE	NSAID/HORMONE/STEROID	Testosterone	220	3	0.0014	0.0011	0.002	
VETERINARY DRUGS	MUSCLE	PHENICOLS	Phenicols Screen	2	1				
VETERINARY DRUGS	MUSCLE	PHENICOLS	Florfenicol	2	1	0.0003	0.0003	0.0003	
VETERINARY DRUGS	MUSCLE	THYREOSTATS	Thyreostats Screen	5	10				
VETERINARY DRUGS	MUSCLE	THYREOSTATS	Thiouuracil	5	10	0.025	0.006	0.05	10
VETERINARY DRUGS	MUSCLE	TRANQUILIZER	Tranquilizers Screen	209					
VETERINARY DRUGS	MUSCLE	VIRGINIAMYCIN	Virginiamycin M	3					
VETERINARY DRUGS	MUSCLE	ZERANOL / STILBENES	Zeranol/Stilbenes Screen	5					
<i>Chicken</i>									
METAL	MUSCLE	METALS	Aluminum	31	5	2.88	0.3	6.5	
METAL	MUSCLE	METALS	Antimony	31					
METAL	MUSCLE	METALS	Arsenic	31	7	0.0076	0.006	0.011	
METAL	MUSCLE	METALS	Beryllium	31					
METAL	MUSCLE	METALS	Boron	31	29	0.190	0.06	0.72	
METAL	MUSCLE	METALS	Cadmium	31	2	0.0080	0.007	0.009	
METAL	MUSCLE	METALS	Chromium	31	5	0.058	0.02	0.09	
METAL	MUSCLE	METALS	Copper	31	4	0.725	0.6	1	
METAL	MUSCLE	METALS	Iron	31	31	5.71	3.2	16	
METAL	MUSCLE	METALS	Lead	31	2	0.022	0.02	0.024	
METAL	MUSCLE	METALS	Magnesium	31	31	296.5	180	380	
METAL	MUSCLE	METALS	Manganese	31	31	0.407	0.06	4.5	
METAL	MUSCLE	METALS	Mercury	31	5	0.00015	0.00011	0.00021	



Table B-2 2016-2017 Results Summary for Imported Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
METAL	MUSCLE	METALS	Molybdenum	31	9	0.067	0.05	0.12	
METAL	MUSCLE	METALS	Nickel	31	4	0.068	0.02	0.12	
METAL	MUSCLE	METALS	Selenium	31	31	0.211	0.09	0.41	
METAL	MUSCLE	METALS	Tin	31					
METAL	MUSCLE	METALS	Titanium	31	31	0.134	0.05	0.34	
METAL	MUSCLE	METALS	Zinc	31	31	11.1	5.2	26	
PESTICIDES	MUSCLE	CARBAMATES	Carbamates Screen	23					
PESTICIDES	MUSCLE	CHLORINATED PHENOLS	Chlorinated Phenols Screen	57					
PESTICIDES	MUSCLE	PESTICIDES-M	Pesticide Screen	119					
PESTICIDES	MUSCLE	SYNTHETIC PYRETHRINS	Synthetic Pyrethrins Screen	38					
VETERINARY DRUGS	MUSCLE	BACITRACIN	Bacitracin A	33					
VETERINARY DRUGS	MUSCLE	B-AGONISTS	B-Agonists Screen	125	1				
VETERINARY DRUGS	MUSCLE	B-AGONISTS	Free Ractopamine	125	1	0.00042	0.00042	0.00042	
VETERINARY DRUGS	MUSCLE	BENZIMIDAZOLES	Benzimidazoles Screen	117	1				
VETERINARY DRUGS	MUSCLE	BENZIMIDAZOLES	Thiabendazole	117	1	0.015	0.0152	0.0152	1
VETERINARY DRUGS	MUSCLE	CARBADOX	Carbadox Screen	4					
VETERINARY DRUGS	MUSCLE	COCCIDIOSTATS	Coccidiostats Screen	144	28				
VETERINARY DRUGS	MUSCLE	COCCIDIOSTATS	Amprolium	144	1	0.019	0.019	0.019	
VETERINARY DRUGS	MUSCLE	COCCIDIOSTATS	Clopidol	144	2	0.011	0.006	0.015	
VETERINARY DRUGS	MUSCLE	COCCIDIOSTATS	Decoquinat	144	6	0.0090	0.004	0.02	
VETERINARY DRUGS	MUSCLE	COCCIDIOSTATS	Diclazuril	144	3	0.022	0.017	0.031	
VETERINARY DRUGS	MUSCLE	COCCIDIOSTATS	Lasalocid	144	3	0.0093	0.003	0.021	
VETERINARY DRUGS	MUSCLE	COCCIDIOSTATS	Monensin	144	1	0.004	0.004	0.004	
VETERINARY DRUGS	MUSCLE	COCCIDIOSTATS	Nicarbazin	144	15	0.0039	0.001	0.007	
VETERINARY DRUGS	MUSCLE	COCCIDIOSTATS	Toltrazuril Sulfone	144	1	0.020	0.02	0.02	1
VETERINARY DRUGS	MUSCLE	DIPYRONE	Dipyrones Screen	3					
VETERINARY DRUGS	MUSCLE	ENDECTOCIDES	Endectocides Screen	74					
VETERINARY DRUGS	MUSCLE	FLUOROQUINOLONES	Fluoroquinolones Screen	92					
VETERINARY DRUGS	MUSCLE	GLYCOSIDES	Glycosides Screen	121					
VETERINARY DRUGS	MUSCLE	MORANTEL/PYRANTEL	N-Methyl-1,3-propanediamine	46	1	0.500	0.5	0.5	2
VETERINARY DRUGS	MUSCLE	MULTI-CLASS ANTIBIOTICS	Multi-class Antibiotics Screen	184	3				
VETERINARY DRUGS	MUSCLE	MULTI-CLASS ANTIBIOTICS	Doxycycline	184	3	0.011	0.0087	0.0132	
VETERINARY DRUGS	MUSCLE	NITROFURANS	Nitrofurans Screen	73					
VETERINARY DRUGS	MUSCLE	NITROIMIDAZOLES	Nitroimidazoles Screen	110					
VETERINARY DRUGS	MUSCLE	NSAID/HORMONE/STEROID	NSAID/Hormone/Steroid Screen	123					
VETERINARY DRUGS	MUSCLE	PHENICOLS	Phenicols Screen	94					
VETERINARY DRUGS	MUSCLE	THYREOSTATS	Thyreostats Screen	38					
VETERINARY DRUGS	MUSCLE	VIRGINIAMYCIN	Virginiamycin M	35					
VETERINARY DRUGS	MUSCLE	ZERANOL / STILBENES	Zeranol/Stilbenes Screen	66					
<i>Deer</i>									
VETERINARY DRUGS	MUSCLE	B-AGONISTS	B-Agonists Screen	1					
VETERINARY DRUGS	MUSCLE	COCCIDIOSTATS	Coccidiostats Screen	1					
VETERINARY DRUGS	MUSCLE	FLUOROQUINOLONES	Fluoroquinolones Screen	1					
VETERINARY DRUGS	MUSCLE	GLYCOSIDES	Glycosides Screen	1					
VETERINARY DRUGS	MUSCLE	MORANTEL/PYRANTEL	N-Methyl-1,3-propanediamine	1					
VETERINARY DRUGS	MUSCLE	MULTI-CLASS ANTIBIOTICS	Multi-class Antibiotics Screen	1					
VETERINARY DRUGS	MUSCLE	NSAID/HORMONE/STEROID	NSAID/Hormone/Steroid Screen	1					
VETERINARY DRUGS	MUSCLE	PHENICOLS	Phenicols Screen	1					
<i>Duck</i>									
METAL	MUSCLE	METALS	Aluminum	5	3	0.900	0.8	1	
METAL	MUSCLE	METALS	Antimony	5					
METAL	MUSCLE	METALS	Arsenic	5	2	0.0065	0.006	0.007	
METAL	MUSCLE	METALS	Beryllium	5					
METAL	MUSCLE	METALS	Boron	5	5	0.152	0.05	0.28	



Table B-2 2016-2017 Results Summary for Imported Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
METAL	MUSCLE	METALS	Cadmium	5					
METAL	MUSCLE	METALS	Chromium	5	3	0.037	0.02	0.05	
METAL	MUSCLE	METALS	Copper	5	5	2.72	1.3	4	
METAL	MUSCLE	METALS	Iron	5	5	25.8	11	41	
METAL	MUSCLE	METALS	Lead	5					
METAL	MUSCLE	METALS	Magnesium	5	5	254.0	160	300	
METAL	MUSCLE	METALS	Manganese	5	5	0.556	0.15	1.9	
METAL	MUSCLE	METALS	Mercury	5	4	0.00041	0.00011	0.00109	
METAL	MUSCLE	METALS	Molybdenum	5					
METAL	MUSCLE	METALS	Nickel	5	2	0.035	0.03	0.04	
METAL	MUSCLE	METALS	Selenium	5	5	0.222	0.18	0.26	
METAL	MUSCLE	METALS	Tin	5					
METAL	MUSCLE	METALS	Titanium	5	4	0.175	0.13	0.22	
METAL	MUSCLE	METALS	Zinc	5	5	27.2	13	42	
PESTICIDES	LIVER	CARBAMATES	Carbamates Screen	2					
PESTICIDES	LIVER	CHLORINATED PHENOLS	Chlorinated Phenols Screen	4					
PESTICIDES	LIVER	PESTICIDES-M	Pesticide Screen	4	1				
PESTICIDES	LIVER	PESTICIDES-M	Piperonyl butoxide	4	1	0.005	0.005	0.005	
PESTICIDES	MUSCLE	CARBAMATES	Carbamates Screen	2					
PESTICIDES	MUSCLE	CHLORINATED PHENOLS	Chlorinated Phenols Screen	4					
PESTICIDES	MUSCLE	PESTICIDES-M	Pesticide Screen	4					
PESTICIDES	MUSCLE	SYNTHETIC PYRETHRINS	Synthetic Pyrethrins Screen	8					
VETERINARY DRUGS	LIVER	BACITRACIN	Bacitracin A	6					
VETERINARY DRUGS	LIVER	B-AGONISTS	B-Agonists Screen	4					
VETERINARY DRUGS	LIVER	BENZIMIDAZOLES	Benzimidazoles Screen	7					
VETERINARY DRUGS	LIVER	COCCIDIOSTATS	Coccidiostats Screen	6					
VETERINARY DRUGS	LIVER	ENDECTOCIDES	Endectocides Screen	4					
VETERINARY DRUGS	LIVER	FLUOROQUINOLONES	Fluoroquinolones Screen	4					
VETERINARY DRUGS	LIVER	MORANTEL/PYRANTEL	N-Methyl-1,3-propanediamine	3					
VETERINARY DRUGS	LIVER	MULTI-CLASS ANTIBIOTICS	Multi-class Antibiotics Screen	1					
VETERINARY DRUGS	LIVER	NITROFURANS	Nitrofurans Screen	4					
VETERINARY DRUGS	LIVER	NITROIMIDAZOLES	Nitroimidazoles Screen	2					
VETERINARY DRUGS	LIVER	PHENICOLS	Phenicols Screen	1					
VETERINARY DRUGS	LIVER	THYREOSTATS	Thyreostats Screen	3					
VETERINARY DRUGS	LIVER	VIRGINIAMYCIN	Virginiamycin M	4					
VETERINARY DRUGS	LIVER	ZERANOL / STILBENES	Zeranol/Stilbenes Screen	1					
VETERINARY DRUGS	MUSCLE	BACITRACIN	Bacitracin A	6					
VETERINARY DRUGS	MUSCLE	B-AGONISTS	B-Agonists Screen	4					
VETERINARY DRUGS	MUSCLE	B-AGONISTS	B-Agonists Screen	4					
VETERINARY DRUGS	MUSCLE	BENZIMIDAZOLES	Benzimidazoles Screen	7					
VETERINARY DRUGS	MUSCLE	COCCIDIOSTATS	Coccidiostats Screen	6	2				
VETERINARY DRUGS	MUSCLE	COCCIDIOSTATS	Clopidol	6	1	0.004	0.004	0.004	
VETERINARY DRUGS	MUSCLE	COCCIDIOSTATS	Nicarbazin	6	1	0.002	0.002	0.002	
VETERINARY DRUGS	MUSCLE	ENDECTOCIDES	Endectocides Screen	4					
VETERINARY DRUGS	MUSCLE	FLUOROQUINOLONES	Fluoroquinolones Screen	4					
VETERINARY DRUGS	MUSCLE	GLYCOSIDES	Glycosides Screen	23	4				
VETERINARY DRUGS	MUSCLE	GLYCOSIDES	Amikacin	23	2	0.100	0.05	0.149	2
VETERINARY DRUGS	MUSCLE	GLYCOSIDES	Apramycin	23	1	0.051	0.051	0.051	1
VETERINARY DRUGS	MUSCLE	GLYCOSIDES	Kanamycin	23	2	0.032	0.022	0.042	1
VETERINARY DRUGS	MUSCLE	MORANTEL/PYRANTEL	N-Methyl-1,3-propanediamine	3					
VETERINARY DRUGS	MUSCLE	MULTI-CLASS ANTIBIOTICS	Multi-class Antibiotics Screen	1	1				
VETERINARY DRUGS	MUSCLE	MULTI-CLASS ANTIBIOTICS	Doxycycline	1	1	0.012	0.012	0.012	
VETERINARY DRUGS	MUSCLE	NITROFURANS	Nitrofurans Screen	4					
VETERINARY DRUGS	MUSCLE	NITROIMIDAZOLES	Nitroimidazoles Screen	2					



Table B-2 2016-2017 Results Summary for Imported Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
VETERINARY DRUGS	MUSCLE	NSAID/HORMONE/STEROID	NSAID/Hormone/Steroid Screen	25					
VETERINARY DRUGS	MUSCLE	PHENICOLS	Phenicol Screen	1					
VETERINARY DRUGS	MUSCLE	THYREOSTATS	Thyreostats Screen	3					
VETERINARY DRUGS	MUSCLE	VIRGINIAMYCIN	Virginiamycin M	4					
VETERINARY DRUGS	MUSCLE	ZERANOL / STILBENES	Zeranol/Stilbenes Screen	1					
<i>Emu</i>									
VETERINARY DRUGS	MUSCLE	FLUOROQUINOLONES	Fluoroquinolones Screen	1					
VETERINARY DRUGS	MUSCLE	GLYCOSIDES	Glycosides Screen	1					
VETERINARY DRUGS	MUSCLE	MULTI-CLASS ANTIBIOTICS	Multi-class Antibiotics Screen	1					
VETERINARY DRUGS	MUSCLE	NITROIMIDAZOLES	Nitroimidazoles Screen	1					
VETERINARY DRUGS	MUSCLE	THYREOSTATS	Thyreostats Screen	1					
VETERINARY DRUGS	MUSCLE	TRANQUILIZER	Tranquilizers Screen	1					
VETERINARY DRUGS	MUSCLE	ZERANOL / STILBENES	Zeranol/Stilbenes Screen	1					
<i>Fowl</i>									
PESTICIDES	MUSCLE	PESTICIDES-M	Pesticide Screen	1					
PESTICIDES	MUSCLE	SYNTHETIC PYRETHRINS	Synthetic Pyrethrins Screen	1					
VETERINARY DRUGS	MUSCLE	BACITRACIN	Bacitracin A	1					
VETERINARY DRUGS	MUSCLE	B-AGONISTS	B-Agonists Screen	1					
VETERINARY DRUGS	MUSCLE	BENZIMIDAZOLES	Benzimidazoles Screen	2					
VETERINARY DRUGS	MUSCLE	COCCIDIOSTATS	Coccidiostats Screen	1					
VETERINARY DRUGS	MUSCLE	ENDECTOCIDES	Endectocides Screen	1					
VETERINARY DRUGS	MUSCLE	FLUOROQUINOLONES	Fluoroquinolones Screen	1					
VETERINARY DRUGS	MUSCLE	GLYCOSIDES	Glycosides Screen	1					
VETERINARY DRUGS	MUSCLE	MORANTEL/PYRANTEL	N-Methyl-1,3-propanediamine	2					
VETERINARY DRUGS	MUSCLE	MULTI-CLASS ANTIBIOTICS	Multi-class Antibiotics Screen	3					
VETERINARY DRUGS	MUSCLE	NITROFURANS	Nitrofurans Screen	2					
VETERINARY DRUGS	MUSCLE	NITROIMIDAZOLES	Nitroimidazoles Screen	3					
VETERINARY DRUGS	MUSCLE	NSAID/HORMONE/STEROID	NSAID/Hormone/Steroid Screen	1					
VETERINARY DRUGS	MUSCLE	THYREOSTATS	Thyreostats Screen	1					
VETERINARY DRUGS	MUSCLE	VIRGINIAMYCIN	Virginiamycin M	1					
VETERINARY DRUGS	MUSCLE	ZERANOL / STILBENES	Zeranol/Stilbenes Screen	1					
<i>Game Bird</i>									
PESTICIDES	MUSCLE	CARBAMATES	Carbamates Screen	2					
PESTICIDES	MUSCLE	PESTICIDES-M	Pesticide Screen	1					
PESTICIDES	MUSCLE	SYNTHETIC PYRETHRINS	Synthetic Pyrethrins Screen	1					
VETERINARY DRUGS	MUSCLE	BACITRACIN	Bacitracin A	3					
VETERINARY DRUGS	MUSCLE	B-AGONISTS	B-Agonists Screen	1					
VETERINARY DRUGS	MUSCLE	COCCIDIOSTATS	Coccidiostats Screen	2					
VETERINARY DRUGS	MUSCLE	FLUOROQUINOLONES	Fluoroquinolones Screen	3					
VETERINARY DRUGS	MUSCLE	GLYCOSIDES	Glycosides Screen	1					
VETERINARY DRUGS	MUSCLE	MORANTEL/PYRANTEL	N-Methyl-1,3-propanediamine	2					
VETERINARY DRUGS	MUSCLE	MULTI-CLASS ANTIBIOTICS	Multi-class Antibiotics Screen	1					
VETERINARY DRUGS	MUSCLE	NITROIMIDAZOLES	Nitroimidazoles Screen	2					
VETERINARY DRUGS	MUSCLE	NSAID/HORMONE/STEROID	NSAID/Hormone/Steroid Screen	2					
VETERINARY DRUGS	MUSCLE	THYREOSTATS	Thyreostats Screen	1					
VETERINARY DRUGS	MUSCLE	VIRGINIAMYCIN	Virginiamycin M	2					
<i>Goose</i>									
PESTICIDES	MUSCLE	CARBAMATES	Carbamates Screen	1					
PESTICIDES	MUSCLE	CHLORINATED PHENOLS	Chlorinated Phenols Screen	4					
PESTICIDES	MUSCLE	PESTICIDES-M	Pesticide Screen	2					
VETERINARY DRUGS	MUSCLE	BACITRACIN	Bacitracin A	1					
VETERINARY DRUGS	MUSCLE	B-AGONISTS	B-Agonists Screen	1					
VETERINARY DRUGS	MUSCLE	BENZIMIDAZOLES	Benzimidazoles Screen	1					
VETERINARY DRUGS	MUSCLE	COCCIDIOSTATS	Coccidiostats Screen	2					



Table B-2 2016-2017 Results Summary for Imported Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
VETERINARY DRUGS	MUSCLE	ENDECTOCIDES	Endectocides Screen	3					
VETERINARY DRUGS	MUSCLE	FLUOROQUINOLONES	Fluoroquinolones Screen	2					
VETERINARY DRUGS	MUSCLE	GLYCOSIDES	Glycosides Screen	1					
VETERINARY DRUGS	MUSCLE	MORANTEL/PYRANTEL	N-Methyl-1,3-propanediamine	2					
VETERINARY DRUGS	MUSCLE	MULTI-CLASS ANTIBIOTICS	Multi-class Antibiotics Screen	3	1				
VETERINARY DRUGS	MUSCLE	MULTI-CLASS ANTIBIOTICS	Florfenicol	3	1	0.004	0.004	0.004	
VETERINARY DRUGS	MUSCLE	MULTI-CLASS ANTIBIOTICS	Florfenicol amine	3	1	0.060	0.0604	0.0604	1
VETERINARY DRUGS	MUSCLE	MULTI-CLASS ANTIBIOTICS	Thiamphenicol	3	1	0.010	0.01	0.01	1
VETERINARY DRUGS	MUSCLE	NSAID/HORMONE/STEROID	NSAID/Hormone/Steroid Screen	3					
VETERINARY DRUGS	MUSCLE	THYREOSTATS	Thyrestats Screen	3					
VETERINARY DRUGS	MUSCLE	VIRGINIAMYCIN	Virginiamycin M	2					
VETERINARY DRUGS	MUSCLE	ZERANOL / STILBENES	Zeranol/Stilbenes Screen	1					
<i>Lamb</i>									
METAL	MUSCLE	METALS	Aluminum	8	1	0.300	0.3	0.3	
METAL	MUSCLE	METALS	Antimony	8					
METAL	MUSCLE	METALS	Arsenic	8					
METAL	MUSCLE	METALS	Beryllium	8					
METAL	MUSCLE	METALS	Boron	8	8	0.160	0.07	0.41	
METAL	MUSCLE	METALS	Cadmium	8					
METAL	MUSCLE	METALS	Chromium	8					
METAL	MUSCLE	METALS	Copper	8	8	1.18	0.8	1.7	
METAL	MUSCLE	METALS	Iron	8	8	18.9	15	23	
METAL	MUSCLE	METALS	Lead	8					
METAL	MUSCLE	METALS	Magnesium	8	8	266.3	200	310	
METAL	MUSCLE	METALS	Manganese	8	8	0.146	0.1	0.24	
METAL	MUSCLE	METALS	Mercury	8	2	0.00017	0.00013	0.00021	
METAL	MUSCLE	METALS	Molybdenum	8					
METAL	MUSCLE	METALS	Nickel	8					
METAL	MUSCLE	METALS	Selenium	8	8	0.094	0.03	0.29	
METAL	MUSCLE	METALS	Tin	8					
METAL	MUSCLE	METALS	Titanium	8	8	0.090	0.06	0.12	
METAL	MUSCLE	METALS	Zinc	8	8	36.5	22	58	
PESTICIDES	LIVER	PESTICIDES-M	Pesticide Screen	1					
PESTICIDES	MUSCLE	CARBAMATES	Carbamates Screen	3					
PESTICIDES	MUSCLE	CHLORINATED PHENOLS	Chlorinated Phenols Screen	5					
PESTICIDES	MUSCLE	PESTICIDES-M	Pesticide Screen	1					
PESTICIDES	MUSCLE	SYNTHETIC PYRETHRINS	Synthetic Pyrethrins Screen	6					
VETERINARY DRUGS	LIVER	COCCIDIOSTATS	Coccidiostats Screen	1					
VETERINARY DRUGS	LIVER	ENDECTOCIDES	Endectocides Screen	1					
VETERINARY DRUGS	LIVER	FLUOROQUINOLONES	Fluoroquinolones Screen	1					
VETERINARY DRUGS	MUSCLE	BACITRACIN	Bacitracin A	8					
VETERINARY DRUGS	MUSCLE	B-AGONISTS	B-Agonists Screen	6					
VETERINARY DRUGS	MUSCLE	BENZIMIDAZOLES	Benzimidazoles Screen	14					
VETERINARY DRUGS	MUSCLE	CARBADOX	Carbadox Screen	8					
VETERINARY DRUGS	MUSCLE	COCCIDIOSTATS	Coccidiostats Screen	1					
VETERINARY DRUGS	MUSCLE	DIPYRONE	Dipyrones Screen	5					
VETERINARY DRUGS	MUSCLE	ENDECTOCIDES	Endectocides Screen	1					
VETERINARY DRUGS	MUSCLE	FLUOROQUINOLONES	Fluoroquinolones Screen	1					
VETERINARY DRUGS	MUSCLE	GLYCOSIDES	Glycosides Screen	3					
VETERINARY DRUGS	MUSCLE	MORANTEL/PYRANTEL	N-Methyl-1,3-propanediamine	6					
VETERINARY DRUGS	MUSCLE	MULTI-CLASS ANTIBIOTICS	Multi-class Antibiotics Screen	13					
VETERINARY DRUGS	MUSCLE	NITROFURANS	Nitrofurans Screen	12					
VETERINARY DRUGS	MUSCLE	NITROIMIDAZOLES	Nitroimidazoles Screen	7					
VETERINARY DRUGS	MUSCLE	NSAID/HORMONE/STEROID	NSAID/Hormone/Steroid Screen	8					



Table B-2 2016-2017 Results Summary for Imported Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
VETERINARY DRUGS	MUSCLE	PHENICOLS	Phenicol Screen	13					
VETERINARY DRUGS	MUSCLE	THYREOSTATS	Thyreostats Screen	12					
VETERINARY DRUGS	MUSCLE	TRANQUILIZER	Tranquilizers Screen	6					
VETERINARY DRUGS	MUSCLE	VIRGINIAMYCIN	Virginiamycin M	9					
VETERINARY DRUGS	MUSCLE	ZERANOL / STILBENES	Zeranol/Stilbenes Screen	8					
<i>Mutton</i>									
PESTICIDES	MUSCLE	SYNTHETIC PYRETHRINS	Synthetic Pyrethrins Screen	1					
VETERINARY DRUGS	MUSCLE	BACITRACIN	Bacitracin A	3					
VETERINARY DRUGS	MUSCLE	B-AGONISTS	B-Agonists Screen	1					
VETERINARY DRUGS	MUSCLE	BENZIMIDAZOLES	Benzimidazoles Screen	2					
VETERINARY DRUGS	MUSCLE	CARBADOX	Carbadox Screen	2					
VETERINARY DRUGS	MUSCLE	COCCIDIOSTATS	Cocciostats Screen	1					
VETERINARY DRUGS	MUSCLE	DIPYRONE	Dipyrones Screen	3					
VETERINARY DRUGS	MUSCLE	ENDECTOCIDES	Endectocides Screen	1					
VETERINARY DRUGS	MUSCLE	FLUOROQUINOLONES	Fluoroquinolones Screen	2					
VETERINARY DRUGS	MUSCLE	GLYCOSIDES	Glycosides Screen	1					
VETERINARY DRUGS	MUSCLE	MULTI-CLASS ANTIBIOTICS	Multi-class Antibiotics Screen	5					
VETERINARY DRUGS	MUSCLE	NITROFURANS	Nitrofurans Screen	2					
VETERINARY DRUGS	MUSCLE	NSAID/HORMONE/STEROID	NSAID/Hormone/Steroid Screen	1					
VETERINARY DRUGS	MUSCLE	THYREOSTATS	Thyreostats Screen	3					
VETERINARY DRUGS	MUSCLE	VIRGINIAMYCIN	Virginiamycin M	1					
VETERINARY DRUGS	MUSCLE	ZERANOL / STILBENES	Zeranol/Stilbenes Screen	1					
<i>Pork</i>									
METAL	LIVER	METALS	Aluminum	1	1	0.800	0.8	0.8	
METAL	LIVER	METALS	Antimony	1					
METAL	LIVER	METALS	Arsenic	1					
METAL	LIVER	METALS	Beryllium	1					
METAL	LIVER	METALS	Boron	1	1	1.60	1.6	1.6	
METAL	LIVER	METALS	Cadmium	1	1	0.011	0.011	0.011	
METAL	LIVER	METALS	Chromium	1					
METAL	LIVER	METALS	Copper	1	1	3.70	3.7	3.7	
METAL	LIVER	METALS	Iron	1	1	70.0	70	70	
METAL	LIVER	METALS	Lead	1	1	0.008	0.008	0.008	
METAL	LIVER	METALS	Magnesium	1	1	300.0	300	300	
METAL	LIVER	METALS	Manganese	1	1	3.60	3.6	3.6	
METAL	LIVER	METALS	Mercury	1	1	0.00014	0.00014	0.00014	
METAL	LIVER	METALS	Molybdenum	1	1	0.520	0.52	0.52	
METAL	LIVER	METALS	Nickel	1	1	0.060	0.06	0.06	
METAL	LIVER	METALS	Selenium	1	1	0.150	0.15	0.15	
METAL	LIVER	METALS	Tin	1					
METAL	LIVER	METALS	Titanium	1	1	0.080	0.08	0.08	
METAL	LIVER	METALS	Zinc	1	1	21.0	21	21	
METAL	MUSCLE	METALS	Aluminum	1	42	1.69	0.2	10	
METAL	MUSCLE	METALS	Antimony	1					
METAL	MUSCLE	METALS	Arsenic	1	14	0.0079	0.005	0.013	
METAL	MUSCLE	METALS	Beryllium	1					
METAL	MUSCLE	METALS	Boron	1	63	0.293	0.06	2.9	
METAL	MUSCLE	METALS	Cadmium	1	2	0.014	0.01	0.017	
METAL	MUSCLE	METALS	Chromium	1	28	0.188	0.02	2.6	
METAL	MUSCLE	METALS	Copper	1	70	0.897	0.6	2.6	
METAL	MUSCLE	METALS	Iron	1	76	10.9	1.6	30	
METAL	MUSCLE	METALS	Lead	1	10	0.015	0.006	0.046	
METAL	MUSCLE	METALS	Magnesium	1	76	302.7	46	560	
METAL	MUSCLE	METALS	Manganese	1	75	0.636	0.06	6	



Table B-2 2016-2017 Results Summary for Imported Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
METAL	MUSCLE	METALS	Mercury	1	44	0.00020	0.0001	0.00088	
METAL	MUSCLE	METALS	Molybdenum	1	5	0.108	0.05	0.19	
METAL	MUSCLE	METALS	Nickel	1	17	0.067	0.02	0.36	
METAL	MUSCLE	METALS	Selenium	1	76	0.239	0.04	0.66	
METAL	MUSCLE	METALS	Tin	1					
METAL	MUSCLE	METALS	Titanium	1	73	0.169	0.05	0.65	
METAL	MUSCLE	METALS	Zinc	1	76	27.5	4.3	74	
PESTICIDES	LIVER	CHLORINATED PHENOLS	Chlorinated Phenols Screen	1					
PESTICIDES	LIVER	PESTICIDES-M	Pesticide Screen	1					
PESTICIDES	MUSCLE	CARBAMATES	Carbamates Screen	85					
PESTICIDES	MUSCLE	CHLORINATED PHENOLS	Chlorinated Phenols Screen	1					
PESTICIDES	MUSCLE	PESTICIDES-M	Pesticide Screen	1	12				
PESTICIDES	MUSCLE	PESTICIDES-M	Acetamiprid	1	2	0.010	0.009	0.011	
PESTICIDES	MUSCLE	PESTICIDES-M	Chlorpyrifos	1	2	0.036	0.01	0.062	
PESTICIDES	MUSCLE	PESTICIDES-M	Cypermethrin	1	1	0.030	0.03	0.03	
PESTICIDES	MUSCLE	PESTICIDES-M	Imidacloprid	1	1	0.094	0.094	0.094	
PESTICIDES	MUSCLE	PESTICIDES-M	Ortho-phenylphenol	1	5	0.025	0.015	0.035	
PESTICIDES	MUSCLE	PESTICIDES-M	Piperonyl butoxide	1	1	0.008	0.008	0.008	
PESTICIDES	MUSCLE	PESTICIDES-M	Thiabendazole	1	1	0.037	0.037	0.037	
PESTICIDES	MUSCLE	SYNTHETIC PYRETHRINS	Synthetic Pyrethrins Screen	71					
VETERINARY DRUGS	LIVER	BACITRACIN	Bacitracin A	1					
VETERINARY DRUGS	LIVER	ENDECTOCIDES	Endectocides Screen	1					
VETERINARY DRUGS	LIVER	FLUOROQUINOLONES	Fluoroquinolones Screen	1					
VETERINARY DRUGS	LIVER	MULTI-CLASS ANTIBIOTICS	Multi-class Antibiotics Screen	1					
VETERINARY DRUGS	LIVER	NITROFURANS	Nitrofurans Screen	1					
VETERINARY DRUGS	MUSCLE	BACITRACIN	Bacitracin A	1					
VETERINARY DRUGS	MUSCLE	B-AGONISTS	B-Agonists Screen	236	30				
VETERINARY DRUGS	MUSCLE	B-AGONISTS	Free Ractopamine	236	30	0.00064	0.00015	0.00269	
VETERINARY DRUGS	MUSCLE	BENZIMIDAZOLES	Benzimidazoles Screen	244	3				
VETERINARY DRUGS	MUSCLE	BENZIMIDAZOLES	Carbendazim/Thiophanate methyl	244	1	0.0099	0.0099	0.0099	
VETERINARY DRUGS	MUSCLE	BENZIMIDAZOLES	Fenbendazole	244	1	0.005	0.005	0.005	
VETERINARY DRUGS	MUSCLE	BENZIMIDAZOLES	Fenbendazole Sulfone	244	1	0.004	0.004	0.004	
VETERINARY DRUGS	MUSCLE	BENZIMIDAZOLES	Levamisole	244	1	0.003	0.003	0.003	
VETERINARY DRUGS	MUSCLE	CARBADOX	Carbadox Screen	299					
VETERINARY DRUGS	MUSCLE	COCCIDIOSTATS	Coccidiostats Screen	209	3				
VETERINARY DRUGS	MUSCLE	COCCIDIOSTATS	Monensin	209	3	0.0070	0.004	0.013	1
VETERINARY DRUGS	MUSCLE	DESOXYCARBADOX	Desoxycarbadox	63					
VETERINARY DRUGS	MUSCLE	DIPYRONE	Dipyrones Screen	97					
VETERINARY DRUGS	MUSCLE	ENDECTOCIDES	Endectocides Screen	1	2				
VETERINARY DRUGS	MUSCLE	ENDECTOCIDES	Eprinomectin	1	1	0.002	0.002	0.002	
VETERINARY DRUGS	MUSCLE	ENDECTOCIDES	Ivermectin	1	1	0.0067	0.0067	0.0067	
VETERINARY DRUGS	MUSCLE	FLUOROQUINOLONES	Fluoroquinolones Screen	1					
VETERINARY DRUGS	MUSCLE	GLYCOSIDES	Glycosides Screen	236					
VETERINARY DRUGS	MUSCLE	MORANTEL/PYRANTEL	N-Methyl-1,3-propanediamine	142	4	0.558	0.16	1.27	4
VETERINARY DRUGS	MUSCLE	MULTI-CLASS ANTIBIOTICS	Multi-class Antibiotics Screen	1	15				
VETERINARY DRUGS	MUSCLE	MULTI-CLASS ANTIBIOTICS	Chlortetracycline	1	3	0.057	0.0063	0.158	
VETERINARY DRUGS	MUSCLE	MULTI-CLASS ANTIBIOTICS	Doxycycline	1	4	0.0079	0.0053	0.01	
VETERINARY DRUGS	MUSCLE	MULTI-CLASS ANTIBIOTICS	Enrofloxacin	1	1	0.0069	0.0069	0.0069	
VETERINARY DRUGS	MUSCLE	MULTI-CLASS ANTIBIOTICS	Lincomycin	1	5	0.015	0.0071	0.043	
VETERINARY DRUGS	MUSCLE	MULTI-CLASS ANTIBIOTICS	Sulfadimethoxine	1	1	0.046	0.046	0.046	
VETERINARY DRUGS	MUSCLE	NITROFURANS	Nitrofurans Screen	1	3				
VETERINARY DRUGS	MUSCLE	NITROFURANS	DNSAH (Nifursol metabolite)	1	3	0.00037	0.0003	0.0004	3
VETERINARY DRUGS	MUSCLE	NITROIMIDAZOLES	Nitroimidazoles Screen	237					
VETERINARY DRUGS	MUSCLE	NSAID/HORMONE/STEROID	NSAID/Hormone/Steroid Screen	265	7				



Table B-2 2016-2017 Results Summary for Imported Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
VETERINARY DRUGS	MUSCLE	NSAID/HORMONE/STEROID	19-Nortestosterone	265	1	0.002	0.002	0.002	
VETERINARY DRUGS	MUSCLE	NSAID/HORMONE/STEROID	Epi-testosterone	265	2	0.0030	0.002	0.004	
VETERINARY DRUGS	MUSCLE	NSAID/HORMONE/STEROID	Testosterone	265	5	0.0022	0.0015	0.0029	
VETERINARY DRUGS	MUSCLE	PHENICOLS	Phenicol Screen	100	1				
VETERINARY DRUGS	MUSCLE	PHENICOLS	Florfenicol	100	1	0.029	0.0288	0.0288	
VETERINARY DRUGS	MUSCLE	THYREOSTATS	Thyreostats Screen	96					
VETERINARY DRUGS	MUSCLE	TRANQUILIZER	Tranquilizers Screen	192					
VETERINARY DRUGS	MUSCLE	VIRGINIAMYCIN	Virginiamycin M	102					
VETERINARY DRUGS	MUSCLE	ZERANOL / STILBENES	Zeranol/Stilbenes Screen	198	1				
VETERINARY DRUGS	MUSCLE	ZERANOL / STILBENES	Zearalenone	198	1	0.00079	0.00079	0.00079	
<i>Reindeer</i>									
VETERINARY DRUGS	MUSCLE	B-AGONISTS	B-Agonists Screen	1					
VETERINARY DRUGS	MUSCLE	ENDECTOCIDES	Endectocides Screen	1					
VETERINARY DRUGS	MUSCLE	MULTI-CLASS ANTIBIOTICS	Multi-class Antibiotics Screen	1					
VETERINARY DRUGS	MUSCLE	NITROFURANS	Nitrofurans Screen	1					
<i>Turkey</i>									
METAL	MUSCLE	METALS	Aluminum	3	2	0.300	0.3	0.3	
METAL	MUSCLE	METALS	Antimony	3					
METAL	MUSCLE	METALS	Arsenic	3	2	0.0070	0.007	0.007	
METAL	MUSCLE	METALS	Beryllium	3					
METAL	MUSCLE	METALS	Boron	3	3	0.300	0.23	0.38	
METAL	MUSCLE	METALS	Cadmium	3					
METAL	MUSCLE	METALS	Chromium	3	1	0.040	0.04	0.04	
METAL	MUSCLE	METALS	Copper	3	1	0.600	0.6	0.6	
METAL	MUSCLE	METALS	Iron	3	3	6.13	2.7	12	
METAL	MUSCLE	METALS	Lead	3					
METAL	MUSCLE	METALS	Magnesium	3	3	230.0	170	310	
METAL	MUSCLE	METALS	Manganese	3	3	0.187	0.09	0.35	
METAL	MUSCLE	METALS	Mercury	3	2	0.00016	0.0001	0.00021	
METAL	MUSCLE	METALS	Molybdenum	3					
METAL	MUSCLE	METALS	Nickel	3	1	0.020	0.02	0.02	
METAL	MUSCLE	METALS	Selenium	3	3	0.130	0.1	0.17	
METAL	MUSCLE	METALS	Tin	3					
METAL	MUSCLE	METALS	Titanium	3	3	0.123	0.08	0.18	
METAL	MUSCLE	METALS	Zinc	3	3	12.4	6.7	22	
PESTICIDES	FAT	SYNTHETIC PYRETHRINS	Synthetic Pyrethrins Screen	1					
PESTICIDES	LIVER	CARBAMATES	Carbamates Screen	1					
PESTICIDES	LIVER	PESTICIDES-M	Pesticide Screen	1					
PESTICIDES	MUSCLE	CARBAMATES	Carbamates Screen	1					
PESTICIDES	MUSCLE	CHLORINATED PHENOLS	Chlorinated Phenols Screen	4					
PESTICIDES	MUSCLE	PESTICIDES-M	Pesticide Screen	1					
PESTICIDES	MUSCLE	SYNTHETIC PYRETHRINS	Synthetic Pyrethrins Screen	1					
VETERINARY DRUGS	FAT	GESTAGENS	Gestagens Screen	1					
VETERINARY DRUGS	LIVER	MACROLIDES/LINCOSAMIDES	Macrolides/Lincosamides Screen	1					
VETERINARY DRUGS	LIVER	NITROIMIDAZOLES	Nitroimidazoles Screen	1					
VETERINARY DRUGS	MUSCLE	BACITRACIN	Bacitracin A	4					
VETERINARY DRUGS	MUSCLE	B-AGONISTS	B-Agonists Screen	5					
VETERINARY DRUGS	MUSCLE	BENZIMIDAZOLES	Benzimidazoles Screen	4					
VETERINARY DRUGS	MUSCLE	COCCIDIOSTATS	Coccidiostats Screen	8					
VETERINARY DRUGS	MUSCLE	ENDECTOCIDES	Endectocides Screen	5					
VETERINARY DRUGS	MUSCLE	FLUOROQUINOLONES	Fluoroquinolones Screen	2					
VETERINARY DRUGS	MUSCLE	GLYCOSIDES	Glycosides Screen	8					
VETERINARY DRUGS	MUSCLE	MORANTEL/PYRANTEL	N-Methyl-1,3-propanediamine	3					
VETERINARY DRUGS	MUSCLE	MULTI-CLASS ANTIBIOTICS	Multi-class Antibiotics Screen	10					



Table B-2 2016-2017 Results Summary for Imported Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
VETERINARY DRUGS	MUSCLE	NITROFURANS	Nitrofurans Screen	6					
VETERINARY DRUGS	MUSCLE	NITROIMIDAZOLES	Nitroimidazoles Screen	1					
VETERINARY DRUGS	MUSCLE	NSAID/HORMONE/STEROID	NSAID/Hormone/Steroid Screen	4					
VETERINARY DRUGS	MUSCLE	PHENICOLS	Phenicol Screen	5					
VETERINARY DRUGS	MUSCLE	THYREOSTATS	Thyrostats Screen	6					
VETERINARY DRUGS	MUSCLE	VIRGINIAMYCIN	Virginiamycin M	3					
VETERINARY DRUGS	MUSCLE	ZERANOL / STILBENES	Zeranol/Stilbenes Screen	5					
<i>Veal</i>									
METAL	MUSCLE	METALS	Aluminum	1					
METAL	MUSCLE	METALS	Antimony	1					
METAL	MUSCLE	METALS	Arsenic	1					
METAL	MUSCLE	METALS	Beryllium	1					
METAL	MUSCLE	METALS	Boron	1					
METAL	MUSCLE	METALS	Cadmium	1					
METAL	MUSCLE	METALS	Chromium	1					
METAL	MUSCLE	METALS	Copper	1	1	0.800	0.8	0.8	
METAL	MUSCLE	METALS	Iron	1	1	11.0	11	11	
METAL	MUSCLE	METALS	Lead	1					
METAL	MUSCLE	METALS	Magnesium	1	1	290.0	290	290	
METAL	MUSCLE	METALS	Manganese	1	1	0.130	0.13	0.13	
METAL	MUSCLE	METALS	Mercury	1					
METAL	MUSCLE	METALS	Molybdenum	1					
METAL	MUSCLE	METALS	Nickel	1					
METAL	MUSCLE	METALS	Selenium	1	1	0.110	0.11	0.11	
METAL	MUSCLE	METALS	Tin	1					
METAL	MUSCLE	METALS	Titanium	1	1	0.090	0.09	0.09	
METAL	MUSCLE	METALS	Zinc	1	1	29.0	29	29	
PESTICIDES	MUSCLE	CARBAMATES	Carbamates Screen	3					
PESTICIDES	MUSCLE	CHLORINATED PHENOLS	Chlorinated Phenols Screen	1					
PESTICIDES	MUSCLE	PESTICIDES-M	Pesticide Screen	2					
PESTICIDES	MUSCLE	SYNTHETIC PYRETHRINS	Synthetic Pyrethrins Screen	1					
VETERINARY DRUGS	MUSCLE	B-AGONISTS	B-Agonists Screen	1	1				
VETERINARY DRUGS	MUSCLE	B-AGONISTS	Free Ractopamine	1	1	0.00053	0.00053	0.00053	1
VETERINARY DRUGS	MUSCLE	BENZIMIDAZOLES	Benzimidazoles Screen	3					
VETERINARY DRUGS	MUSCLE	COCCIDIOSTATS	Coccidiostats Screen	3					
VETERINARY DRUGS	MUSCLE	ENDECTOCIDES	Endectocides Screen	4					
VETERINARY DRUGS	MUSCLE	FLUOROQUINOLONES	Fluoroquinolones Screen	1					
VETERINARY DRUGS	MUSCLE	GLYCOSIDES	Glycosides Screen	5					
VETERINARY DRUGS	MUSCLE	MORANTEL/PYRANTEL	N-Methyl-1,3-propanediamine	2					
VETERINARY DRUGS	MUSCLE	MULTI-CLASS ANTIBIOTICS	Multi-class Antibiotics Screen	3					
VETERINARY DRUGS	MUSCLE	NITROFURANS	Nitrofurans Screen	4					
VETERINARY DRUGS	MUSCLE	NITROIMIDAZOLES	Nitroimidazoles Screen	2					
VETERINARY DRUGS	MUSCLE	NSAID/HORMONE/STEROID	NSAID/Hormone/Steroid Screen	2	1				
VETERINARY DRUGS	MUSCLE	NSAID/HORMONE/STEROID	Epi-testosterone	2	1	0.0011	0.0011	0.0011	
VETERINARY DRUGS	MUSCLE	PHENICOLS	Phenicol Screen	2					
VETERINARY DRUGS	MUSCLE	THYREOSTATS	Thyrostats Screen	2	1				
VETERINARY DRUGS	MUSCLE	THYREOSTATS	Thiouracil	2	1	0.072	0.072	0.072	1
VETERINARY DRUGS	MUSCLE	TRANQUILIZER	Tranquilizers Screen	4					
VETERINARY DRUGS	MUSCLE	VIRGINIAMYCIN	Virginiamycin M	2					
VETERINARY DRUGS	MUSCLE	ZERANOL / STILBENES	Zeranol/Stilbenes Screen	1					
PROCESSED PRODUCTS									
<i>Ackee</i>									
METAL		METALS	Aluminum	1	1	0.187	0.1873	0.1873	
METAL		METALS	Antimony	1	1	0.011	0.0109	0.0109	



Table B-2 2016-2017 Results Summary for Imported Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
METAL		METALS	Arsenic	1	1	0.0096	0.0096	0.0096	
METAL		METALS	Beryllium	1					
METAL		METALS	Boron	1	1	1.63	1.6318	1.6318	
METAL		METALS	Cadmium	1	1	0.032	0.0322	0.0322	
METAL		METALS	Chromium	1	1	0.180	0.1797	0.1797	
METAL		METALS	Cobalt	1	1	0.014	0.0138	0.0138	
METAL		METALS	Copper	1	1	2.45	2.4498	2.4498	
METAL		METALS	Iron	1	1	5.41	5.4124	5.4124	
METAL		METALS	Lead	1					
METAL		METALS	Magnesium	1	1	415.2	415.1648	415.1648	
METAL		METALS	Manganese	1	1	1.37	1.3694	1.3694	
METAL		METALS	Mercury	1					
METAL		METALS	Molybdenum	1	1	0.033	0.0328	0.0328	
METAL		METALS	Nickel	1	1	0.276	0.2761	0.2761	
METAL		METALS	Selenium	1	1	0.013	0.0125	0.0125	
METAL		METALS	Tin	1	1	47.8	47.7617	47.7617	
METAL		METALS	Titanium	1	1	0.247	0.2471	0.2471	
METAL		METALS	Zinc	1	1	3.76	3.7572	3.7572	
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	1					
PESTICIDES		GLYPHOSATE	Glyphosate Screen	1					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	1					
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	1	1				
PESTICIDES		PHENOXY HERBICIDES	2,4-D	1	1	0.0008	0.0008	0.0008	
<i>Apple</i>									
METAL		METALS	Aluminum	1	1	0.120	0.1201	0.1201	
METAL		METALS	Antimony	1	1	0.0005	0.0005	0.0005	
METAL		METALS	Arsenic	1	1	0.026	0.0256	0.0256	
METAL		METALS	Beryllium	1					
METAL		METALS	Boron	1	1	1.07	1.0669	1.0669	
METAL		METALS	Cadmium	1					
METAL		METALS	Chromium	1	1	0.044	0.0442	0.0442	
METAL		METALS	Cobalt	1	1	0.0036	0.0036	0.0036	
METAL		METALS	Copper	1	1	0.332	0.3319	0.3319	
METAL		METALS	Iron	1	1	0.848	0.8484	0.8484	
METAL		METALS	Lead	1	1	0.0017	0.0017	0.0017	
METAL		METALS	Magnesium	1	1	29.3	29.3474	29.3474	
METAL		METALS	Manganese	1	1	0.434	0.4342	0.4342	
METAL		METALS	Mercury	1					
METAL		METALS	Molybdenum	1	1	0.0044	0.0044	0.0044	
METAL		METALS	Nickel	1	1	0.011	0.0111	0.0111	
METAL		METALS	Selenium	1					
METAL		METALS	Tin	1	1	0.112	0.1119	0.1119	
METAL		METALS	Titanium	1	1	0.054	0.0543	0.0543	
METAL		METALS	Zinc	1	1	0.072	0.0718	0.0718	
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	2					
PESTICIDES		GLYPHOSATE	Glyphosate Screen	1					
PESTICIDES		PESTICIDES-F	Pesticide Screen	1					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	2	2				
PESTICIDES		PESTICIDES-GCLC	Acetamiprid	2	2	0.0029	0.0007	0.005	
PESTICIDES		PESTICIDES-GCLC	Boscalid	2	1	0.005	0.005	0.005	
PESTICIDES		PESTICIDES-GCLC	Carbendazim/Thiophanate methyl	2	2	0.0093	0.0086	0.01	
PESTICIDES		PESTICIDES-GCLC	Diphenylamine	2	1	0.008	0.008	0.008	
PESTICIDES		PESTICIDES-GCLC	Fludioxonil	2	1	0.006	0.006	0.006	
PESTICIDES		PESTICIDES-GCLC	Pyraclostrobin	2	1	0.010	0.01	0.01	



Table B-2 2016-2017 Results Summary for Imported Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
PESTICIDES		PESTICIDES-GCLC	Pyrimethanil	2	1	0.009	0.009	0.009	
PESTICIDES		PESTICIDES-GCLC	Thiabendazole	2	1	0.305	0.305	0.305	
PESTICIDES		PESTICIDES-LC	Pesticide Screen	1					
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	1					
<i>Apricot</i>									
METAL		METALS	Aluminum	1	1	0.103	0.1029	0.1029	
METAL		METALS	Antimony	1	1	0.089	0.089	0.089	
METAL		METALS	Arsenic	1					
METAL		METALS	Beryllium	1					
METAL		METALS	Boron	1	1	1.28	1.2794	1.2794	
METAL		METALS	Cadmium	1	1	0.003	0.003	0.003	
METAL		METALS	Chromium	1	1	0.133	0.1327	0.1327	
METAL		METALS	Cobalt	1	1	0.009	0.009	0.009	
METAL		METALS	Copper	1	1	0.185	0.1846	0.1846	
METAL		METALS	Iron	1	1	7.40	7.4021	7.4021	
METAL		METALS	Lead	1	1	0.0058	0.0058	0.0058	
METAL		METALS	Magnesium	1	1	47.6	47.5948	47.5948	
METAL		METALS	Manganese	1	1	0.309	0.3087	0.3087	
METAL		METALS	Mercury	1					
METAL		METALS	Molybdenum	1	1	0.0027	0.0027	0.0027	
METAL		METALS	Nickel	1	1	0.056	0.056	0.056	
METAL		METALS	Selenium	1					
METAL		METALS	Tin	1	1	98.3	98.3084	98.3084	
METAL		METALS	Titanium	1	1	0.072	0.0723	0.0723	
METAL		METALS	Zinc	1	1	0.386	0.3857	0.3857	
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	1					
PESTICIDES		GLYPHOSATE	Glyphosate Screen	1					
PESTICIDES		PESTICIDES-F	Pesticide Screen	1					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	1	1				
PESTICIDES		PESTICIDES-GCLC	Acetamiprid	1	1	0.0009	0.0009	0.0009	
PESTICIDES		PESTICIDES-GCLC	Carbendazim/Thiophanate methyl	1	1	0.006	0.006	0.006	
PESTICIDES		PESTICIDES-LC	Pesticide Screen	1					
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	1					
<i>Artichoke</i>									
PESTICIDES		GLYPHOSATE	Glyphosate Screen	1					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	1	1				
PESTICIDES		PESTICIDES-GCLC	Clothianidin	1	1	0.0023	0.0023	0.0023	
PESTICIDES		PESTICIDES-GCLC	Cyromazine	1	1	0.034	0.034	0.034	
PESTICIDES		PESTICIDES-GCLC	DDT plus metabolites	1	1	0.0006	0.0006	0.0006	
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	1					
<i>Artichoke Heart</i>									
METAL		METALS	Aluminum	2	2	0.387	0.1128	0.6606	
METAL		METALS	Antimony	2	1	0.0008	0.0008	0.0008	
METAL		METALS	Arsenic	2					
METAL		METALS	Beryllium	2					
METAL		METALS	Boron	2	2	1.31	1.1408	1.4854	
METAL		METALS	Cadmium	2	1	0.0094	0.0094	0.0094	
METAL		METALS	Chromium	2	2	0.062	0.0462	0.0777	
METAL		METALS	Cobalt	2	2	0.0060	0.0053	0.0067	
METAL		METALS	Copper	2	2	0.722	0.5009	0.9435	
METAL		METALS	Iron	2	2	2.54	2.5303	2.5412	
METAL		METALS	Lead	2	2	0.0031	0.0022	0.0039	
METAL		METALS	Magnesium	2	2	133.5	117.2036	149.8885	
METAL		METALS	Manganese	2	2	1.00	0.7783	1.2308	



Table B-2 2016-2017 Results Summary for Imported Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
METAL		METALS	Mercury	2					
METAL		METALS	Molybdenum	2	2	0.013	0.0092	0.0175	
METAL		METALS	Nickel	2	2	0.044	0.0421	0.0453	
METAL		METALS	Selenium	2	2	0.0041	0.0039	0.0042	
METAL		METALS	Tin	2	2	0.101	0.1005	0.1022	
METAL		METALS	Titanium	2	2	0.203	0.1886	0.2182	
METAL		METALS	Zinc	2	2	1.35	1.1009	1.598	
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	3					
PESTICIDES		GLYPHOSATE	Glyphosate Screen	2					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	3	3				
PESTICIDES		PESTICIDES-GCLC	Carbendazim/Thiophanate methyl	3	1	0.0002	0.0002	0.0002	
PESTICIDES		PESTICIDES-GCLC	Imidacloprid	3	1	0.002	0.002	0.002	
PESTICIDES		PESTICIDES-GCLC	Spiroxamine	3	1	0.0048	0.0048	0.0048	
PESTICIDES		PESTICIDES-GCLC	Triadimenol	3	1	0.0009	0.0009	0.0009	
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	2					
<i>Asparagus</i>									
METAL		METALS	Aluminum	1	1	0.987	0.9868	0.9868	
METAL		METALS	Antimony	1	1	0.0008	0.0008	0.0008	
METAL		METALS	Arsenic	1					
METAL		METALS	Beryllium	1					
METAL		METALS	Boron	1	1	0.379	0.3789	0.3789	
METAL		METALS	Cadmium	1					
METAL		METALS	Chromium	1					
METAL		METALS	Cobalt	1	1	0.0062	0.0062	0.0062	
METAL		METALS	Copper	1	1	0.611	0.611	0.611	
METAL		METALS	Iron	1	1	2.91	2.9057	2.9057	
METAL		METALS	Lead	1	1	0.0041	0.0041	0.0041	
METAL		METALS	Magnesium	1	1	50.9	50.8883	50.8883	
METAL		METALS	Manganese	1	1	0.697	0.6973	0.6973	
METAL		METALS	Mercury	1					
METAL		METALS	Molybdenum	1	1	0.014	0.014	0.014	
METAL		METALS	Nickel	1	1	0.032	0.0317	0.0317	
METAL		METALS	Selenium	1	1	0.0067	0.0067	0.0067	
METAL		METALS	Tin	1	1	0.111	0.1107	0.1107	
METAL		METALS	Titanium	1	1	0.156	0.1556	0.1556	
METAL		METALS	Zinc	1	1	2.04	2.0366	2.0366	
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	2	1	0.017	0.0168	0.0168	
PESTICIDES		GLYPHOSATE	Glyphosate Screen	1					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	2					
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	1					
<i>Bamboo Shoot</i>									
METAL		METALS	Aluminum	1	1	0.274	0.2735	0.2735	
METAL		METALS	Antimony	1	1	0.0002	0.0002	0.0002	
METAL		METALS	Arsenic	1					
METAL		METALS	Beryllium	1					
METAL		METALS	Boron	1	1	0.171	0.1713	0.1713	
METAL		METALS	Cadmium	1					
METAL		METALS	Chromium	1					
METAL		METALS	Cobalt	1					
METAL		METALS	Copper	1	1	0.111	0.1107	0.1107	
METAL		METALS	Iron	1	1	1.05	1.0462	1.0462	
METAL		METALS	Lead	1	1	0.0073	0.0073	0.0073	
METAL		METALS	Magnesium	1	1	16.4	16.4198	16.4198	
METAL		METALS	Manganese	1	1	0.288	0.2879	0.2879	



Table B-2 2016-2017 Results Summary for Imported Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
METAL		METALS	Mercury	1					
METAL		METALS	Molybdenum	1	1	0.0038	0.0038	0.0038	
METAL		METALS	Nickel	1	1	0.012	0.0123	0.0123	
METAL		METALS	Selenium	1					
METAL		METALS	Tin	1	1	0.043	0.0427	0.0427	
METAL		METALS	Titanium	1	1	0.048	0.0477	0.0477	
METAL		METALS	Zinc	1	1	0.720	0.7197	0.7197	
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	1					
PESTICIDES		GLYPHOSATE	Glyphosate Screen	1					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	1	1				
PESTICIDES		PESTICIDES-GCLC	Azoxystrobin	1	1	0.0064	0.0064	0.0064	
PESTICIDES		PESTICIDES-GCLC	Prochloraz	1	1	0.016	0.0157	0.0157	
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	1					
<i>Banana</i>									
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	2					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	2	1				
PESTICIDES		PESTICIDES-GCLC	Dimethomorph	2	1	0.004	0.004	0.004	
<i>Bean - Black</i>									
METAL		METALS	Aluminum	2	2	0.275	0.1201	0.429	
METAL		METALS	Antimony	2	1	0.0006	0.0006	0.0006	
METAL		METALS	Arsenic	2	1	0.0094	0.0094	0.0094	
METAL		METALS	Beryllium	2					
METAL		METALS	Boron	2	2	2.96	2.8469	3.0729	
METAL		METALS	Cadmium	2					
METAL		METALS	Chromium	2	2	0.053	0.0275	0.0784	
METAL		METALS	Cobalt	2	2	0.014	0.0098	0.0176	
METAL		METALS	Copper	2	2	2.33	1.9995	2.6656	
METAL		METALS	Iron	2	2	14.0	12.3861	15.5817	
METAL		METALS	Lead	2	1	0.0021	0.0021	0.0021	
METAL		METALS	Magnesium	2	2	368.4	344.1679	392.6432	
METAL		METALS	Manganese	2	2	2.99	2.4719	3.4997	
METAL		METALS	Mercury	2					
METAL		METALS	Molybdenum	2	2	0.550	0.4793	0.6208	
METAL		METALS	Nickel	2	2	0.143	0.0765	0.21	
METAL		METALS	Selenium	2	2	0.030	0.0186	0.0408	
METAL		METALS	Tin	2	2	0.088	0.005	0.1708	
METAL		METALS	Titanium	2	2	0.754	0.5115	0.9955	
METAL		METALS	Zinc	2	2	6.91	5.8699	7.9597	
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	3					
PESTICIDES		GLYPHOSATE	Glyphosate Screen	2	1				
PESTICIDES		GLYPHOSATE	Glyphosate	2	1	0.027	0.0272	0.0272	
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	3					
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	2					
<i>Bean - Green/Yellow</i>									
METAL		METALS	Aluminum	3	3	0.500	0.0964	0.879	
METAL		METALS	Antimony	3	1	0.0003	0.0003	0.0003	
METAL		METALS	Arsenic	3					
METAL		METALS	Beryllium	3					
METAL		METALS	Boron	3	3	1.09	0.8795	1.26	
METAL		METALS	Cadmium	3					
METAL		METALS	Chromium	3	2	0.026	0.022	0.0304	
METAL		METALS	Cobalt	3					
METAL		METALS	Copper	3	3	0.508	0.48	0.54	
METAL		METALS	Iron	3	3	5.49	2.9641	8.67	



Table B-2 2016-2017 Results Summary for Imported Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
METAL		METALS	Lead	3	1	0.0011	0.0011	0.0011	
METAL		METALS	Magnesium	3	3	163.1	130.3308	205	
METAL		METALS	Manganese	3	3	1.41	0.8527	2.14	
METAL		METALS	Mercury	3	1	0.0001	0.0001	0.0001	
METAL		METALS	Molybdenum	3	3	0.120	0.058	0.161	
METAL		METALS	Nickel	3	3	0.040	0.0193	0.063	
METAL		METALS	Selenium	3	1	0.0031	0.0031	0.0031	
METAL		METALS	Tin	3	1	0.032	0.0319	0.0319	
METAL		METALS	Titanium	3	3	0.084	0.028	0.1829	
METAL		METALS	Zinc	3	3	1.61	1.14	2.37	
PESTICIDES		DIQUAT/PARAQUAT	Quat Screen	1					
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	4					
PESTICIDES		GLYPHOSATE	Glyphosate Screen	2					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	5	2				
PESTICIDES		PESTICIDES-GCLC	Carbendazim	5	1	0.012	0.012	0.012	
PESTICIDES		PESTICIDES-GCLC	Carbendazim/Thiophanate methyl	5	1	0.034	0.0341	0.0341	
PESTICIDES		PESTICIDES-GCLC	Diphenamid	5	1	0.0008	0.0008	0.0008	
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	2					
<i>Bean - Kidney</i>									
METAL		METALS	Aluminum	2	2	0.274	0.1897	0.3582	
METAL		METALS	Antimony	2					
METAL		METALS	Arsenic	2					
METAL		METALS	Beryllium	2					
METAL		METALS	Boron	2	2	2.30	2.0503	2.5439	
METAL		METALS	Cadmium	2					
METAL		METALS	Chromium	2	2	0.028	0.0206	0.0354	
METAL		METALS	Cobalt	2	2	0.016	0.0139	0.0188	
METAL		METALS	Copper	2	2	1.49	1.4455	1.5297	
METAL		METALS	Iron	2	2	13.9	11.8669	15.865	
METAL		METALS	Lead	2	2	0.0011	0.001	0.0011	
METAL		METALS	Magnesium	2	2	298.1	268.0581	328.1979	
METAL		METALS	Manganese	2	2	3.43	3.1258	3.7341	
METAL		METALS	Mercury	2					
METAL		METALS	Molybdenum	2	2	0.229	0.1871	0.2702	
METAL		METALS	Nickel	2	2	0.784	0.2109	1.3564	
METAL		METALS	Selenium	2	2	0.0055	0.0045	0.0065	
METAL		METALS	Tin	2	2	0.141	0.0198	0.2625	
METAL		METALS	Titanium	2	2	0.728	0.7053	0.7507	
METAL		METALS	Zinc	2	2	5.53	4.7842	6.2731	
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	3					
PESTICIDES		GLYPHOSATE	Glyphosate Screen	2					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	3	1				
PESTICIDES		PESTICIDES-GCLC	Acephate	3	1	0.020	0.02	0.02	
PESTICIDES		PESTICIDES-GCLC	Acetamiprid	3	1	0.013	0.013	0.013	
PESTICIDES		PESTICIDES-GCLC	Carbendazim	3	1	0.011	0.011	0.011	
PESTICIDES		PESTICIDES-GCLC	Chlorantraniliprole	3	1	0.006	0.006	0.006	
PESTICIDES		PESTICIDES-GCLC	Cypermethrin	3	1	0.034	0.034	0.034	
PESTICIDES		PESTICIDES-GCLC	Dimethoate	3	1	0.009	0.009	0.009	
PESTICIDES		PESTICIDES-GCLC	Imidacloprid	3	1	0.006	0.006	0.006	
PESTICIDES		PESTICIDES-GCLC	Profenofos	3	1	0.008	0.008	0.008	
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	2					
<i>Bean - Other</i>									
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	2					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	2					



Table B-2 2016-2017 Results Summary for Imported Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
<i>Bean - Pinto</i>									
METAL		METALS	Aluminum	1	1	1.13	1.1309	1.1309	
METAL		METALS	Antimony	1	1	0.0002	0.0002	0.0002	
METAL		METALS	Arsenic	1	1	0.0074	0.0074	0.0074	
METAL		METALS	Beryllium	1					
METAL		METALS	Boron	1	1	2.89	2.8883	2.8883	
METAL		METALS	Cadmium	1	1	0.0038	0.0038	0.0038	
METAL		METALS	Chromium	1	1	0.026	0.0264	0.0264	
METAL		METALS	Cobalt	1	1	0.079	0.0787	0.0787	
METAL		METALS	Copper	1	1	1.44	1.4409	1.4409	
METAL		METALS	Iron	1	1	13.1	13.1079	13.1079	
METAL		METALS	Lead	1	1	0.0011	0.0011	0.0011	
METAL		METALS	Magnesium	1	1	396.1	396.0861	396.0861	
METAL		METALS	Manganese	1	1	3.73	3.7279	3.7279	
METAL		METALS	Mercury	1	1	0.0002	0.0002	0.0002	
METAL		METALS	Molybdenum	1	1	0.338	0.3381	0.3381	
METAL		METALS	Nickel	1	1	0.594	0.5943	0.5943	
METAL		METALS	Selenium	1	1	0.049	0.049	0.049	
METAL		METALS	Tin	1	1	0.058	0.058	0.058	
METAL		METALS	Titanium	1	1	0.700	0.7002	0.7002	
METAL		METALS	Zinc	1	1	4.63	4.6275	4.6275	
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	1					
PESTICIDES		GLYPHOSATE	Glyphosate Screen	1					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	1					
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	1					
<i>Bean - Soy</i>									
METAL		METALS	Aluminum	1	1	1.48	1.4813	1.4813	
METAL		METALS	Antimony	1					
METAL		METALS	Arsenic	1					
METAL		METALS	Beryllium	1					
METAL		METALS	Boron	1	1	6.21	6.2097	6.2097	
METAL		METALS	Cadmium	1	1	0.0037	0.0037	0.0037	
METAL		METALS	Chromium	1	1	0.046	0.046	0.046	
METAL		METALS	Cobalt	1	1	0.0031	0.0031	0.0031	
METAL		METALS	Copper	1	1	2.28	2.2833	2.2833	
METAL		METALS	Iron	1	1	14.3	14.3247	14.3247	
METAL		METALS	Lead	1	1	0.011	0.0106	0.0106	
METAL		METALS	Magnesium	1	1	629.3	629.3088	629.3088	
METAL		METALS	Manganese	1	1	6.73	6.7272	6.7272	
METAL		METALS	Mercury	1					
METAL		METALS	Molybdenum	1	1	0.638	0.6375	0.6375	
METAL		METALS	Nickel	1	1	0.187	0.1868	0.1868	
METAL		METALS	Selenium	1	1	0.019	0.0192	0.0192	
METAL		METALS	Tin	1	1	0.0079	0.0079	0.0079	
METAL		METALS	Titanium	1	1	0.806	0.8057	0.8057	
METAL		METALS	Zinc	1	1	6.63	6.6326	6.6326	
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	2					
PESTICIDES		GLYPHOSATE	Glyphosate Screen	1					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	2	1				
PESTICIDES		PESTICIDES-GCLC	Imazalil	2	1	0.011	0.0108	0.0108	
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	1					
<i>Beet</i>									
METAL		METALS	Aluminum	4	4	0.245	0.182	0.2871	
METAL		METALS	Antimony	4	1	0.0004	0.0004	0.0004	



Table B-2 2016-2017 Results Summary for Imported Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
METAL		METALS	Arsenic	4					
METAL		METALS	Beryllium	4					
METAL		METALS	Boron	4	4	1.43	1.1479	1.82	
METAL		METALS	Cadmium	4	4	0.019	0.0075	0.0287	
METAL		METALS	Chromium	4	3	0.024	0.015	0.0366	
METAL		METALS	Cobalt	4	2	0.0030	0.0027	0.0032	
METAL		METALS	Copper	4	4	0.502	0.39	0.6238	
METAL		METALS	Iron	4	4	7.38	1.7303	14.7881	
METAL		METALS	Lead	4	2	0.0025	0.002	0.003	
METAL		METALS	Magnesium	4	4	187.6	160.925	212	
METAL		METALS	Manganese	4	4	4.04	2.4971	6.09	
METAL		METALS	Mercury	4	2	0.0001	0.0001	0.0001	
METAL		METALS	Molybdenum	4	2	0.0059	0.0041	0.0076	
METAL		METALS	Nickel	4	4	0.041	0.0167	0.092	
METAL		METALS	Selenium	4					
METAL		METALS	Tin	4	4	1.41	0.0296	3.12	
METAL		METALS	Titanium	4	4	0.072	0.013	0.1525	
METAL		METALS	Zinc	4	4	4.62	1.3224	8.42	
PESTICIDES		DIQUAT/PARAQUAT	Quat Screen	2					
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	5					
PESTICIDES		GLYPHOSATE	Glyphosate Screen	3					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	5					
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	3	1				
PESTICIDES		PHENOXY HERBICIDES	Clopyralid	3	1	0.178	0.1784	0.1784	
<i>Blackberry</i>									
PESTICIDES		PESTICIDES-F	Pesticide Screen	1					
PESTICIDES		PESTICIDES-LC	Pesticide Screen	1	1				
PESTICIDES		PESTICIDES-LC	Carbendazim	1	1	0.027	0.0273	0.0273	
<i>Blueberry</i>									
PESTICIDES		PESTICIDES-F	Pesticide Screen	1					
PESTICIDES		PESTICIDES-LC	Pesticide Screen	1					
PESTICIDES		PESTICIDES-LC	Tebufenozide	1	1	0.012	0.0122	0.0122	
<i>Broccoli</i>									
METAL		METALS	Aluminum	2	2	0.626	0.4593	0.793	
METAL		METALS	Antimony	2					
METAL		METALS	Arsenic	2	2	0.011	0.0064	0.0157	
METAL		METALS	Beryllium	2					
METAL		METALS	Boron	2	2	2.69	2.4223	2.96	
METAL		METALS	Cadmium	2	1	0.0075	0.0075	0.0075	
METAL		METALS	Chromium	2	2	0.030	0.02	0.0408	
METAL		METALS	Cobalt	2	1	0.021	0.0205	0.0205	
METAL		METALS	Copper	2	2	0.454	0.45	0.4577	
METAL		METALS	Iron	2	2	5.73	4.4984	6.96	
METAL		METALS	Lead	2	2	0.0056	0.0047	0.0065	
METAL		METALS	Magnesium	2	2	206.3	140.5567	272	
METAL		METALS	Manganese	2	2	2.23	1.8	2.6676	
METAL		METALS	Mercury	2	1	0.0001	0.0001	0.0001	
METAL		METALS	Molybdenum	2	2	0.067	0.0528	0.081	
METAL		METALS	Nickel	2	2	0.054	0.023	0.085	
METAL		METALS	Selenium	2	1	0.0094	0.0094	0.0094	
METAL		METALS	Tin	2	2	0.153	0.005	0.3	
METAL		METALS	Titanium	2	2	0.209	0.073	0.3446	
METAL		METALS	Zinc	2	2	3.05	2.7584	3.34	
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	3					



Table B-2 2016-2017 Results Summary for Imported Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
PESTICIDES		GLYPHOSATE	Glyphosate Screen	1					
PESTICIDES		PESTICIDES-F	Pesticide Screen	1					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	4	3				
PESTICIDES		PESTICIDES-GCLC	Flubendiamide	4	1	0.011	0.0107	0.0107	
PESTICIDES		PESTICIDES-GCLC	Imidacloprid	4	1	0.0003	0.0003	0.0003	
PESTICIDES		PESTICIDES-GCLC	Spinosyn A+D	4	1	0.011	0.011	0.011	
PESTICIDES		PESTICIDES-LC	Pesticide Screen	1					
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	1	1				
PESTICIDES		PHENOXY HERBICIDES	Bentazon	1	1	0.0004	0.0004	0.0004	
<i>Brussels Sprout</i>									
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	1					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	1	1				
PESTICIDES		PESTICIDES-GCLC	Boscalid	1	1	0.007	0.007	0.007	
PESTICIDES		PESTICIDES-GCLC	Difenoconazole	1	1	0.002	0.002	0.002	
PESTICIDES		PESTICIDES-GCLC	Pyraclostrobin	1	1	0.003	0.003	0.003	
<i>Cabbage</i>									
METAL		METALS	Aluminum	1	1	0.115	0.1146	0.1146	
METAL		METALS	Antimony	1	1	0.0003	0.0003	0.0003	
METAL		METALS	Arsenic	1					
METAL		METALS	Beryllium	1					
METAL		METALS	Boron	1	1	1.68	1.6764	1.6764	
METAL		METALS	Cadmium	1	1	0.0014	0.0014	0.0014	
METAL		METALS	Chromium	1	1	0.038	0.0383	0.0383	
METAL		METALS	Cobalt	1	1	0.0017	0.0017	0.0017	
METAL		METALS	Copper	1	1	0.401	0.4005	0.4005	
METAL		METALS	Iron	1	1	2.67	2.6677	2.6677	
METAL		METALS	Lead	1	1	0.0015	0.0015	0.0015	
METAL		METALS	Magnesium	1	1	79.7	79.6687	79.6687	
METAL		METALS	Manganese	1	1	0.986	0.9855	0.9855	
METAL		METALS	Mercury	1					
METAL		METALS	Molybdenum	1	1	0.104	0.1036	0.1036	
METAL		METALS	Nickel	1	1	0.027	0.0265	0.0265	
METAL		METALS	Selenium	1	1	0.014	0.0144	0.0144	
METAL		METALS	Tin	1	1	0.036	0.0363	0.0363	
METAL		METALS	Titanium	1	1	0.220	0.2195	0.2195	
METAL		METALS	Zinc	1	1	0.797	0.7972	0.7972	
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	1					
PESTICIDES		GLYPHOSATE	Glyphosate Screen	1					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	1	1				
PESTICIDES		PESTICIDES-GCLC	Captan	1	1	0.0091	0.0091	0.0091	
PESTICIDES		PESTICIDES-GCLC	Chlorpropham	1	1	0.0038	0.0038	0.0038	
PESTICIDES		PESTICIDES-GCLC	Difenoconazole	1	1	0.0006	0.0006	0.0006	
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	1					
<i>Carrot</i>									
METAL		METALS	Aluminum	1	1	0.062	0.0624	0.0624	
METAL		METALS	Antimony	1	1	0.0007	0.0007	0.0007	
METAL		METALS	Arsenic	1					
METAL		METALS	Beryllium	1					
METAL		METALS	Boron	1	1	1.26	1.2647	1.2647	
METAL		METALS	Cadmium	1	1	0.0098	0.0098	0.0098	
METAL		METALS	Chromium	1	1	0.142	0.1423	0.1423	
METAL		METALS	Cobalt	1	1	0.0048	0.0048	0.0048	
METAL		METALS	Copper	1	1	0.958	0.9581	0.9581	
METAL		METALS	Iron	1	1	4.47	4.4708	4.4708	



Table B-2 2016-2017 Results Summary for Imported Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
METAL		METALS	Lead	1	1	0.033	0.0332	0.0332	
METAL		METALS	Magnesium	1	1	48.3	48.3086	48.3086	
METAL		METALS	Manganese	1	1	0.526	0.5262	0.5262	
METAL		METALS	Mercury	1	1	0.0002	0.0002	0.0002	
METAL		METALS	Molybdenum	1	1	0.169	0.1692	0.1692	
METAL		METALS	Nickel	1	1	0.090	0.0904	0.0904	
METAL		METALS	Selenium	1					
METAL		METALS	Tin	1	1	0.177	0.1774	0.1774	
METAL		METALS	Titanium	1	1	0.160	0.1599	0.1599	
METAL		METALS	Zinc	1	1	1.91	1.9061	1.9061	
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	2					
PESTICIDES		GLYPHOSATE	Glyphosate Screen	1					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	2	1				
PESTICIDES		PESTICIDES-GCLC	Linuron	2	1	0.001	0.001	0.001	
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	1					
<i>Cherry</i>									
METAL		METALS	Aluminum	3	3	0.108	0.0811	0.1618	
METAL		METALS	Antimony	3	3	0.00073	0.0005	0.0012	
METAL		METALS	Arsenic	3	1	0.0063	0.0063	0.0063	
METAL		METALS	Beryllium	3					
METAL		METALS	Boron	3	3	4.05	1.8874	6.3727	
METAL		METALS	Cadmium	3	1	0.0006	0.0006	0.0006	
METAL		METALS	Chromium	3	3	0.031	0.0238	0.041	
METAL		METALS	Cobalt	3	2	0.0014	0.0012	0.0015	
METAL		METALS	Copper	3	3	0.832	0.6514	0.9479	
METAL		METALS	Iron	3	3	1.81	1.5297	1.9946	
METAL		METALS	Lead	3	3	0.0027	0.0011	0.0038	
METAL		METALS	Magnesium	3	3	111.7	98.9661	128.4832	
METAL		METALS	Manganese	3	3	0.566	0.3795	0.7554	
METAL		METALS	Mercury	3	1	0.0001	0.0001	0.0001	
METAL		METALS	Molybdenum	3	3	0.015	0.0098	0.0232	
METAL		METALS	Nickel	3	3	0.019	0.0101	0.0239	
METAL		METALS	Selenium	3	1	0.0046	0.0046	0.0046	
METAL		METALS	Tin	3	2	0.116	0.0875	0.1449	
METAL		METALS	Titanium	3	3	0.136	0.0884	0.1973	
METAL		METALS	Zinc	3	3	0.315	0.171	0.4953	
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	4					
PESTICIDES		GLYPHOSATE	Glyphosate Screen	3	1				
PESTICIDES		GLYPHOSATE	Glyphosate	3	1	0.0028	0.0028	0.0028	
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	4	4				
PESTICIDES		PESTICIDES-GCLC	Acetamiprid	4	1	0.022	0.022	0.022	
PESTICIDES		PESTICIDES-GCLC	Boscalid	4	1	0.0009	0.0009	0.0009	
PESTICIDES		PESTICIDES-GCLC	Carbendazim/Thiophanate methyl	4	2	0.012	0.0004	0.0237	
PESTICIDES		PESTICIDES-GCLC	Chlorantraniliprole	4	1	0.004	0.004	0.004	
PESTICIDES		PESTICIDES-GCLC	Clothianidin	4	1	0.0041	0.0041	0.0041	
PESTICIDES		PESTICIDES-GCLC	Cyhalothrin-lambda	4	1	0.007	0.007	0.007	
PESTICIDES		PESTICIDES-GCLC	Fenhexamid	4	1	0.025	0.025	0.025	
PESTICIDES		PESTICIDES-GCLC	Fludioxonil	4	1	0.102	0.102	0.102	
PESTICIDES		PESTICIDES-GCLC	Imazalil	4	1	0.0003	0.0003	0.0003	
PESTICIDES		PESTICIDES-GCLC	Iprodione	4	1	0.067	0.067	0.067	
PESTICIDES		PESTICIDES-GCLC	Penconazole	4	2	0.0015	0.0012	0.0017	
PESTICIDES		PESTICIDES-GCLC	Pyraclostrobin	4	1	0.0002	0.0002	0.0002	
PESTICIDES		PESTICIDES-GCLC	Spinosyn A+D	4	2	0.012	0.001	0.0229	
PESTICIDES		PESTICIDES-GCLC	Tebuconazole	4	1	0.181	0.181	0.181	



Table B-2 2016-2017 Results Summary for Imported Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
PESTICIDES		PESTICIDES-GCLC	Thiacloprid	4	1	0.0005	0.0005	0.0005	
PESTICIDES		PESTICIDES-GCLC	Thiamethoxam	4	1	0.044	0.0436	0.0436	
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	3	3				
PESTICIDES		PHENOXY HERBICIDES	2,4-D	3	3	0.0015	0.0006	0.0025	
PESTICIDES		PHENOXY HERBICIDES	MCPA	3	1	0.0048	0.0048	0.0048	
<i>Chickpea</i>									
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	2					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	2					
<i>Corn</i>									
METAL		METALS	Aluminum	3	3	0.173	0.074	0.2821	
METAL		METALS	Antimony	3	2	0.0004	0.0004	0.0004	
METAL		METALS	Arsenic	3	1	0.0065	0.0065	0.0065	
METAL		METALS	Beryllium	3					
METAL		METALS	Boron	3	3	0.472	0.3554	0.6791	
METAL		METALS	Cadmium	3	2	0.0028	0.0013	0.0042	
METAL		METALS	Chromium	3	3	0.053	0.0268	0.0752	
METAL		METALS	Cobalt	3	2	0.0013	0.0011	0.0015	
METAL		METALS	Copper	3	3	0.281	0.1967	0.3399	
METAL		METALS	Iron	3	3	3.79	2.5301	5.9739	
METAL		METALS	Lead	3	2	0.0013	0.0012	0.0014	
METAL		METALS	Magnesium	3	3	138.9	80.3256	194.7711	
METAL		METALS	Manganese	3	3	0.773	0.6545	0.8493	
METAL		METALS	Mercury	3	1	0.0002	0.0002	0.0002	
METAL		METALS	Molybdenum	3	3	0.020	0.0157	0.0253	
METAL		METALS	Nickel	3	3	0.029	0.01	0.0558	
METAL		METALS	Selenium	3	2	0.0074	0.0056	0.0091	
METAL		METALS	Tin	3	3	0.034	0.0044	0.0548	
METAL		METALS	Titanium	3	3	0.285	0.115	0.3904	
METAL		METALS	Zinc	3	3	2.09	1.4845	3.2003	
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	6					
PESTICIDES		GLYPHOSATE	Glyphosate Screen	3					
PESTICIDES		PESTICIDES-F	Pesticide Screen	1					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	6					
PESTICIDES		PESTICIDES-LC	Pesticide Screen	1					
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	3					
<i>Corn Products</i>									
METAL		METALS	Aluminum	1	1	0.048	0.0484	0.0484	
METAL		METALS	Antimony	1					
METAL		METALS	Arsenic	1					
METAL		METALS	Beryllium	1					
METAL		METALS	Boron	1	1	0.309	0.3094	0.3094	
METAL		METALS	Cadmium	1					
METAL		METALS	Chromium	1	1	0.024	0.0237	0.0237	
METAL		METALS	Cobalt	1					
METAL		METALS	Copper	1	1	0.342	0.3421	0.3421	
METAL		METALS	Iron	1	1	2.34	2.3357	2.3357	
METAL		METALS	Lead	1	1	0.0021	0.0021	0.0021	
METAL		METALS	Magnesium	1	1	99.3	99.3248	99.3248	
METAL		METALS	Manganese	1	1	2.68	2.6777	2.6777	
METAL		METALS	Mercury	1					
METAL		METALS	Molybdenum	1	1	0.011	0.0107	0.0107	
METAL		METALS	Nickel	1	1	0.016	0.0156	0.0156	
METAL		METALS	Selenium	1					
METAL		METALS	Tin	1	1	0.042	0.0419	0.0419	



Table B-2 2016-2017 Results Summary for Imported Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
METAL		METALS	Titanium	1	1	0.167	0.1666	0.1666	
METAL		METALS	Zinc	1	1	1.70	1.6956	1.6956	
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	1					
PESTICIDES		GLYPHOSATE	Glyphosate Screen	1					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	1					
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	1					
<i>Cucumber</i>									
METAL		METALS	Aluminum	7	7	0.781	0.1801	1.36	
METAL		METALS	Antimony	7	3	0.00043	0.0003	0.0007	
METAL		METALS	Arsenic	7	5	0.0098	0.0056	0.02	
METAL		METALS	Beryllium	7					
METAL		METALS	Boron	7	7	0.934	0.4979	1.69	
METAL		METALS	Cadmium	7	2	0.0012	0.0007	0.0016	
METAL		METALS	Chromium	7	7	0.031	0.01	0.081	
METAL		METALS	Cobalt	7	3	0.0038	0.0032	0.0046	
METAL		METALS	Copper	7	7	0.607	0.29	1.3425	
METAL		METALS	Iron	7	7	3.93	1.4764	9.58	
METAL		METALS	Lead	7	6	0.031	0.0022	0.116	
METAL		METALS	Magnesium	7	7	153.3	87.0178	277	
METAL		METALS	Manganese	7	7	0.807	0.1276	2.29	
METAL		METALS	Mercury	7	1	0.0001	0.0001	0.0001	
METAL		METALS	Molybdenum	7	4	0.024	0.0137	0.05	
METAL		METALS	Nickel	7	7	0.039	0.012	0.0858	
METAL		METALS	Selenium	7	3	0.0099	0.0049	0.0195	
METAL		METALS	Tin	7	3	0.026	0.0166	0.0403	
METAL		METALS	Titanium	7	7	0.078	0.021	0.1732	
METAL		METALS	Zinc	7	7	0.922	0.2177	1.91	
PESTICIDES		DIQUAT/PARAQUAT	Quat Screen	1					
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	8					
PESTICIDES		GLYPHOSATE	Glyphosate Screen	3	1				
PESTICIDES		GLYPHOSATE	AMPA	3	1	0.010	0.01	0.01	
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	8	2				
PESTICIDES		PESTICIDES-GCLC	Bifenthrin	8	1	0.0012	0.0012	0.0012	
PESTICIDES		PESTICIDES-GCLC	DDT plus metabolites	8	1	0.0027	0.0027	0.0027	
PESTICIDES		PESTICIDES-GCLC	Dieldrin	8	1	0.0015	0.0015	0.0015	
PESTICIDES		PESTICIDES-GCLC	Difenoconazole	8	1	0.002	0.002	0.002	
PESTICIDES		PESTICIDES-GCLC	Endosulfan Total	8	1	0.0009	0.0009	0.0009	
PESTICIDES		PESTICIDES-GCLC	Metolachlor	8	1	0.0011	0.0011	0.0011	
PESTICIDES		PESTICIDES-GCLC	Thiabendazole	8	1	0.0001	0.0001	0.0001	
PESTICIDES		PESTICIDES-GCLC	Thiacloprid	8	1	0.003	0.003	0.003	
PESTICIDES		PESTICIDES-GCLC	Thiamethoxam	8	1	0.002	0.002	0.002	
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	3					
<i>Fig</i>									
METAL		METALS	Aluminum	1	1	0.318	0.3178	0.3178	
METAL		METALS	Antimony	1	1	0.0028	0.0028	0.0028	
METAL		METALS	Arsenic	1					
METAL		METALS	Beryllium	1					
METAL		METALS	Boron	1	1	1.14	1.1421	1.1421	
METAL		METALS	Cadmium	1					
METAL		METALS	Chromium	1	1	0.029	0.0292	0.0292	
METAL		METALS	Cobalt	1	1	0.0026	0.0026	0.0026	
METAL		METALS	Copper	1	1	0.279	0.2792	0.2792	
METAL		METALS	Iron	1	1	2.44	2.4431	2.4431	
METAL		METALS	Lead	1					



Table B-2 2016-2017 Results Summary for Imported Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
METAL		METALS	Magnesium	1	1	114.9	114.8815	114.8815	
METAL		METALS	Manganese	1	1	0.568	0.5678	0.5678	
METAL		METALS	Mercury	1					
METAL		METALS	Molybdenum	1	1	0.011	0.0111	0.0111	
METAL		METALS	Nickel	1	1	0.083	0.0829	0.0829	
METAL		METALS	Selenium	1	1	0.0063	0.0063	0.0063	
METAL		METALS	Tin	1	1	3.85	3.8475	3.8475	
METAL		METALS	Titanium	1	1	0.084	0.0837	0.0837	
METAL		METALS	Zinc	1	1	0.270	0.2704	0.2704	
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	1					
PESTICIDES		GLYPHOSATE	Glyphosate Screen	1					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	1					
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	1					
<i>Fruit Purée</i>									
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	1					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	1	1				
PESTICIDES		PESTICIDES-GCLC	Acetamiprid	1	1	0.002	0.002	0.002	
PESTICIDES		PESTICIDES-GCLC	Captan	1	1	0.322	0.322	0.322	
PESTICIDES		PESTICIDES-GCLC	Carbendazim/Thiophanate methyl	1	1	0.004	0.004	0.004	
PESTICIDES		PESTICIDES-GCLC	Chlorantraniliprole	1	1	0.003	0.003	0.003	
PESTICIDES		PESTICIDES-GCLC	Thiabendazole	1	1	0.003	0.003	0.003	
PESTICIDES		PESTICIDES-GCLC	Thiacloprid	1	1	0.001	0.001	0.001	
<i>Gherkin</i>									
METAL		METALS	Aluminum	1	1	0.429	0.429	0.429	
METAL		METALS	Antimony	1	1	0.0003	0.0003	0.0003	
METAL		METALS	Arsenic	1	1	0.012	0.0118	0.0118	
METAL		METALS	Beryllium	1					
METAL		METALS	Boron	1	1	0.563	0.5628	0.5628	
METAL		METALS	Cadmium	1	1	0.0024	0.0024	0.0024	
METAL		METALS	Chromium	1	1	0.040	0.0395	0.0395	
METAL		METALS	Cobalt	1	1	0.0033	0.0033	0.0033	
METAL		METALS	Copper	1	1	0.761	0.761	0.761	
METAL		METALS	Iron	1	1	2.32	2.3158	2.3158	
METAL		METALS	Lead	1	1	0.0051	0.0051	0.0051	
METAL		METALS	Magnesium	1	1	122.7	122.6843	122.6843	
METAL		METALS	Manganese	1	1	0.575	0.5748	0.5748	
METAL		METALS	Mercury	1					
METAL		METALS	Molybdenum	1	1	0.060	0.0603	0.0603	
METAL		METALS	Nickel	1	1	0.060	0.0598	0.0598	
METAL		METALS	Selenium	1	1	0.0044	0.0044	0.0044	
METAL		METALS	Tin	1	1	0.088	0.0879	0.0879	
METAL		METALS	Titanium	1	1	0.208	0.208	0.208	
METAL		METALS	Zinc	1	1	1.19	1.1886	1.1886	
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	1					
PESTICIDES		GLYPHOSATE	Glyphosate Screen	1					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	1	1				
PESTICIDES		PESTICIDES-GCLC	Acetamiprid	1	1	0.028	0.0276	0.0276	
PESTICIDES		PESTICIDES-GCLC	Fenhexamid	1	1	0.0017	0.0017	0.0017	
PESTICIDES		PESTICIDES-GCLC	Ortho-phenylphenol	1	1	0.0036	0.0036	0.0036	
PESTICIDES		PESTICIDES-GCLC	Propamocarb	1	1	0.0085	0.0085	0.0085	
PESTICIDES		PESTICIDES-GCLC	Spinosyn A+D	1	1	0.0002	0.0002	0.0002	
PESTICIDES		PESTICIDES-GCLC	Thiamethoxam	1	1	0.0007	0.0007	0.0007	
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	1					
<i>Gooseberry</i>									



Table B-2 2016-2017 Results Summary for Imported Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
METAL		METALS	Aluminum	1	1	0.638	0.638	0.638	
METAL		METALS	Antimony	1					
METAL		METALS	Arsenic	1					
METAL		METALS	Beryllium	1					
METAL		METALS	Boron	1	1	1.88	1.88	1.88	
METAL		METALS	Cadmium	1					
METAL		METALS	Chromium	1					
METAL		METALS	Copper	1	1	0.350	0.35	0.35	
METAL		METALS	Iron	1	1	1.97	1.97	1.97	
METAL		METALS	Lead	1					
METAL		METALS	Magnesium	1	1	125.0	125	125	
METAL		METALS	Manganese	1	1	2.40	2.4	2.4	
METAL		METALS	Mercury	1					
METAL		METALS	Molybdenum	1					
METAL		METALS	Nickel	1	1	0.066	0.066	0.066	
METAL		METALS	Selenium	1					
METAL		METALS	Tin	1					
METAL		METALS	Titanium	1	1	0.031	0.031	0.031	
METAL		METALS	Zinc	1	1	0.682	0.682	0.682	
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	1					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	1					
<i>Grape</i>									
METAL		METALS	Aluminum	1	1	0.254	0.254	0.254	
METAL		METALS	Antimony	1					
METAL		METALS	Arsenic	1					
METAL		METALS	Beryllium	1					
METAL		METALS	Boron	1	1	0.456	0.456	0.456	
METAL		METALS	Cadmium	1					
METAL		METALS	Chromium	1	1	0.015	0.015	0.015	
METAL		METALS	Copper	1					
METAL		METALS	Iron	1	1	2.02	2.02	2.02	
METAL		METALS	Lead	1	1	0.170	0.17	0.17	
METAL		METALS	Magnesium	1	1	9.06	9.06	9.06	
METAL		METALS	Manganese	1	1	0.307	0.307	0.307	
METAL		METALS	Mercury	1					
METAL		METALS	Molybdenum	1					
METAL		METALS	Nickel	1	1	0.015	0.015	0.015	
METAL		METALS	Selenium	1					
METAL		METALS	Tin	1	1	79.1	79.1	79.1	
METAL		METALS	Titanium	1					
METAL		METALS	Zinc	1	1	0.327	0.327	0.327	
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	1					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	1					
<i>Juice - Apple</i>									
METAL		METALS	Aluminum	1	1	0.272	0.2721	0.2721	
METAL		METALS	Antimony	1	1	0.0007	0.0007	0.0007	
METAL		METALS	Arsenic	1					
METAL		METALS	Beryllium	1					
METAL		METALS	Boron	1	1	2.83	2.8297	2.8297	
METAL		METALS	Cadmium	1					
METAL		METALS	Chromium	1					
METAL		METALS	Cobalt	1	1	0.0049	0.0049	0.0049	
METAL		METALS	Copper	1	1	0.081	0.081	0.081	
METAL		METALS	Iron	1	1	0.422	0.4217	0.4217	



Table B-2 2016-2017 Results Summary for Imported Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
METAL		METALS	Lead	1	1	0.001	0.001	0.001	
METAL		METALS	Magnesium	1	1	60.9	60.883	60.883	
METAL		METALS	Manganese	1	1	0.379	0.3789	0.3789	
METAL		METALS	Mercury	1					
METAL		METALS	Molybdenum	1	1	0.0026	0.0026	0.0026	
METAL		METALS	Nickel	1	1	0.015	0.0148	0.0148	
METAL		METALS	Selenium	1	1	0.005	0.005	0.005	
METAL		METALS	Tin	1	1	0.0064	0.0064	0.0064	
METAL		METALS	Titanium	1	1	0.061	0.0614	0.0614	
METAL		METALS	Zinc	1	1	0.156	0.156	0.156	
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	2					
PESTICIDES		GLYPHOSATE	Glyphosate Screen	1					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	2	2				
PESTICIDES		PESTICIDES-GCLC	Carbendazim/Thiophanate methyl	2	1	0.0002	0.0002	0.0002	
PESTICIDES		PESTICIDES-GCLC	Pyrimethanil	2	1	0.001	0.001	0.001	
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	1					
<i>Juice - Blend</i>									
METAL		METALS	Aluminum	1	1	0.350	0.3495	0.3495	
METAL		METALS	Antimony	1	1	0.0003	0.0003	0.0003	
METAL		METALS	Arsenic	1					
METAL		METALS	Beryllium	1					
METAL		METALS	Boron	1	1	2.32	2.3164	2.3164	
METAL		METALS	Cadmium	1					
METAL		METALS	Chromium	1	1	0.031	0.0314	0.0314	
METAL		METALS	Cobalt	1	1	0.011	0.0113	0.0113	
METAL		METALS	Copper	1	1	0.088	0.0883	0.0883	
METAL		METALS	Iron	1	1	0.888	0.8877	0.8877	
METAL		METALS	Lead	1	1	0.0027	0.0027	0.0027	
METAL		METALS	Magnesium	1	1	65.0	65.0453	65.0453	
METAL		METALS	Manganese	1	1	0.287	0.2867	0.2867	
METAL		METALS	Mercury	1					
METAL		METALS	Molybdenum	1	1	0.0027	0.0027	0.0027	
METAL		METALS	Nickel	1	1	0.046	0.0456	0.0456	
METAL		METALS	Selenium	1					
METAL		METALS	Tin	1	1	0.010	0.0101	0.0101	
METAL		METALS	Titanium	1	1	0.116	0.1156	0.1156	
METAL		METALS	Zinc	1	1	0.438	0.438	0.438	
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	2	1	0.018	0.0175	0.0175	
PESTICIDES		GLYPHOSATE	Glyphosate Screen	1					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	2	2				
PESTICIDES		PESTICIDES-GCLC	Acetamiprid	2	1	0.0003	0.0003	0.0003	
PESTICIDES		PESTICIDES-GCLC	Carbendazim/Thiophanate methyl	2	2	0.0037	0.0014	0.006	
PESTICIDES		PESTICIDES-GCLC	Haloxypop	2	1	0.003	0.003	0.003	
PESTICIDES		PESTICIDES-GCLC	Prochloraz	2	1	0.011	0.011	0.011	
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	1					
<i>Juice - Grape</i>									
METAL		METALS	Aluminum	1	1	0.413	0.413	0.413	
METAL		METALS	Antimony	1					
METAL		METALS	Arsenic	1	1	0.015	0.0147	0.0147	
METAL		METALS	Beryllium	1					
METAL		METALS	Boron	1	1	6.14	6.14	6.14	
METAL		METALS	Cadmium	1					
METAL		METALS	Chromium	1	1	0.040	0.04	0.04	
METAL		METALS	Copper	1					



Table B-2 2016-2017 Results Summary for Imported Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
METAL		METALS	Iron	1	1	0.530	0.53	0.53	
METAL		METALS	Lead	1					
METAL		METALS	Magnesium	1	1	83.2	83.2	83.2	
METAL		METALS	Manganese	1	1	0.860	0.86	0.86	
METAL		METALS	Mercury	1					
METAL		METALS	Molybdenum	1					
METAL		METALS	Nickel	1	1	0.021	0.021	0.021	
METAL		METALS	Selenium	1					
METAL		METALS	Tin	1					
METAL		METALS	Titanium	1	1	0.022	0.022	0.022	
METAL		METALS	Zinc	1	1	0.647	0.647	0.647	
PESTICIDES		DIQUAT/PARAQUAT	Quat Screen	1					
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	1					
PESTICIDES		PESTICIDES-F	Pesticide Screen	1					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	1					
PESTICIDES		PESTICIDES-LC	Pesticide Screen	1					
<i>Juice - Grapefruit</i>									
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	1					
PESTICIDES		PESTICIDES-F	Pesticide Screen	1					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	1	1				
PESTICIDES		PESTICIDES-GCLC	Thiabendazole	1	1	0.005	0.005	0.005	
PESTICIDES		PESTICIDES-LC	Pesticide Screen	1	1				
PESTICIDES		PESTICIDES-LC	Thiabendazole	1	1	0.025	0.0246	0.0246	
<i>Juice - Lemon</i>									
METAL		METALS	Aluminum	1	1	0.128	0.128	0.128	
METAL		METALS	Antimony	1					
METAL		METALS	Arsenic	1					
METAL		METALS	Beryllium	1					
METAL		METALS	Boron	1	1	0.669	0.669	0.669	
METAL		METALS	Cadmium	1					
METAL		METALS	Chromium	1					
METAL		METALS	Copper	1					
METAL		METALS	Iron	1	1	0.500	0.5	0.5	
METAL		METALS	Lead	1					
METAL		METALS	Magnesium	1	1	99.8	99.8	99.8	
METAL		METALS	Manganese	1	1	0.226	0.226	0.226	
METAL		METALS	Mercury	1					
METAL		METALS	Molybdenum	1					
METAL		METALS	Nickel	1	1	0.014	0.014	0.014	
METAL		METALS	Selenium	1					
METAL		METALS	Tin	1					
METAL		METALS	Titanium	1	1	0.015	0.015	0.015	
METAL		METALS	Zinc	1	1	0.450	0.45	0.45	
PESTICIDES		DIQUAT/PARAQUAT	Quat Screen	1					
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	1					
<i>Juice - Other</i>									
METAL		METALS	Aluminum	4	3	2.19	0.3654	4.24	
METAL		METALS	Antimony	4	2	0.0004	0.0002	0.0006	
METAL		METALS	Arsenic	4	1	0.0059	0.0059	0.0059	
METAL		METALS	Beryllium	4					
METAL		METALS	Boron	4	4	1.39	0.1388	2.8457	
METAL		METALS	Cadmium	4	1	0.0016	0.0016	0.0016	
METAL		METALS	Chromium	4	3	0.040	0.0227	0.052	
METAL		METALS	Cobalt	4	2	0.0062	0.0035	0.0089	



Table B-2 2016-2017 Results Summary for Imported Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
METAL		METALS	Copper	4	3	0.212	0.0207	0.3319	
METAL		METALS	Iron	4	4	2.35	0.4748	6.03	
METAL		METALS	Lead	4	3	0.013	0.0012	0.0254	
METAL		METALS	Magnesium	4	4	63.6	29.7667	89.4	
METAL		METALS	Manganese	4	4	2.89	0.2913	8.3132	
METAL		METALS	Mercury	4	1	0.0003	0.0003	0.0003	
METAL		METALS	Molybdenum	4	3	0.0058	0.0016	0.0136	
METAL		METALS	Nickel	4	4	0.048	0.0209	0.0707	
METAL		METALS	Selenium	4					
METAL		METALS	Tin	4	3	0.029	0.0055	0.0716	
METAL		METALS	Titanium	4	4	0.089	0.0549	0.1436	
METAL		METALS	Zinc	4	4	0.551	0.1864	0.811	
PESTICIDES		DIQUAT/PARAQUAT	Quat Screen	1					
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	4					
PESTICIDES		GLYPHOSATE	Glyphosate Screen	3					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	5	3				
PESTICIDES		PESTICIDES-GCLC	Acetamiprid	5	1	0.0004	0.0004	0.0004	
PESTICIDES		PESTICIDES-GCLC	Boscalid	5	1	0.029	0.0291	0.0291	
PESTICIDES		PESTICIDES-GCLC	Captan	5	1	0.229	0.2289	0.2289	1
PESTICIDES		PESTICIDES-GCLC	Fenhexamid	5	1	0.0023	0.0023	0.0023	
PESTICIDES		PESTICIDES-GCLC	Fenpropimorph	5	1	0.0002	0.0002	0.0002	
PESTICIDES		PESTICIDES-GCLC	Kresoxim-methyl	5	1	0.0018	0.0018	0.0018	
PESTICIDES		PESTICIDES-GCLC	Ortho-phenylphenol	5	1	0.001	0.001	0.001	
PESTICIDES		PESTICIDES-GCLC	Thiacloprid	5	1	0.0004	0.0004	0.0004	
PESTICIDES		PESTICIDES-GCLC	Triadimenol	5	1	0.002	0.002	0.002	
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	3					
<i>Juice - Pineapple</i>									
METAL		METALS	Aluminum	2	1	0.081	0.0805	0.0805	
METAL		METALS	Antimony	2	1	0.030	0.0299	0.0299	
METAL		METALS	Arsenic	2					
METAL		METALS	Beryllium	2					
METAL		METALS	Boron	2	1	0.934	0.934	0.934	
METAL		METALS	Cadmium	2					
METAL		METALS	Chromium	2	1	0.072	0.0718	0.0718	
METAL		METALS	Cobalt	2	1	0.0025	0.0025	0.0025	
METAL		METALS	Copper	2	1	0.520	0.52	0.52	
METAL		METALS	Iron	2	1	1.94	1.9366	1.9366	
METAL		METALS	Lead	2	1	0.009	0.009	0.009	
METAL		METALS	Magnesium	2	2	95.8	88.6938	103	
METAL		METALS	Manganese	2	2	3.93	3.81	4.058	
METAL		METALS	Mercury	2	1	0.0001	0.0001	0.0001	
METAL		METALS	Molybdenum	2	1	0.019	0.0192	0.0192	
METAL		METALS	Nickel	2	1	0.043	0.0427	0.0427	
METAL		METALS	Selenium	2					
METAL		METALS	Tin	2	2	101.0	91.0222	111	
METAL		METALS	Titanium	2	1	0.063	0.0633	0.0633	
METAL		METALS	Zinc	2	1	0.841	0.841	0.841	
PESTICIDES		DIQUAT/PARAQUAT	Quat Screen	1					
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	4					
PESTICIDES		GLYPHOSATE	Glyphosate Screen	1					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	4					
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	1					
<i>Juice - Pomegranate</i>									
METAL		METALS	Aluminum	1	1	0.281	0.2805	0.2805	



Table B-2 2016-2017 Results Summary for Imported Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
METAL		METALS	Antimony	1					
METAL		METALS	Arsenic	1					
METAL		METALS	Beryllium	1					
METAL		METALS	Boron	1	1	4.43	4.4256	4.4256	
METAL		METALS	Cadmium	1					
METAL		METALS	Chromium	1					
METAL		METALS	Cobalt	1	1	0.0035	0.0035	0.0035	
METAL		METALS	Copper	1	1	0.318	0.3183	0.3183	
METAL		METALS	Iron	1	1	1.05	1.0518	1.0518	
METAL		METALS	Lead	1	1	0.001	0.001	0.001	
METAL		METALS	Magnesium	1	1	58.3	58.3252	58.3252	
METAL		METALS	Manganese	1	1	0.426	0.4262	0.4262	
METAL		METALS	Mercury	1	1	0.0001	0.0001	0.0001	
METAL		METALS	Molybdenum	1	1	0.0047	0.0047	0.0047	
METAL		METALS	Nickel	1	1	0.054	0.0542	0.0542	
METAL		METALS	Selenium	1	1	0.0053	0.0053	0.0053	
METAL		METALS	Tin	1	1	0.005	0.005	0.005	
METAL		METALS	Titanium	1	1	0.103	0.103	0.103	
METAL		METALS	Zinc	1	1	0.836	0.8355	0.8355	
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	1					
PESTICIDES		GLYPHOSATE	Glyphosate Screen	2					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	2	2				
PESTICIDES		PESTICIDES-GCLC	Carbaryl	2	1	0.0004	0.0004	0.0004	
PESTICIDES		PESTICIDES-GCLC	Carbendazim/Thiophanate methyl	2	1	0.0011	0.0011	0.0011	
PESTICIDES		PESTICIDES-GCLC	Chlorantraniliprole	2	1	0.0039	0.0039	0.0039	
PESTICIDES		PESTICIDES-GCLC	Fludioxonil	2	1	0.106	0.1064	0.1064	
PESTICIDES		PESTICIDES-GCLC	Imidacloprid	2	1	0.001	0.001	0.001	
PESTICIDES		PESTICIDES-GCLC	Methoxyfenozide	2	1	0.0014	0.0014	0.0014	
PESTICIDES		PESTICIDES-GCLC	Paraoxon	2	1	0.014	0.0142	0.0142	
PESTICIDES		PESTICIDES-GCLC	Thiabendazole	2	1	0.0008	0.0008	0.0008	
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	2					
<i>Juice - Tomato</i>									
PESTICIDES		PESTICIDES-F	Pesticide Screen	1					
PESTICIDES		PESTICIDES-LC	Pesticide Screen	1					
<i>Kale</i>									
METAL		METALS	Aluminum	3	3	0.411	0.207	0.6929	
METAL		METALS	Antimony	3	2	0.00055	0.0004	0.0007	
METAL		METALS	Arsenic	3	1	0.015	0.0152	0.0152	
METAL		METALS	Beryllium	3					
METAL		METALS	Boron	3	3	2.19	1.6253	3.272	
METAL		METALS	Cadmium	3	3	0.025	0.0125	0.0402	
METAL		METALS	Chromium	3	2	0.063	0.0239	0.1017	
METAL		METALS	Cobalt	3	2	0.0025	0.0017	0.0033	
METAL		METALS	Copper	3	3	0.862	0.22	2.0257	
METAL		METALS	Iron	3	3	6.58	6	6.9249	
METAL		METALS	Lead	3	2	0.0050	0.005	0.005	
METAL		METALS	Magnesium	3	3	232.4	138.9054	412.1757	
METAL		METALS	Manganese	3	3	3.37	2.6144	4.2	
METAL		METALS	Mercury	3	2	0.0011	0.0009	0.0013	
METAL		METALS	Molybdenum	3	2	0.139	0.0785	0.1998	
METAL		METALS	Nickel	3	2	0.020	0.0153	0.0242	
METAL		METALS	Selenium	3	1	0.010	0.0102	0.0102	
METAL		METALS	Tin	3	2	0.085	0.0067	0.1628	
METAL		METALS	Titanium	3	3	0.186	0.033	0.3317	



Table B-2 2016-2017 Results Summary for Imported Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
METAL		METALS	Zinc	3	3	2.62	1.2014	4.5876	
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	3	1	0.011	0.0108	0.0108	
PESTICIDES		GLYPHOSATE	Glyphosate Screen	2					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	3	1				
PESTICIDES		PESTICIDES-GCLC	Azoxystrobin	3	1	0.0034	0.0034	0.0034	
PESTICIDES		PESTICIDES-GCLC	Flubendiamide	3	1	0.0046	0.0046	0.0046	
PESTICIDES		PESTICIDES-GCLC	Imazalil	3	1	0.0024	0.0024	0.0024	
PESTICIDES		PESTICIDES-GCLC	Mandipropamid	3	1	0.745	0.745	0.745	
PESTICIDES		PESTICIDES-GCLC	Pyraclostrobin	3	1	0.0003	0.0003	0.0003	
PESTICIDES		PESTICIDES-GCLC	Tebuconazole	3	1	0.455	0.4552	0.4552	1
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	2					
<i>Lentil</i>									
METAL		METALS	Aluminum	1	1	1.81	1.8067	1.8067	
METAL		METALS	Antimony	1	1	0.0004	0.0004	0.0004	
METAL		METALS	Arsenic	1					
METAL		METALS	Beryllium	1					
METAL		METALS	Boron	1	1	1.67	1.6743	1.6743	
METAL		METALS	Cadmium	1					
METAL		METALS	Chromium	1	1	0.040	0.0399	0.0399	
METAL		METALS	Cobalt	1	1	0.012	0.0117	0.0117	
METAL		METALS	Copper	1	1	2.01	2.0129	2.0129	
METAL		METALS	Iron	1	1	14.4	14.3741	14.3741	
METAL		METALS	Lead	1	1	0.0034	0.0034	0.0034	
METAL		METALS	Magnesium	1	1	222.9	222.936	222.936	
METAL		METALS	Manganese	1	1	2.81	2.8096	2.8096	
METAL		METALS	Mercury	1					
METAL		METALS	Molybdenum	1	1	0.784	0.7844	0.7844	
METAL		METALS	Nickel	1	1	0.298	0.2979	0.2979	
METAL		METALS	Selenium	1	1	0.153	0.1533	0.1533	
METAL		METALS	Tin	1	1	0.111	0.1107	0.1107	
METAL		METALS	Titanium	1	1	0.532	0.5321	0.5321	
METAL		METALS	Zinc	1	1	4.94	4.9391	4.9391	
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	1					
PESTICIDES		GLYPHOSATE	Glyphosate Screen	1					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	1	1				
PESTICIDES		PESTICIDES-GCLC	Piperonyl butoxide	1	1	0.002	0.002	0.002	
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	1	1				
PESTICIDES		PHENOXY HERBICIDES	2,4-D	1	1	0.0012	0.0012	0.0012	
<i>Longan</i>									
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	1					
PESTICIDES		GLYPHOSATE	Glyphosate Screen	1					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	2	1				
PESTICIDES		PESTICIDES-GCLC	Carbendazim/Thiophanate methyl	2	1	0.002	0.002	0.002	
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	1					
<i>Mango</i>									
METAL		METALS	Aluminum	4	3	0.409	0.166	0.8636	
METAL		METALS	Antimony	4	1	0.0003	0.0003	0.0003	
METAL		METALS	Arsenic	4					
METAL		METALS	Beryllium	4					
METAL		METALS	Boron	4	4	0.698	0.508	0.9704	
METAL		METALS	Cadmium	4	1	0.0024	0.0024	0.0024	
METAL		METALS	Chromium	4	2	0.259	0.025	0.493	
METAL		METALS	Cobalt	4	1	0.0066	0.0066	0.0066	
METAL		METALS	Copper	4	4	2.00	0.44	5.6122	



Table B-2 2016-2017 Results Summary for Imported Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
METAL		METALS	Iron	4	4	8.14	0.96	28.8602	
METAL		METALS	Lead	4	1	0.032	0.0324	0.0324	
METAL		METALS	Magnesium	4	4	116.4	104.7652	130	
METAL		METALS	Manganese	4	4	0.808	0.377	1.12	
METAL		METALS	Mercury	4	1	0.0002	0.0002	0.0002	
METAL		METALS	Molybdenum	4	1	0.339	0.3385	0.3385	
METAL		METALS	Nickel	4	4	0.099	0.015	0.2291	
METAL		METALS	Selenium	4	1	0.0096	0.0096	0.0096	
METAL		METALS	Tin	4	2	0.156	0.0223	0.29	
METAL		METALS	Titanium	4	2	0.071	0.016	0.1256	
METAL		METALS	Zinc	4	4	0.717	0.457	1	
PESTICIDES		DIQUAT/PARAQUAT	Quat Screen	3					
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	4					
PESTICIDES		GLYPHOSATE	Glyphosate Screen	2					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	4					
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	2					
<i>Misc Asian Vegetables</i>									
METAL		METALS	Aluminum	1					
METAL		METALS	Antimony	1					
METAL		METALS	Arsenic	1					
METAL		METALS	Beryllium	1					
METAL		METALS	Boron	1	1	5.40	5.4	5.4	
METAL		METALS	Cadmium	1					
METAL		METALS	Chromium	1					
METAL		METALS	Copper	1	1	4.22	4.22	4.22	
METAL		METALS	Iron	1	1	20.1	20.1	20.1	
METAL		METALS	Lead	1					
METAL		METALS	Magnesium	1	1	619.0	619	619	
METAL		METALS	Manganese	1	1	14.2	14.2	14.2	
METAL		METALS	Mercury	1					
METAL		METALS	Molybdenum	1					
METAL		METALS	Nickel	1	1	1.28	1.28	1.28	
METAL		METALS	Selenium	1					
METAL		METALS	Tin	1					
METAL		METALS	Titanium	1					
METAL		METALS	Zinc	1	1	14.7	14.7	14.7	
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	1					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	1					
<i>Misc Fruit</i>									
METAL		METALS	Aluminum	1	1	0.746	0.746	0.746	
METAL		METALS	Antimony	1					
METAL		METALS	Arsenic	1					
METAL		METALS	Beryllium	1					
METAL		METALS	Boron	1	1	1.68	1.68	1.68	
METAL		METALS	Cadmium	1					
METAL		METALS	Chromium	1					
METAL		METALS	Copper	1	1	0.320	0.32	0.32	
METAL		METALS	Iron	1	1	2.34	2.34	2.34	
METAL		METALS	Lead	1					
METAL		METALS	Magnesium	1	1	155.0	155	155	
METAL		METALS	Manganese	1	1	0.587	0.587	0.587	
METAL		METALS	Mercury	1					
METAL		METALS	Molybdenum	1					
METAL		METALS	Nickel	1	1	0.254	0.254	0.254	



Table B-2 2016-2017 Results Summary for Imported Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
METAL		METALS	Selenium	1					
METAL		METALS	Tin	1					
METAL		METALS	Titanium	1	1	0.055	0.055	0.055	
METAL		METALS	Zinc	1	1	0.589	0.589	0.589	
PESTICIDES		DIQUAT/PARAQUAT	Quat Screen	1					
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	2					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	2					
<i>Mixed Fruit</i>									
METAL		METALS	Aluminum	5	5	0.210	0.0622	0.3304	
METAL		METALS	Antimony	5	4	0.034	0.0029	0.067	
METAL		METALS	Arsenic	5	1	0.0062	0.0062	0.0062	
METAL		METALS	Beryllium	5					
METAL		METALS	Boron	5	5	1.77	0.8953	3.0648	
METAL		METALS	Cadmium	5	3	0.0050	0.0017	0.0069	
METAL		METALS	Chromium	5	5	0.110	0.0543	0.241	
METAL		METALS	Cobalt	5	4	0.0050	0.0027	0.0075	
METAL		METALS	Copper	5	5	0.370	0.2456	0.4996	
METAL		METALS	Iron	5	5	1.87	0.8598	3.2605	
METAL		METALS	Lead	5	5	0.010	0.0013	0.0222	
METAL		METALS	Magnesium	5	5	43.0	25.3801	71.0998	
METAL		METALS	Manganese	5	5	0.611	0.3439	0.9715	
METAL		METALS	Mercury	5	1	0.0001	0.0001	0.0001	
METAL		METALS	Molybdenum	5	4	0.013	0.0052	0.0344	
METAL		METALS	Nickel	5	5	0.055	0.0232	0.0946	
METAL		METALS	Selenium	5	1	0.0032	0.0032	0.0032	
METAL		METALS	Tin	5	5	67.7	6.8051	99.1	
METAL		METALS	Titanium	5	4	0.079	0.0458	0.1148	
METAL		METALS	Zinc	5	5	0.384	0.1554	0.6601	
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	6					
PESTICIDES		GLYPHOSATE	Glyphosate Screen	5					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	6	4				
PESTICIDES		PESTICIDES-GCLC	Acetamiprid	6	3	0.0023	0.0005	0.0056	
PESTICIDES		PESTICIDES-GCLC	Bifenthrin	6	1	0.0007	0.0007	0.0007	
PESTICIDES		PESTICIDES-GCLC	Captan	6	1	0.0088	0.0088	0.0088	
PESTICIDES		PESTICIDES-GCLC	Carbendazim/Thiophanate methyl	6	2	0.021	0.0027	0.0385	
PESTICIDES		PESTICIDES-GCLC	Chlorpyrifos	6	1	0.0023	0.0023	0.0023	
PESTICIDES		PESTICIDES-GCLC	Cyhalothrin-lambda	6	1	0.0014	0.0014	0.0014	
PESTICIDES		PESTICIDES-GCLC	Imidacloprid	6	1	0.0047	0.0047	0.0047	
PESTICIDES		PESTICIDES-GCLC	Methoxyfenozide	6	1	0.0019	0.0019	0.0019	
PESTICIDES		PESTICIDES-GCLC	Myclobutanil	6	1	0.0013	0.0013	0.0013	
PESTICIDES		PESTICIDES-GCLC	Tebuconazole	6	1	0.0017	0.0017	0.0017	
PESTICIDES		PESTICIDES-GCLC	Thiabendazole	6	1	0.0002	0.0002	0.0002	
PESTICIDES		PESTICIDES-GCLC	Triadimefon	6	1	0.0006	0.0006	0.0006	
PESTICIDES		PESTICIDES-GCLC	Triadimenol	6	1	0.0024	0.0024	0.0024	
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	5					
<i>Mixed Pickle</i>									
PESTICIDES		PESTICIDES-F	Pesticide Screen	1	1				
PESTICIDES		PESTICIDES-F	Tebuconazole	1	1	0.050	0.05	0.05	
PESTICIDES		PESTICIDES-LC	Pesticide Screen	1					
<i>Mixed Vegetable</i>									
METAL		METALS	Aluminum	1	1	0.421	0.4208	0.4208	
METAL		METALS	Antimony	1					
METAL		METALS	Arsenic	1	1	0.0051	0.0051	0.0051	
METAL		METALS	Beryllium	1					



Table B-2 2016-2017 Results Summary for Imported Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
METAL		METALS	Boron	1	1	1.80	1.7963	1.7963	
METAL		METALS	Cadmium	1	1	0.0039	0.0039	0.0039	
METAL		METALS	Chromium	1	1	0.045	0.0453	0.0453	
METAL		METALS	Cobalt	1	1	0.0037	0.0037	0.0037	
METAL		METALS	Copper	1	1	0.708	0.7079	0.7079	
METAL		METALS	Iron	1	1	6.04	6.0404	6.0404	
METAL		METALS	Lead	1	1	0.0042	0.0042	0.0042	
METAL		METALS	Magnesium	1	1	216.3	216.3224	216.3224	
METAL		METALS	Manganese	1	1	2.22	2.2218	2.2218	
METAL		METALS	Mercury	1					
METAL		METALS	Molybdenum	1	1	0.082	0.0818	0.0818	
METAL		METALS	Nickel	1	1	0.333	0.3332	0.3332	
METAL		METALS	Selenium	1	1	0.0053	0.0053	0.0053	
METAL		METALS	Tin	1	1	0.0072	0.0072	0.0072	
METAL		METALS	Titanium	1	1	0.361	0.3612	0.3612	
METAL		METALS	Zinc	1	1	3.43	3.4282	3.4282	
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	4					
PESTICIDES		GLYPHOSATE	Glyphosate Screen	3					
PESTICIDES		PESTICIDES-F	Pesticide Screen	1					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	6	3				
PESTICIDES		PESTICIDES-GCLC	Boscalid	6	1	0.0001	0.0001	0.0001	
PESTICIDES		PESTICIDES-GCLC	Cypermethrin	6	1	0.017	0.0167	0.0167	
PESTICIDES		PESTICIDES-GCLC	Endosulfan Total	6	1	0.001	0.001	0.001	
PESTICIDES		PESTICIDES-GCLC	Imazalil	6	1	0.0035	0.0035	0.0035	
PESTICIDES		PESTICIDES-GCLC	Imidacloprid	6	2	0.0012	0.001	0.0013	
PESTICIDES		PESTICIDES-GCLC	Metalaxyl	6	1	0.0021	0.0021	0.0021	
PESTICIDES		PESTICIDES-GCLC	Thiabendazole	6	1	0.003	0.003	0.003	
PESTICIDES		PESTICIDES-LC	Pesticide Screen	1					
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	3	1				
PESTICIDES		PHENOXY HERBICIDES	Bentazon	3	1	0.0005	0.0005	0.0005	
<i>Mushroom</i>									
METAL		METALS	Aluminum	2	2	1.68	1.3274	2.0374	
METAL		METALS	Antimony	2	2	0.053	0.039	0.066	
METAL		METALS	Arsenic	2	1	0.017	0.0168	0.0168	
METAL		METALS	Beryllium	2					
METAL		METALS	Boron	2	2	0.219	0.1804	0.2583	
METAL		METALS	Cadmium	2	2	0.0064	0.0052	0.0075	
METAL		METALS	Chromium	2	2	0.129	0.0402	0.2187	
METAL		METALS	Cobalt	2	2	0.0036	0.003	0.0042	
METAL		METALS	Copper	2	2	1.11	0.6368	1.5773	
METAL		METALS	Iron	2	2	4.77	4.4222	5.1087	
METAL		METALS	Lead	2	2	0.018	0.0017	0.0342	
METAL		METALS	Magnesium	2	2	45.2	44.5163	45.9787	
METAL		METALS	Manganese	2	2	0.361	0.2765	0.4461	
METAL		METALS	Mercury	2	2	0.0037	0.0027	0.0046	
METAL		METALS	Molybdenum	2	2	0.0080	0.0077	0.0083	
METAL		METALS	Nickel	2	2	0.062	0.0154	0.1083	
METAL		METALS	Selenium	2	2	0.023	0.0221	0.0245	
METAL		METALS	Tin	2	2	78.4	48.8095	108.0521	
METAL		METALS	Titanium	2	2	0.248	0.2283	0.2675	
METAL		METALS	Zinc	2	2	2.82	2.7939	2.8374	
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	3					
PESTICIDES		GLYPHOSATE	Glyphosate Screen	2	1				
PESTICIDES		GLYPHOSATE	AMPA	2	1	0.0008	0.0008	0.0008	



Table B-2 2016-2017 Results Summary for Imported Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	4	4				
PESTICIDES		PESTICIDES-GCLC	Bifenthrin	4	3	0.0026	0.0003	0.007	
PESTICIDES		PESTICIDES-GCLC	Carbendazim/Thiophanate methyl	4	4	0.034	0.0283	0.038	
PESTICIDES		PESTICIDES-GCLC	Carbofuran, 3-OHCarbofuran	4	1	0.0004	0.0004	0.0004	
PESTICIDES		PESTICIDES-GCLC	Diethofencarb	4	3	0.0092	0.004	0.017	
PESTICIDES		PESTICIDES-GCLC	Endosulfan Total	4	1	0.001	0.001	0.001	
PESTICIDES		PESTICIDES-GCLC	Imazalil	4	1	0.001	0.001	0.001	
PESTICIDES		PESTICIDES-GCLC	Prochloraz	4	3	0.0049	0.0017	0.011	
PESTICIDES		PESTICIDES-GCLC	Thiabendazole	4	1	0.002	0.002	0.002	
PESTICIDES		PESTICIDES-GCLC	Triadimefon	4	1	0.0003	0.0003	0.0003	
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	2					
<i>Nectar - Apricot</i>									
METAL		METALS	Aluminum	1	1	0.696	0.696	0.696	
METAL		METALS	Antimony	1					
METAL		METALS	Arsenic	1					
METAL		METALS	Beryllium	1					
METAL		METALS	Boron	1	1	2.23	2.23	2.23	
METAL		METALS	Cadmium	1					
METAL		METALS	Chromium	1	1	0.020	0.02	0.02	
METAL		METALS	Copper	1	1	0.370	0.37	0.37	
METAL		METALS	Iron	1	1	1.27	1.27	1.27	
METAL		METALS	Lead	1					
METAL		METALS	Magnesium	1	1	53.5	53.5	53.5	
METAL		METALS	Manganese	1	1	0.236	0.236	0.236	
METAL		METALS	Mercury	1					
METAL		METALS	Molybdenum	1					
METAL		METALS	Nickel	1	1	0.046	0.046	0.046	
METAL		METALS	Selenium	1					
METAL		METALS	Tin	1					
METAL		METALS	Titanium	1	1	0.034	0.034	0.034	
METAL		METALS	Zinc	1	1	0.629	0.629	0.629	
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	1					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	1					
<i>Nectar - Mango</i>									
METAL		METALS	Aluminum	1	1	0.154	0.1544	0.1544	
METAL		METALS	Antimony	1	1	0.0004	0.0004	0.0004	
METAL		METALS	Arsenic	1	1	0.0061	0.0061	0.0061	
METAL		METALS	Beryllium	1					
METAL		METALS	Boron	1	1	0.538	0.5375	0.5375	
METAL		METALS	Cadmium	1	1	0.0007	0.0007	0.0007	
METAL		METALS	Chromium	1	1	0.083	0.0831	0.0831	
METAL		METALS	Cobalt	1	1	0.0015	0.0015	0.0015	
METAL		METALS	Copper	1	1	0.234	0.2338	0.2338	
METAL		METALS	Iron	1	1	0.795	0.7954	0.7954	
METAL		METALS	Lead	1	1	0.0015	0.0015	0.0015	
METAL		METALS	Magnesium	1	1	36.8	36.8234	36.8234	
METAL		METALS	Manganese	1	1	0.498	0.4984	0.4984	
METAL		METALS	Mercury	1	1	0.0002	0.0002	0.0002	
METAL		METALS	Molybdenum	1	1	0.0087	0.0087	0.0087	
METAL		METALS	Nickel	1	1	0.039	0.0391	0.0391	
METAL		METALS	Selenium	1	1	0.003	0.003	0.003	
METAL		METALS	Tin	1	1	0.011	0.011	0.011	
METAL		METALS	Titanium	1	1	0.055	0.0552	0.0552	
METAL		METALS	Zinc	1	1	0.199	0.1985	0.1985	



Table B-2 2016-2017 Results Summary for Imported Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	1					
PESTICIDES		GLYPHOSATE	Glyphosate Screen	1					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	1					
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	1					
<i>Nectar - Peach</i>									
METAL		METALS	Aluminum	1	1	0.309	0.3086	0.3086	
METAL		METALS	Antimony	1	1	0.0003	0.0003	0.0003	
METAL		METALS	Arsenic	1	1	0.0063	0.0063	0.0063	
METAL		METALS	Beryllium	1					
METAL		METALS	Boron	1	1	1.52	1.5241	1.5241	
METAL		METALS	Cadmium	1					
METAL		METALS	Chromium	1	1	0.061	0.0605	0.0605	
METAL		METALS	Cobalt	1	1	0.0013	0.0013	0.0013	
METAL		METALS	Copper	1	1	0.361	0.3607	0.3607	
METAL		METALS	Iron	1	1	1.04	1.0408	1.0408	
METAL		METALS	Lead	1					
METAL		METALS	Magnesium	1	1	37.8	37.7654	37.7654	
METAL		METALS	Manganese	1	1	0.192	0.1924	0.1924	
METAL		METALS	Mercury	1	1	0.0001	0.0001	0.0001	
METAL		METALS	Molybdenum	1	1	0.016	0.0164	0.0164	
METAL		METALS	Nickel	1	1	0.034	0.0342	0.0342	
METAL		METALS	Selenium	1					
METAL		METALS	Tin	1	1	0.011	0.0109	0.0109	
METAL		METALS	Titanium	1	1	0.074	0.0736	0.0736	
METAL		METALS	Zinc	1	1	0.385	0.3847	0.3847	
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	2					
PESTICIDES		GLYPHOSATE	Glyphosate Screen	1					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	2	2				
PESTICIDES		PESTICIDES-GCLC	Boscalid	2	1	0.0003	0.0003	0.0003	
PESTICIDES		PESTICIDES-GCLC	Carbendazim/Thiophanate methyl	2	1	0.0002	0.0002	0.0002	
PESTICIDES		PESTICIDES-GCLC	Chlorpyrifos	2	1	0.0005	0.0005	0.0005	
PESTICIDES		PESTICIDES-GCLC	Etofenprox	2	1	0.003	0.003	0.003	
PESTICIDES		PESTICIDES-GCLC	Fenbuconazole	2	1	0.0029	0.0029	0.0029	
PESTICIDES		PESTICIDES-GCLC	Fenhexamid	2	1	0.0008	0.0008	0.0008	
PESTICIDES		PESTICIDES-GCLC	Fludioxonil	2	1	0.0078	0.0078	0.0078	
PESTICIDES		PESTICIDES-GCLC	Imazalil	2	1	0.0017	0.0017	0.0017	
PESTICIDES		PESTICIDES-GCLC	Imidacloprid	2	1	0.0005	0.0005	0.0005	
PESTICIDES		PESTICIDES-GCLC	Iprodione	2	1	0.018	0.0179	0.0179	
PESTICIDES		PESTICIDES-GCLC	Myclobutanil	2	1	0.0007	0.0007	0.0007	
PESTICIDES		PESTICIDES-GCLC	Spinosyn A+D	2	1	0.0018	0.0018	0.0018	
PESTICIDES		PESTICIDES-GCLC	Tebuconazole	2	1	0.003	0.003	0.003	
PESTICIDES		PESTICIDES-GCLC	Thiacloprid	2	1	0.0007	0.0007	0.0007	
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	1					
<i>Olive</i>									
METAL		METALS	Aluminum	2	1	0.684	0.684	0.684	
METAL		METALS	Antimony	2					
METAL		METALS	Arsenic	2	2	0.0081	0.008	0.0082	
METAL		METALS	Beryllium	2					
METAL		METALS	Boron	2	2	1.54	0.6362	2.44	
METAL		METALS	Cadmium	2					
METAL		METALS	Chromium	2	2	0.089	0.037	0.14	
METAL		METALS	Cobalt	2	1	0.003	0.003	0.003	
METAL		METALS	Copper	2	2	1.30	1.0989	1.5	
METAL		METALS	Iron	2	2	126.9	28.8598	225	



Table B-2 2016-2017 Results Summary for Imported Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
METAL		METALS	Lead	2	1	0.098	0.0978	0.0978	
METAL		METALS	Magnesium	2	2	66.3	55.3866	77.2	
METAL		METALS	Manganese	2	2	0.657	0.3451	0.969	
METAL		METALS	Mercury	2	1	0.0001	0.0001	0.0001	
METAL		METALS	Molybdenum	2	1	0.0064	0.0064	0.0064	
METAL		METALS	Nickel	2	2	0.115	0.0412	0.189	
METAL		METALS	Selenium	2	1	0.0053	0.0053	0.0053	
METAL		METALS	Tin	2	1	0.081	0.0807	0.0807	
METAL		METALS	Titanium	2	2	0.051	0.0471	0.054	
METAL		METALS	Zinc	2	2	0.987	0.6338	1.34	
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	2					
PESTICIDES		GLYPHOSATE	Glyphosate Screen	2					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	3	1				
PESTICIDES		PESTICIDES-GCLC	Chlorpyrifos	3	1	0.0008	0.0008	0.0008	
PESTICIDES		PESTICIDES-GCLC	Fenvalerate	3	1	0.0015	0.0015	0.0015	
PESTICIDES		PESTICIDES-GCLC	Spinosyn A+D	3	1	0.0003	0.0003	0.0003	
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	2					
<i>Orange</i>									
METAL		METALS	Aluminum	4	4	0.338	0.1378	0.6226	
METAL		METALS	Antimony	4	4	0.045	0.0108	0.1108	
METAL		METALS	Arsenic	4	2	0.0072	0.0065	0.0078	
METAL		METALS	Beryllium	4					
METAL		METALS	Boron	4	4	0.582	0.3758	0.8318	
METAL		METALS	Cadmium	4	1	0.0011	0.0011	0.0011	
METAL		METALS	Chromium	4	4	0.109	0.0608	0.2161	
METAL		METALS	Cobalt	4	4	0.0020	0.0016	0.0027	
METAL		METALS	Copper	4	4	0.194	0.1479	0.2634	
METAL		METALS	Iron	4	4	1.95	1.7619	2.0582	
METAL		METALS	Lead	4	4	0.017	0.0026	0.0314	
METAL		METALS	Magnesium	4	4	58.0	49.013	70.5172	
METAL		METALS	Manganese	4	4	0.273	0.2142	0.333	
METAL		METALS	Mercury	4	2	0.0001	0.0001	0.0001	
METAL		METALS	Molybdenum	4	4	0.015	0.001	0.0518	
METAL		METALS	Nickel	4	4	0.045	0.0349	0.0653	
METAL		METALS	Selenium	4					
METAL		METALS	Tin	4	4	72.7	42.096	144.9941	
METAL		METALS	Titanium	4	4	0.083	0.0764	0.0881	
METAL		METALS	Zinc	4	4	0.195	0.1394	0.2723	
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	6					
PESTICIDES		GLYPHOSATE	Glyphosate Screen	4	2				
PESTICIDES		GLYPHOSATE	Glyphosate	4	2	0.0009	0.0009	0.0009	
PESTICIDES		PESTICIDES-F	Pesticide Screen	1					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	6	5				
PESTICIDES		PESTICIDES-GCLC	Acetamiprid	6	2	0.00025	0.0001	0.0004	
PESTICIDES		PESTICIDES-GCLC	Boscalid	6	1	0.0005	0.0005	0.0005	
PESTICIDES		PESTICIDES-GCLC	Carbendazim/Thiophanate methyl	6	4	0.0026	0.0005	0.006	
PESTICIDES		PESTICIDES-GCLC	Dimethomorph	6	1	0.0034	0.0034	0.0034	
PESTICIDES		PESTICIDES-GCLC	Isoproturon	6	1	0.0001	0.0001	0.0001	
PESTICIDES		PESTICIDES-GCLC	Mandipropamid	6	1	0.0004	0.0004	0.0004	
PESTICIDES		PESTICIDES-GCLC	Metalaxyl	6	1	0.0011	0.0011	0.0011	
PESTICIDES		PESTICIDES-GCLC	Methiocarb+Sulfone+Sulfoxide	6	1	0.0003	0.0003	0.0003	
PESTICIDES		PESTICIDES-GCLC	Methoxyfenozide	6	1	0.0015	0.0015	0.0015	
PESTICIDES		PESTICIDES-LC	Pesticide Screen	1					
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	4					



Table B-2 2016-2017 Results Summary for Imported Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
<i>Passion fruit</i>									
METAL		METALS	Aluminum	1	1	2.90	2.9	2.9	
METAL		METALS	Antimony	1					
METAL		METALS	Arsenic	1					
METAL		METALS	Beryllium	1					
METAL		METALS	Boron	1	1	1.70	1.7	1.7	
METAL		METALS	Cadmium	1					
METAL		METALS	Chromium	1					
METAL		METALS	Copper	1	1	1.00	1	1	
METAL		METALS	Iron	1	1	8.60	8.6	8.6	
METAL		METALS	Lead	1					
METAL		METALS	Magnesium	1	1	240.0	240	240	
METAL		METALS	Manganese	1	1	3.50	3.5	3.5	
METAL		METALS	Mercury	1	1	0.00034	0.00034	0.00034	
METAL		METALS	Molybdenum	1					
METAL		METALS	Nickel	1	1	0.250	0.25	0.25	
METAL		METALS	Selenium	1	1	0.030	0.03	0.03	
METAL		METALS	Tin	1					
METAL		METALS	Titanium	1	1	0.060	0.06	0.06	
METAL		METALS	Zinc	1	1	4.00	4	4	
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	1					
PESTICIDES		GLYPHOSATE	Glyphosate Screen	1					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	1	1				
PESTICIDES		PESTICIDES-GCLC	Dimethoate	1	1	0.014	0.014	0.014	
PESTICIDES		PESTICIDES-GCLC	Fenvalerate & Esfenvalerate	1	1	0.014	0.014	0.014	
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	1					
<i>Pea</i>									
METAL		METALS	Aluminum	5	5	1.78	0.2735	7.13	
METAL		METALS	Antimony	5	2	0.0003	0.0003	0.0003	
METAL		METALS	Arsenic	5	1	0.0055	0.0055	0.0055	
METAL		METALS	Beryllium	5					
METAL		METALS	Boron	5	5	1.59	1.0461	2.64	
METAL		METALS	Cadmium	5	1	0.003	0.003	0.003	
METAL		METALS	Chromium	5	5	0.036	0.0212	0.0604	
METAL		METALS	Cobalt	5	4	0.0094	0.0018	0.0276	
METAL		METALS	Copper	5	5	1.53	0.7639	2.4611	
METAL		METALS	Iron	5	5	15.1	10.2371	27.7	
METAL		METALS	Lead	5	5	0.0054	0.0016	0.0176	
METAL		METALS	Magnesium	5	5	237.8	173.6755	413	
METAL		METALS	Manganese	5	5	2.75	1.3548	4.78	
METAL		METALS	Mercury	5	1	0.0012	0.0012	0.0012	
METAL		METALS	Molybdenum	5	5	0.393	0.1928	0.681	
METAL		METALS	Nickel	5	5	0.344	0.1366	0.9677	
METAL		METALS	Selenium	5	4	0.020	0.0076	0.0404	
METAL		METALS	Tin	5	4	0.192	0.031	0.3009	
METAL		METALS	Titanium	5	5	0.409	0.247	0.5916	
METAL		METALS	Zinc	5	5	6.44	4.2089	10.6	
PESTICIDES		DIQUAT/PARAQUAT	Quat Screen	1					
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	5					
PESTICIDES		GLYPHOSATE	Glyphosate Screen	4	3				
PESTICIDES		GLYPHOSATE	Glyphosate	4	3	0.019	0.003	0.0306	
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	5	1				
PESTICIDES		PESTICIDES-GCLC	Ortho-phenylphenol	5	1	0.0017	0.0017	0.0017	
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	4					



Table B-2 2016-2017 Results Summary for Imported Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
<i>Peach</i>									
METAL		METALS	Aluminum	3	2	0.069	0.0639	0.075	
METAL		METALS	Antimony	3	1	0.0002	0.0002	0.0002	
METAL		METALS	Arsenic	3					
METAL		METALS	Beryllium	3					
METAL		METALS	Boron	3	3	1.55	1.2813	2.06	
METAL		METALS	Cadmium	3	1	0.0027	0.0027	0.0027	
METAL		METALS	Chromium	3	2	0.023	0.02	0.0255	
METAL		METALS	Cobalt	3	1	0.0056	0.0056	0.0056	
METAL		METALS	Copper	3	2	0.384	0.3487	0.42	
METAL		METALS	Iron	3	3	0.831	0.6	1	
METAL		METALS	Lead	3	2	0.018	0.0017	0.035	
METAL		METALS	Magnesium	3	3	39.9	28	51.4	
METAL		METALS	Manganese	3	3	0.212	0.18	0.2353	
METAL		METALS	Mercury	3	1	0.0022	0.0022	0.0022	
METAL		METALS	Molybdenum	3	1	0.010	0.0101	0.0101	
METAL		METALS	Nickel	3	3	0.037	0.03	0.0491	
METAL		METALS	Selenium	3					
METAL		METALS	Tin	3	2	20.0	0.0086	40	
METAL		METALS	Titanium	3	1	0.094	0.0939	0.0939	
METAL		METALS	Zinc	3	3	0.389	0.3	0.489	
PESTICIDES		DIQUAT/PARAQUAT	Quat Screen	1					
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	9					
PESTICIDES		GLYPHOSATE	Glyphosate Screen	3					
PESTICIDES		PESTICIDES-F	Pesticide Screen	2					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	10	7				
PESTICIDES		PESTICIDES-GCLC	Acetamiprid	10	1	0.0006	0.0006	0.0006	
PESTICIDES		PESTICIDES-GCLC	Bifenthrin	10	1	0.0009	0.0009	0.0009	
PESTICIDES		PESTICIDES-GCLC	Carbendazim	10	1	0.025	0.025	0.025	
PESTICIDES		PESTICIDES-GCLC	Carbendazim/Thiophanate methyl	10	3	0.019	0.0092	0.0373	
PESTICIDES		PESTICIDES-GCLC	Chlorpyrifos	10	2	0.0037	0.0012	0.0062	
PESTICIDES		PESTICIDES-GCLC	Dimethomorph	10	1	0.008	0.008	0.008	
PESTICIDES		PESTICIDES-GCLC	Imidacloprid	10	3	0.0022	0.0017	0.0028	
PESTICIDES		PESTICIDES-GCLC	Methoxyfenozide	10	1	0.003	0.003	0.003	
PESTICIDES		PESTICIDES-GCLC	Pyrimethanil	10	1	0.025	0.025	0.025	
PESTICIDES		PESTICIDES-LC	Pesticide Screen	2	1				
PESTICIDES		PESTICIDES-LC	Carbendazim	2	1	0.035	0.0352	0.0352	
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	3					
<i>Pear</i>									
METAL		METALS	Aluminum	2	2	0.388	0.3	0.476	
METAL		METALS	Antimony	2	1	0.024	0.0238	0.0238	
METAL		METALS	Arsenic	2	1	0.0052	0.0052	0.0052	
METAL		METALS	Beryllium	2					
METAL		METALS	Boron	2	2	2.39	1.4	3.3756	
METAL		METALS	Cadmium	2	1	0.0056	0.0056	0.0056	
METAL		METALS	Chromium	2	2	0.081	0.06	0.1013	
METAL		METALS	Cobalt	2	1	0.016	0.0159	0.0159	
METAL		METALS	Copper	2	1	0.392	0.3919	0.3919	
METAL		METALS	Iron	2	2	1.40	1.2	1.596	
METAL		METALS	Lead	2	2	0.016	0.011	0.0207	
METAL		METALS	Magnesium	2	2	58.1	37	79.1813	
METAL		METALS	Manganese	2	2	0.381	0.24	0.5211	
METAL		METALS	Mercury	2					
METAL		METALS	Molybdenum	2	1	0.0051	0.0051	0.0051	



Table B-2 2016-2017 Results Summary for Imported Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
METAL		METALS	Nickel	2	2	0.027	0.024	0.03	
METAL		METALS	Selenium	2					
METAL		METALS	Tin	2	2	57.3	52	62.6279	
METAL		METALS	Titanium	2	1	0.144	0.1439	0.1439	
METAL		METALS	Zinc	2	2	0.468	0.3	0.6361	
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	5					
PESTICIDES		GLYPHOSATE	Glyphosate Screen	3					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	6	5				
PESTICIDES		PESTICIDES-GCLC	Acetamiprid	6	5	0.0047	0.001	0.009	
PESTICIDES		PESTICIDES-GCLC	Carbendazim	6	1	0.053	0.053	0.053	
PESTICIDES		PESTICIDES-GCLC	Carbendazim/Thiophanate methyl	6	3	0.049	0.0175	0.106	
PESTICIDES		PESTICIDES-GCLC	Imidacloprid	6	1	0.006	0.006	0.006	
PESTICIDES		PESTICIDES-GCLC	Thiacloprid	6	1	0.0079	0.0079	0.0079	
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	3					
<i>Pepper</i>									
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	1					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	1	1				
PESTICIDES		PESTICIDES-GCLC	Imidacloprid	1	1	0.001	0.001	0.001	
PESTICIDES		PESTICIDES-GCLC	Myclobutanil	1	1	0.014	0.014	0.014	
<i>Pickled Vegetable - Misc</i>									
METAL		METALS	Aluminum	1	1	0.618	0.618	0.618	
METAL		METALS	Antimony	1					
METAL		METALS	Arsenic	1	1	0.0085	0.0085	0.0085	
METAL		METALS	Beryllium	1					
METAL		METALS	Boron	1	1	1.08	1.08	1.08	
METAL		METALS	Cadmium	1					
METAL		METALS	Chromium	1					
METAL		METALS	Copper	1	1	0.410	0.41	0.41	
METAL		METALS	Iron	1	1	2.41	2.41	2.41	
METAL		METALS	Lead	1					
METAL		METALS	Magnesium	1	1	266.0	266	266	
METAL		METALS	Manganese	1	1	0.846	0.846	0.846	
METAL		METALS	Mercury	1					
METAL		METALS	Molybdenum	1					
METAL		METALS	Nickel	1	1	0.054	0.054	0.054	
METAL		METALS	Selenium	1					
METAL		METALS	Tin	1					
METAL		METALS	Titanium	1	1	0.026	0.026	0.026	
METAL		METALS	Zinc	1	1	1.02	1.02	1.02	
PESTICIDES		DIQUAT/PARAQUAT	Quat Screen	1					
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	1					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	1					
<i>Pineapple</i>									
METAL		METALS	Aluminum	1	1	0.077	0.077	0.077	
METAL		METALS	Antimony	1					
METAL		METALS	Arsenic	1					
METAL		METALS	Beryllium	1					
METAL		METALS	Boron	1	1	1.64	1.6363	1.6363	
METAL		METALS	Cadmium	1	1	0.0006	0.0006	0.0006	
METAL		METALS	Chromium	1	1	0.038	0.0377	0.0377	
METAL		METALS	Cobalt	1	1	0.0079	0.0079	0.0079	
METAL		METALS	Copper	1	1	1.05	1.048	1.048	
METAL		METALS	Iron	1	1	2.15	2.1472	2.1472	
METAL		METALS	Lead	1	1	0.0026	0.0026	0.0026	



Table B-2 2016-2017 Results Summary for Imported Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
METAL		METALS	Magnesium	1	1	149.1	149.0918	149.0918	
METAL		METALS	Manganese	1	1	11.3	11.2892	11.2892	
METAL		METALS	Mercury	1	1	0.0006	0.0006	0.0006	
METAL		METALS	Molybdenum	1	1	0.0049	0.0049	0.0049	
METAL		METALS	Nickel	1	1	0.037	0.0369	0.0369	
METAL		METALS	Selenium	1					
METAL		METALS	Tin	1	1	0.0076	0.0076	0.0076	
METAL		METALS	Titanium	1	1	0.055	0.0545	0.0545	
METAL		METALS	Zinc	1	1	1.11	1.1115	1.1115	
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	9					
PESTICIDES		GLYPHOSATE	Glyphosate Screen	3					
PESTICIDES		PESTICIDES-F	Pesticide Screen	1					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	10					
PESTICIDES		PESTICIDES-LC	Pesticide Screen	1					
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	3					
<i>Plum</i>									
METAL		METALS	Aluminum	1	1	0.121	0.121	0.121	
METAL		METALS	Antimony	1	1	0.0006	0.0006	0.0006	
METAL		METALS	Arsenic	1					
METAL		METALS	Beryllium	1					
METAL		METALS	Boron	1	1	2.63	2.6326	2.6326	
METAL		METALS	Cadmium	1					
METAL		METALS	Chromium	1	1	0.023	0.0234	0.0234	
METAL		METALS	Cobalt	1					
METAL		METALS	Copper	1	1	0.350	0.3495	0.3495	
METAL		METALS	Iron	1	1	0.523	0.5225	0.5225	
METAL		METALS	Lead	1	1	0.0016	0.0016	0.0016	
METAL		METALS	Magnesium	1	1	52.9	52.8762	52.8762	
METAL		METALS	Manganese	1	1	0.398	0.398	0.398	
METAL		METALS	Mercury	1					
METAL		METALS	Molybdenum	1	1	0.0049	0.0049	0.0049	
METAL		METALS	Nickel	1	1	0.013	0.013	0.013	
METAL		METALS	Selenium	1					
METAL		METALS	Tin	1	1	0.030	0.0302	0.0302	
METAL		METALS	Titanium	1	1	0.096	0.0958	0.0958	
METAL		METALS	Zinc	1	1	0.273	0.2725	0.2725	
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	2					
PESTICIDES		GLYPHOSATE	Glyphosate Screen	2					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	2	1				
PESTICIDES		PESTICIDES-GCLC	Acetamiprid	2	1	0.0008	0.0008	0.0008	
PESTICIDES		PESTICIDES-GCLC	Carbendazim/Thiophanate methyl	2	1	0.0081	0.0081	0.0081	
PESTICIDES		PESTICIDES-GCLC	Diflubenzuron	2	1	0.0038	0.0038	0.0038	
PESTICIDES		PESTICIDES-GCLC	Fenpyroximate	2	1	0.0002	0.0002	0.0002	
PESTICIDES		PESTICIDES-GCLC	Methoxyfenozide	2	1	0.0003	0.0003	0.0003	
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	2					
<i>Pomegranate</i>									
METAL		METALS	Aluminum	1	1	2.76	2.7643	2.7643	
METAL		METALS	Antimony	1	1	0.0003	0.0003	0.0003	
METAL		METALS	Arsenic	1					
METAL		METALS	Beryllium	1					
METAL		METALS	Boron	1	1	8.50	8.5028	8.5028	
METAL		METALS	Cadmium	1	1	0.0014	0.0014	0.0014	
METAL		METALS	Chromium	1	1	0.042	0.0421	0.0421	
METAL		METALS	Cobalt	1	1	0.0078	0.0078	0.0078	



Table B-2 2016-2017 Results Summary for Imported Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
METAL		METALS	Copper	1	1	3.32	3.3223	3.3223	
METAL		METALS	Iron	1	1	7.08	7.0804	7.0804	
METAL		METALS	Lead	1	1	0.0089	0.0089	0.0089	
METAL		METALS	Magnesium	1	1	213.4	213.4203	213.4203	
METAL		METALS	Manganese	1	1	2.42	2.4164	2.4164	
METAL		METALS	Mercury	1	1	0.0002	0.0002	0.0002	
METAL		METALS	Molybdenum	1	1	0.032	0.032	0.032	
METAL		METALS	Nickel	1	1	0.076	0.0758	0.0758	
METAL		METALS	Selenium	1					
METAL		METALS	Tin	1	1	0.0054	0.0054	0.0054	
METAL		METALS	Titanium	1	1	0.399	0.3987	0.3987	
METAL		METALS	Zinc	1	1	3.93	3.9333	3.9333	
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	1					
PESTICIDES		GLYPHOSATE	Glyphosate Screen	1					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	1	1				
PESTICIDES		PESTICIDES-GCLC	Acetamiprid	1	1	0.0001	0.0001	0.0001	
PESTICIDES		PESTICIDES-GCLC	Carbendazim/Thiophanate methyl	1	1	0.0038	0.0038	0.0038	
PESTICIDES		PESTICIDES-GCLC	Cyhalothrin-lambda	1	1	0.0027	0.0027	0.0027	
PESTICIDES		PESTICIDES-GCLC	Dimethoate+Metabolite Omethoate	1	1	0.0007	0.0007	0.0007	
PESTICIDES		PESTICIDES-GCLC	Methomyl	1	1	0.0008	0.0008	0.0008	
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	1					
<i>Preserve - Jam/Jelly</i>									
METAL		METALS	Aluminum	4	3	1.52	0.6981	2.9	
METAL		METALS	Antimony	4	1	0.006	0.006	0.006	
METAL		METALS	Arsenic	4	1	0.016	0.0163	0.0163	
METAL		METALS	Beryllium	4					
METAL		METALS	Boron	4	3	2.85	1.0717	4.58	
METAL		METALS	Cadmium	4					
METAL		METALS	Chromium	4	3	0.042	0.02	0.0761	
METAL		METALS	Cobalt	4	1	0.0053	0.0053	0.0053	
METAL		METALS	Copper	4	2	0.346	0.3025	0.39	
METAL		METALS	Iron	4	3	2.82	0.9779	5.5	
METAL		METALS	Lead	4	1	0.003	0.003	0.003	
METAL		METALS	Magnesium	4	4	155.7	19.9742	368	
METAL		METALS	Manganese	4	4	4.42	0.0579	12	
METAL		METALS	Mercury	4	2	0.00035	0.0001	0.0006	
METAL		METALS	Molybdenum	4	2	0.038	0.0059	0.07	
METAL		METALS	Nickel	4	3	0.074	0.0181	0.144	
METAL		METALS	Selenium	4					
METAL		METALS	Tin	4	1	0.047	0.0473	0.0473	
METAL		METALS	Titanium	4	3	0.131	0.086	0.1773	
METAL		METALS	Zinc	4	3	1.04	0.4597	1.9	
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	3					
PESTICIDES		GLYPHOSATE	Glyphosate Screen	2	1				
PESTICIDES		GLYPHOSATE	Glyphosate	2	1	0.017	0.0171	0.0171	
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	4	2				
PESTICIDES		PESTICIDES-GCLC	Captan	4	1	0.020	0.0195	0.0195	
PESTICIDES		PESTICIDES-GCLC	Carbendazim/Thiophanate methyl	4	1	0.0008	0.0008	0.0008	
PESTICIDES		PESTICIDES-GCLC	Chlorpyrifos	4	1	0.0027	0.0027	0.0027	
PESTICIDES		PESTICIDES-GCLC	Diflubenzuron	4	1	0.001	0.001	0.001	
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	2					
<i>Pumpkin</i>									
METAL		METALS	Aluminum	1	1	0.425	0.425	0.425	
METAL		METALS	Antimony	1					



Table B-2 2016-2017 Results Summary for Imported Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
METAL		METALS	Arsenic	1	1	0.0071	0.0071	0.0071	
METAL		METALS	Beryllium	1					
METAL		METALS	Boron	1	1	1.12	1.1221	1.1221	
METAL		METALS	Cadmium	1	1	0.0014	0.0014	0.0014	
METAL		METALS	Chromium	1	1	0.078	0.0779	0.0779	
METAL		METALS	Cobalt	1	1	0.0099	0.0099	0.0099	
METAL		METALS	Copper	1	1	0.518	0.5178	0.5178	
METAL		METALS	Iron	1	1	6.73	6.7305	6.7305	
METAL		METALS	Lead	1	1	0.0048	0.0048	0.0048	
METAL		METALS	Magnesium	1	1	122.7	122.7088	122.7088	
METAL		METALS	Manganese	1	1	2.58	2.5759	2.5759	
METAL		METALS	Mercury	1					
METAL		METALS	Molybdenum	1	1	0.010	0.0101	0.0101	
METAL		METALS	Nickel	1	1	0.091	0.091	0.091	
METAL		METALS	Selenium	1	1	0.0031	0.0031	0.0031	
METAL		METALS	Tin	1	1	0.071	0.071	0.071	
METAL		METALS	Titanium	1	1	0.236	0.2361	0.2361	
METAL		METALS	Zinc	1	1	1.61	1.6127	1.6127	
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	2					
PESTICIDES		GLYPHOSATE	Glyphosate Screen	1					
PESTICIDES		PESTICIDES-F	Pesticide Screen	2					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	2	1				
PESTICIDES		PESTICIDES-GCLC	Mandipropamid	2	1	0.0004	0.0004	0.0004	
PESTICIDES		PESTICIDES-LC	Pesticide Screen	2					
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	1					
<i>Rambutan</i>									
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	2					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	2					
<i>Raspberry</i>									
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	1					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	1	1				
PESTICIDES		PESTICIDES-GCLC	Bifenthrin	1	1	1.43	1.43	1.43	1
PESTICIDES		PESTICIDES-GCLC	Captan	1	1	1.95	1.95	1.95	
PESTICIDES		PESTICIDES-GCLC	Cyprodinil	1	1	0.421	0.421	0.421	
PESTICIDES		PESTICIDES-GCLC	Fludioxonil	1	1	0.054	0.054	0.054	
<i>Sauces</i>									
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	1					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	1	1				
PESTICIDES		PESTICIDES-GCLC	Clothianidin	1	1	0.001	0.001	0.001	
PESTICIDES		PESTICIDES-GCLC	Difenoconazole	1	1	0.004	0.004	0.004	
PESTICIDES		PESTICIDES-GCLC	Imidacloprid	1	1	0.001	0.001	0.001	
PESTICIDES		PESTICIDES-GCLC	Indoxacarb	1	1	0.002	0.002	0.002	
PESTICIDES		PESTICIDES-GCLC	Thiabendazole	1	1	0.008	0.008	0.008	
<i>Sauerkraut</i>									
PESTICIDES		PESTICIDES-F	Pesticide Screen	1					
PESTICIDES		PESTICIDES-LC	Pesticide Screen	1					
<i>Soup</i>									
METAL		METALS	Aluminum	1	1	1.81	1.8112	1.8112	
METAL		METALS	Antimony	1	1	0.0004	0.0004	0.0004	
METAL		METALS	Arsenic	1					
METAL		METALS	Beryllium	1					
METAL		METALS	Boron	1	1	1.45	1.4461	1.4461	
METAL		METALS	Cadmium	1					
METAL		METALS	Chromium	1	1	0.100	0.1	0.1	



Table B-2 2016-2017 Results Summary for Imported Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
METAL		METALS	Cobalt	1	1	0.011	0.0105	0.0105	
METAL		METALS	Copper	1	1	1.17	1.1677	1.1677	
METAL		METALS	Iron	1	1	8.17	8.1694	8.1694	
METAL		METALS	Lead	1	1	0.0099	0.0099	0.0099	
METAL		METALS	Magnesium	1	1	179.0	178.9845	178.9845	
METAL		METALS	Manganese	1	1	1.23	1.2327	1.2327	
METAL		METALS	Mercury	1	1	0.0003	0.0003	0.0003	
METAL		METALS	Molybdenum	1	1	0.076	0.0764	0.0764	
METAL		METALS	Nickel	1	1	0.165	0.165	0.165	
METAL		METALS	Selenium	1	1	0.0044	0.0044	0.0044	
METAL		METALS	Tin	1	1	0.742	0.742	0.742	
METAL		METALS	Titanium	1	1	0.353	0.3526	0.3526	
METAL		METALS	Zinc	1	1	1.57	1.5685	1.5685	
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	1					
PESTICIDES		GLYPHOSATE	Glyphosate Screen	1					
PESTICIDES		PESTICIDES-F	Pesticide Screen	1					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	1	1				
PESTICIDES		PESTICIDES-GCLC	Bifenthrin	1	1	0.001	0.001	0.001	
PESTICIDES		PESTICIDES-LC	Pesticide Screen	1					
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	1					
<i>Spinach</i>									
METAL		METALS	Aluminum	2	2	10.4	5.1239	15.6	
METAL		METALS	Antimony	2	1	0.0007	0.0007	0.0007	
METAL		METALS	Arsenic	2	2	0.0081	0.007	0.0092	
METAL		METALS	Beryllium	2					
METAL		METALS	Boron	2	2	2.82	2.0874	3.56	
METAL		METALS	Cadmium	2	2	0.030	0.0194	0.0396	
METAL		METALS	Chromium	2	2	0.049	0.0452	0.053	
METAL		METALS	Cobalt	2	1	0.020	0.02	0.02	
METAL		METALS	Copper	2	2	1.16	1.0174	1.3	
METAL		METALS	Iron	2	2	12.9	8.5613	17.3	
METAL		METALS	Lead	2	2	0.0083	0.0077	0.0088	
METAL		METALS	Magnesium	2	2	357.7	312.4477	403	
METAL		METALS	Manganese	2	2	3.65	3.1678	4.13	
METAL		METALS	Mercury	2	2	0.0019	0.0008	0.003	
METAL		METALS	Molybdenum	2	1	0.025	0.0247	0.0247	
METAL		METALS	Nickel	2	2	0.026	0.0186	0.034	
METAL		METALS	Selenium	2	1	0.004	0.004	0.004	
METAL		METALS	Tin	2	2	0.531	0.5119	0.55	
METAL		METALS	Titanium	2	2	0.262	0.1543	0.37	
METAL		METALS	Zinc	2	2	2.47	2.0196	2.93	
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	2					
PESTICIDES		GLYPHOSATE	Glyphosate Screen	1					
PESTICIDES		PESTICIDES-F	Pesticide Screen	1					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	2	1				
PESTICIDES		PESTICIDES-GCLC	Clothianidin	2	1	0.0013	0.0013	0.0013	
PESTICIDES		PESTICIDES-GCLC	Flutriafol	2	1	0.0016	0.0016	0.0016	
PESTICIDES		PESTICIDES-GCLC	Imazalil	2	1	0.0007	0.0007	0.0007	
PESTICIDES		PESTICIDES-GCLC	Thiabendazole	2	1	0.0007	0.0007	0.0007	
PESTICIDES		PESTICIDES-LC	Pesticide Screen	1	1				
PESTICIDES		PESTICIDES-LC	Clothianidin	1	1	0.032	0.0324	0.0324	
PESTICIDES		PESTICIDES-LC	Mandipropamid	1	1	0.014	0.0144	0.0144	
PESTICIDES		PESTICIDES-LC	Pyraclostrobin	1	1	0.024	0.0244	0.0244	
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	1					



Table B-2 2016-2017 Results Summary for Imported Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
<i>Strawberry</i>									
METAL		METALS	Aluminum	3	3	0.617	0.338	1	
METAL		METALS	Antimony	3	1	0.0002	0.0002	0.0002	
METAL		METALS	Arsenic	3	2	0.011	0.0102	0.0122	
METAL		METALS	Beryllium	3					
METAL		METALS	Boron	3	3	1.67	0.399	3.19	
METAL		METALS	Cadmium	3	2	0.037	0.0103	0.0629	
METAL		METALS	Chromium	3	2	0.027	0.011	0.0432	
METAL		METALS	Cobalt	3	1	0.0084	0.0084	0.0084	
METAL		METALS	Copper	3	2	0.436	0.38	0.4915	
METAL		METALS	Iron	3	3	2.59	1.11	3.92	
METAL		METALS	Lead	3	1	0.0081	0.0081	0.0081	
METAL		METALS	Magnesium	3	3	110.4	47.5	163	
METAL		METALS	Manganese	3	3	2.89	0.986	5.75	
METAL		METALS	Mercury	3					
METAL		METALS	Molybdenum	3	2	0.068	0.0546	0.082	
METAL		METALS	Nickel	3	3	0.036	0.0132	0.064	
METAL		METALS	Selenium	3	1	0.004	0.004	0.004	
METAL		METALS	Tin	3	1	0.051	0.0512	0.0512	
METAL		METALS	Titanium	3	3	0.077	0.019	0.1565	
METAL		METALS	Zinc	3	3	0.904	0.41	1.37	
PESTICIDES		DIQUAT/PARAQUAT	Quat Screen	1					
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	3					
PESTICIDES		GLYPHOSATE	Glyphosate Screen	1					
PESTICIDES		PESTICIDES-F	Pesticide Screen	1	1				
PESTICIDES		PESTICIDES-F	Azoxystrobin	1	1	0.020	0.02	0.02	
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	3	2				
PESTICIDES		PESTICIDES-GCLC	Azoxystrobin	3	1	0.013	0.0129	0.0129	
PESTICIDES		PESTICIDES-GCLC	Captan	3	1	0.055	0.055	0.055	
PESTICIDES		PESTICIDES-GCLC	Chlorpyrifos	3	1	0.043	0.043	0.043	
PESTICIDES		PESTICIDES-GCLC	Cyprodinil	3	1	0.016	0.016	0.016	
PESTICIDES		PESTICIDES-GCLC	Difenoconazole	3	1	0.012	0.0123	0.0123	
PESTICIDES		PESTICIDES-GCLC	Pyraclostrobin	3	1	0.042	0.042	0.042	
PESTICIDES		PESTICIDES-GCLC	Pyrimethanil	3	1	0.053	0.0528	0.0528	
PESTICIDES		PESTICIDES-LC	Pesticide Screen	1	1				
PESTICIDES		PESTICIDES-LC	Difenoconazole	1	1	0.012	0.0118	0.0118	
PESTICIDES		PESTICIDES-LC	Imidacloprid	1	1	0.025	0.0253	0.0253	
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	1					
<i>Sweet Potato</i>									
METAL		METALS	Aluminum	1	1	0.101	0.1008	0.1008	
METAL		METALS	Antimony	1	1	0.0002	0.0002	0.0002	
METAL		METALS	Arsenic	1					
METAL		METALS	Beryllium	1					
METAL		METALS	Boron	1	1	1.11	1.109	1.109	
METAL		METALS	Cadmium	1	1	0.0019	0.0019	0.0019	
METAL		METALS	Chromium	1	1	0.151	0.1514	0.1514	
METAL		METALS	Cobalt	1	1	0.0027	0.0027	0.0027	
METAL		METALS	Copper	1	1	0.851	0.8514	0.8514	
METAL		METALS	Iron	1	1	2.41	2.406	2.406	
METAL		METALS	Lead	1	1	0.006	0.006	0.006	
METAL		METALS	Magnesium	1	1	119.4	119.383	119.383	
METAL		METALS	Manganese	1	1	1.39	1.3859	1.3859	
METAL		METALS	Mercury	1					
METAL		METALS	Molybdenum	1	1	0.046	0.0458	0.0458	



Table B-2 2016-2017 Results Summary for Imported Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
METAL		METALS	Nickel	1	1	0.839	0.8388	0.8388	
METAL		METALS	Selenium	1					
METAL		METALS	Tin	1	1	0.118	0.1179	0.1179	
METAL		METALS	Titanium	1	1	0.141	0.1407	0.1407	
METAL		METALS	Zinc	1	1	1.06	1.0627	1.0627	
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	1					
PESTICIDES		GLYPHOSATE	Glyphosate Screen	1					
PESTICIDES		PESTICIDES-F	Pesticide Screen	1	1				
PESTICIDES		PESTICIDES-F	Piperonyl butoxide	1	1	0.030	0.03	0.03	
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	1					
PESTICIDES		PESTICIDES-LC	Pesticide Screen	1					
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	1					
<i>Taro / Taro Root</i>									
PESTICIDES		PESTICIDES-F	Pesticide Screen	1					
PESTICIDES		PESTICIDES-LC	Pesticide Screen	1					
<i>Tomato</i>									
METAL		METALS	Aluminum	7	7	1.60	0.5693	3.7462	
METAL		METALS	Antimony	7	6	0.011	0.0004	0.0474	
METAL		METALS	Arsenic	7	2	0.0091	0.0069	0.0112	
METAL		METALS	Beryllium	7					
METAL		METALS	Boron	7	7	1.22	1.0072	1.628	
METAL		METALS	Cadmium	7	6	0.014	0.0112	0.0182	
METAL		METALS	Chromium	7	7	0.072	0.0299	0.1158	
METAL		METALS	Cobalt	7	6	0.0077	0.0047	0.0106	
METAL		METALS	Copper	7	7	1.22	0.8445	2.1679	
METAL		METALS	Iron	7	7	12.0	3.0141	59	
METAL		METALS	Lead	7	7	0.0088	0.0018	0.0236	
METAL		METALS	Magnesium	7	7	139.5	111.8494	167.3579	
METAL		METALS	Manganese	7	7	1.02	0.6139	1.3018	
METAL		METALS	Mercury	7	2	0.0001	0.0001	0.0001	
METAL		METALS	Molybdenum	7	6	0.062	0.0197	0.2025	
METAL		METALS	Nickel	7	7	0.068	0.0188	0.1419	
METAL		METALS	Selenium	7	5	0.0081	0.0043	0.0134	
METAL		METALS	Tin	7	7	20.2	0.0143	79.8591	
METAL		METALS	Titanium	7	6	0.229	0.1557	0.3153	
METAL		METALS	Zinc	7	7	1.31	0.721	1.8605	
PESTICIDES		DIQUAT/PARAQUAT	Quat Screen	1					
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	9					
PESTICIDES		GLYPHOSATE	Glyphosate Screen	7					
PESTICIDES		PESTICIDES-F	Pesticide Screen	1					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	9	8				
PESTICIDES		PESTICIDES-GCLC	Boscalid	9	1	0.0015	0.0015	0.0015	
PESTICIDES		PESTICIDES-GCLC	Chlorpyrifos	9	1	0.0011	0.0011	0.0011	
PESTICIDES		PESTICIDES-GCLC	Difenoconazole	9	5	0.0017	0.0006	0.003	
PESTICIDES		PESTICIDES-GCLC	Dimethomorph	9	6	0.0034	0.0008	0.0062	
PESTICIDES		PESTICIDES-GCLC	Hexythiazox	9	1	0.001	0.001	0.001	
PESTICIDES		PESTICIDES-GCLC	Imidacloprid	9	2	0.0025	0.002	0.003	
PESTICIDES		PESTICIDES-GCLC	Indoxacarb	9	1	0.0001	0.0001	0.0001	
PESTICIDES		PESTICIDES-GCLC	Mandipropamid	9	1	0.0001	0.0001	0.0001	
PESTICIDES		PESTICIDES-GCLC	Metalaxyl	9	2	0.0046	0.0006	0.0086	
PESTICIDES		PESTICIDES-GCLC	Methoxyfenozide	9	1	0.004	0.004	0.004	
PESTICIDES		PESTICIDES-GCLC	Oxadiazon	9	1	0.0011	0.0011	0.0011	
PESTICIDES		PESTICIDES-GCLC	Pyraclostrobin	9	1	0.0013	0.0013	0.0013	
PESTICIDES		PESTICIDES-GCLC	Tebufenpyrad	9	1	0.0024	0.0024	0.0024	



Table B-2 2016-2017 Results Summary for Imported Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
PESTICIDES		PESTICIDES-LC	Pesticide Screen	1					
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	7					
<i>Tomato Ketchup</i>									
PESTICIDES		PESTICIDES-F	Pesticide Screen	1					
PESTICIDES		PESTICIDES-LC	Pesticide Screen	1					
<i>Tomato Paste</i>									
METAL		METALS	Aluminum	3	3	6.24	2.54	11.8794	
METAL		METALS	Antimony	3	1	0.0018	0.0018	0.0018	
METAL		METALS	Arsenic	3	1	0.013	0.0133	0.0133	
METAL		METALS	Beryllium	3					
METAL		METALS	Boron	3	3	4.34	4.15	4.4603	
METAL		METALS	Cadmium	3	3	0.056	0.0479	0.068	
METAL		METALS	Chromium	3	3	0.102	0.06	0.156	
METAL		METALS	Cobalt	3	1	0.029	0.0292	0.0292	
METAL		METALS	Copper	3	3	2.58	2.0865	3.1	
METAL		METALS	Iron	3	3	23.6	13	43.9018	
METAL		METALS	Lead	3	1	0.0046	0.0046	0.0046	
METAL		METALS	Magnesium	3	3	552.7	401.9735	646	
METAL		METALS	Manganese	3	3	3.62	2.9957	4.66	
METAL		METALS	Mercury	3	2	0.00015	0.0001	0.0002	
METAL		METALS	Molybdenum	3	3	0.180	0.125	0.21	
METAL		METALS	Nickel	3	3	0.357	0.25	0.568	
METAL		METALS	Selenium	3	1	0.057	0.0568	0.0568	
METAL		METALS	Tin	3	1	1.35	1.3501	1.3501	
METAL		METALS	Titanium	3	3	0.423	0.147	0.9433	
METAL		METALS	Zinc	3	3	4.77	4.4481	5.4	
PESTICIDES		DIQUAT/PARAQUAT	Quat Screen	1					
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	3					
PESTICIDES		GLYPHOSATE	Glyphosate Screen	2					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	4	2				
PESTICIDES		PESTICIDES-GCLC	Azoxystrobin	4	1	0.0054	0.0054	0.0054	
PESTICIDES		PESTICIDES-GCLC	Clothianidin	4	2	0.0022	0.002	0.0023	
PESTICIDES		PESTICIDES-GCLC	Difenoconazole	4	1	0.008	0.008	0.008	
PESTICIDES		PESTICIDES-GCLC	Imidacloprid	4	1	0.0092	0.0092	0.0092	
PESTICIDES		PESTICIDES-GCLC	Myclobutanil	4	1	0.0084	0.0084	0.0084	
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	2					
<i>Vegetable Products</i>									
METAL		METALS	Aluminum	1					
METAL		METALS	Antimony	1					
METAL		METALS	Arsenic	1					
METAL		METALS	Beryllium	1					
METAL		METALS	Boron	1	1	1.20	1.2	1.2	
METAL		METALS	Cadmium	1	1	0.008	0.008	0.008	
METAL		METALS	Chromium	1					
METAL		METALS	Copper	1					
METAL		METALS	Iron	1	1	2.00	2	2	
METAL		METALS	Lead	1					
METAL		METALS	Magnesium	1	1	220.0	220	220	
METAL		METALS	Manganese	1	1	3.10	3.1	3.1	
METAL		METALS	Mercury	1					
METAL		METALS	Molybdenum	1					
METAL		METALS	Nickel	1					
METAL		METALS	Selenium	1					
METAL		METALS	Tin	1	1	1.30	1.3	1.3	



Table B-2 2016-2017 Results Summary for Imported Food Products

Chemical Class	Tissue	Testing Program	Analyte	# of Samples	# of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	# of Violations
METAL		METALS	Titanium	1					
METAL		METALS	Zinc	1	1	1.90	1.9	1.9	
PESTICIDES		DIQUAT/PARAQUAT	Quat Screen	1					
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	3					
PESTICIDES		GLYPHOSATE	Glyphosate Screen	2					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	3	1				
PESTICIDES		PESTICIDES-GCLC	Cyhalothrin-lambda	3	1	0.100	0.1	0.1	
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	2					
<i>Water Chestnut</i>									
METAL		METALS	Aluminum	1	1	0.126	0.126	0.126	
METAL		METALS	Antimony	1	1	0.0003	0.0003	0.0003	
METAL		METALS	Arsenic	1	1	0.011	0.0114	0.0114	
METAL		METALS	Beryllium	1					
METAL		METALS	Boron	1	1	0.178	0.1777	0.1777	
METAL		METALS	Cadmium	1					
METAL		METALS	Chromium	1	1	0.022	0.0223	0.0223	
METAL		METALS	Cobalt	1	1	0.0054	0.0054	0.0054	
METAL		METALS	Copper	1	1	0.268	0.2682	0.2682	
METAL		METALS	Iron	1	1	5.81	5.8081	5.8081	
METAL		METALS	Lead	1	1	0.0055	0.0055	0.0055	
METAL		METALS	Magnesium	1	1	43.5	43.4888	43.4888	
METAL		METALS	Manganese	1	1	0.263	0.2634	0.2634	
METAL		METALS	Mercury	1	1	0.0007	0.0007	0.0007	
METAL		METALS	Molybdenum	1	1	0.0056	0.0056	0.0056	
METAL		METALS	Nickel	1	1	0.030	0.0297	0.0297	
METAL		METALS	Selenium	1					
METAL		METALS	Tin	1	1	0.033	0.033	0.033	
METAL		METALS	Titanium	1	1	0.181	0.1807	0.1807	
METAL		METALS	Zinc	1	1	1.53	1.5335	1.5335	
PESTICIDES		EBDC(ETU)	Ethylene Thiourea	2					
PESTICIDES		GLYPHOSATE	Glyphosate Screen	1					
PESTICIDES		PESTICIDES-GCLC	Pesticide Screen	2					
PESTICIDES		PHENOXY HERBICIDES	Phenoxy Herbicides Screen	1					



Table B-3 Toxic Equivalents Attributable in 2016-2017 to Dioxins, Furans and Polychlorinated Biphenyls (PCBs) in Food Products

Analyte	Mean (ppb)		Min (ppb)		Max (ppb)	
	Lower Bound	Upper Bound	Lower Bound	Upper Bound	Lower Bound	Upper Bound
DOMESTIC						
Raw Milk (n = 166)						
Chlorinated dibenzo-p-dioxins	0.1487	0.3193		0.1366	1.8153	1.9133
Chlorinated dibenzofurans	0.0293	0.1192		0.0661	0.2205	0.4888
Polychlorinated biphenyls	0.0773	0.1129	0.0002	0.0151	0.2931	1.4810
Shell Eggs (n = 15)						
Chlorinated dibenzo-p-dioxins	0.0103	0.1172		0.0108	0.0692	0.3092
Chlorinated dibenzofurans	0.0018	0.0488		0.0037	0.0175	0.1201
Polychlorinated biphenyls	0.0078	0.0320		0.0015	0.1018	0.1018
Beef (n = 28)						
Chlorinated dibenzo-p-dioxins	0.1104	0.2192		0.0318	0.4597	0.4873
Chlorinated dibenzofurans	0.0217	0.0640		0.0086	0.1305	0.1324
Polychlorinated biphenyls	0.0369	0.0632	0.0007	0.0051	0.2457	0.2631
Bison (n = 8)						
Chlorinated dibenzo-p-dioxins	0.0778	0.2201		0.0990	0.3197	0.4329
Chlorinated dibenzofurans	0.0273	0.0722		0.0101	0.1349	0.2049
Polychlorinated biphenyls	0.0236	0.0471	0.0010	0.0209	0.0693	0.0693
Chicken (n = 30)						
Chlorinated dibenzo-p-dioxins	0.0290	0.1231		0.0211	0.3348	0.3348
Chlorinated dibenzofurans	0.0151	0.0519		0.0065	0.0798	0.1201
Polychlorinated biphenyls	0.0147	0.0315		0.0041	0.0741	0.1243
Cow (n = 29)						
Chlorinated dibenzo-p-dioxins	0.1095	0.1991		0.0428	0.4419	0.4419
Chlorinated dibenzofurans	0.0183	0.0533		0.0056	0.0624	0.1329
Polychlorinated biphenyls	0.0828	0.1068		0.0239	0.5349	0.5349
Horse (n = 26)						
Chlorinated dibenzo-p-dioxins	3.7546	3.8151	0.0462	0.3062	13.6356	13.6356
Chlorinated dibenzofurans	0.4562	0.4846		0.0508	1.6174	1.6189
Polychlorinated biphenyls	1.1194	1.1283	0.0091	0.0741	3.5677	3.5678
Lamb (n = 18)						
Chlorinated dibenzo-p-dioxins	0.1174	0.2477		0.0477	0.7320	0.7374
Chlorinated dibenzofurans	0.0316	0.0874		0.0062	0.2793	0.2836
Polychlorinated biphenyls	0.0251	0.0575		0.0042	0.2344	0.2347
Mutton (n = 8)						
Chlorinated dibenzo-p-dioxins	0.2437	0.3076	0.0058	0.0174	1.6361	1.6731
Chlorinated dibenzofurans	0.0291	0.0472		0.0048	0.1453	0.1589
Polychlorinated biphenyls	0.0356	0.0369	0.0005	0.0033	0.1343	0.1343
Pork (n = 28)						
Chlorinated dibenzo-p-dioxins	0.0113	0.1389		0.0157	0.2075	0.3697
Chlorinated dibenzofurans	0.0058	0.0525		0.0039	0.0548	0.1201
Polychlorinated biphenyls	0.2058	0.2303	0.0001	0.0014	2.9873	2.9873



Table B-3 Toxic Equivalents Attributable in 2016-2017 to Dioxins, Furans and Polychlorinated Biphenyls (PCBs) in Food Products

Analyte	Mean (ppb)		Min (ppb)		Max (ppb)	
	Lower Bound	Upper Bound	Lower Bound	Upper Bound	Lower Bound	Upper Bound
Sow (n = 27)						
Chlorinated dibenzo-p-dioxins	0.0039	0.1639		0.0203	0.0330	0.9479
Chlorinated dibenzofurans	0.0046	0.0690		0.0066	0.0211	0.4318
Polychlorinated biphenyls	0.0922	0.1166		0.0031	2.3373	2.3374
IMPORT						
Shell Eggs (n = 11)						
Chlorinated dibenzo-p-dioxins	0.0028	0.1228		0.0120	0.0210	0.2631
Chlorinated dibenzofurans	0.0013	0.0473		0.0023	0.0073	0.1201
Polychlorinated biphenyls	0.2214	0.2352		0.0015	2.4190	2.4191



Table B-4 2016-2017 Results Summary for Polycyclic Aromatic Hydrocarbons (PAHs) in Food Products

Chemical Class	Analyte	Number of Samples	Number of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	Number of Violations
DOMESTIC							
EGG							
<i>Shell Eggs</i>							
ENVIRONMENTAL CHEMICALS	Acenaphthene	12	5	0.339	0.045	0.635	
ENVIRONMENTAL CHEMICALS	Acenaphthylene	12	3	0.635	0.339	1.0667	
ENVIRONMENTAL CHEMICALS	Anthracene	12	1	0.356	0.3558	0.3558	
ENVIRONMENTAL CHEMICALS	Benzo(a)anthracene	12					
ENVIRONMENTAL CHEMICALS	Benzo(a)pyrene	12	2	1.06	0.3738	1.7548	
ENVIRONMENTAL CHEMICALS	Benzo(b)fluoranthene	12	1	0.757	0.7571	0.7571	
ENVIRONMENTAL CHEMICALS	Benzo(g,h,i)perylene	12					
ENVIRONMENTAL CHEMICALS	Benzo(k)fluoranthene	12	1	0.221	0.2207	0.2207	
ENVIRONMENTAL CHEMICALS	Chrysene	12	2	2.17	0.3276	4.0131	
ENVIRONMENTAL CHEMICALS	Dibenzo(a,h)anthracene	12	1	1.22	1.2177	1.2177	
ENVIRONMENTAL CHEMICALS	Fluoranthene	12	5	0.258	0.079	0.8251	
ENVIRONMENTAL CHEMICALS	Fluorene	12	6	1.05	0.04	2.5365	
ENVIRONMENTAL CHEMICALS	Indeno(1,2,3-cd)pyrene	12					
ENVIRONMENTAL CHEMICALS	Naphthalene	12	10	3.48	0.597	23.0596	
ENVIRONMENTAL CHEMICALS	PAH Total	12	12	5.43	0.4505	43.4477	
ENVIRONMENTAL CHEMICALS	Phenanthrene	12	6	1.25	0.145	5.8701	
ENVIRONMENTAL CHEMICALS	Pyrene	12	6	0.453	0.079	1.9146	
FRESH FRUIT & VEGETABLE							
<i>Apple</i>							
ENVIRONMENTAL CHEMICALS	Acenaphthene	3	2	1.31	0.4128	2.202	
ENVIRONMENTAL CHEMICALS	Acenaphthylene	3	1	0.348	0.3479	0.3479	
ENVIRONMENTAL CHEMICALS	Anthracene	3					
ENVIRONMENTAL CHEMICALS	Benzo(a)anthracene	3					
ENVIRONMENTAL CHEMICALS	Benzo(a)pyrene	3					
ENVIRONMENTAL CHEMICALS	Benzo(b)fluoranthene	3					
ENVIRONMENTAL CHEMICALS	Benzo(g,h,i)perylene	3					
ENVIRONMENTAL CHEMICALS	Benzo(k)fluoranthene	3					
ENVIRONMENTAL CHEMICALS	Chrysene	3					
ENVIRONMENTAL CHEMICALS	Dibenzo(a,h)anthracene	3					
ENVIRONMENTAL CHEMICALS	Fluoranthene	3					
ENVIRONMENTAL CHEMICALS	Fluorene	3	1	0.523	0.5227	0.5227	
ENVIRONMENTAL CHEMICALS	Indeno(1,2,3-cd)pyrene	3					
ENVIRONMENTAL CHEMICALS	Naphthalene	3	1	2.00	2.0039	2.0039	
ENVIRONMENTAL CHEMICALS	PAH Total	3	2	3.18	0.4128	5.9548	
ENVIRONMENTAL CHEMICALS	Phenanthrene	3	1	0.697	0.6969	0.6969	
ENVIRONMENTAL CHEMICALS	Pyrene	3	1	0.181	0.1814	0.1814	
<i>Broccoli</i>							
ENVIRONMENTAL CHEMICALS	Acenaphthylene	1					



Table B-4 2016-2017 Results Summary for Polycyclic Aromatic Hydrocarbons (PAHs) in Food Products

Chemical Class	Analyte	Number of Samples	Number of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	Number of Violations
ENVIRONMENTAL CHEMICALS	Anthracene	1					
ENVIRONMENTAL CHEMICALS	Benzo(a)anthracene	1					
ENVIRONMENTAL CHEMICALS	Benzo(a)pyrene	1					
ENVIRONMENTAL CHEMICALS	Benzo(b)fluoranthene	1					
ENVIRONMENTAL CHEMICALS	Benzo(g,h,i)perylene	1					
ENVIRONMENTAL CHEMICALS	Benzo(k)fluoranthene	1					
ENVIRONMENTAL CHEMICALS	Chrysene	1					
ENVIRONMENTAL CHEMICALS	Dibenzo(a,h)anthracene	1					
ENVIRONMENTAL CHEMICALS	Fluoranthene	1					
ENVIRONMENTAL CHEMICALS	Fluorene	1	1	0.202	0.2019	0.2019	
ENVIRONMENTAL CHEMICALS	Indeno(1,2,3-cd)pyrene	1					
ENVIRONMENTAL CHEMICALS	Naphthalene	1	1	1.80	1.7961	1.7961	
ENVIRONMENTAL CHEMICALS	PAH Total	1	1	3.02	3.0219	3.0219	
ENVIRONMENTAL CHEMICALS	Phenanthrene	1	1	1.02	1.0239	1.0239	
ENVIRONMENTAL CHEMICALS	Pyrene	1					
<i>Cabbage</i>							
ENVIRONMENTAL CHEMICALS	Acenaphthene	1					
ENVIRONMENTAL CHEMICALS	Acenaphthylene	1					
ENVIRONMENTAL CHEMICALS	Anthracene	1					
ENVIRONMENTAL CHEMICALS	Benzo(a)anthracene	1					
ENVIRONMENTAL CHEMICALS	Benzo(a)pyrene	1					
ENVIRONMENTAL CHEMICALS	Benzo(b)fluoranthene	1					
ENVIRONMENTAL CHEMICALS	Benzo(g,h,i)perylene	1					
ENVIRONMENTAL CHEMICALS	Benzo(k)fluoranthene	1					
ENVIRONMENTAL CHEMICALS	Chrysene	1					
ENVIRONMENTAL CHEMICALS	Dibenzo(a,h)anthracene	1					
ENVIRONMENTAL CHEMICALS	Fluoranthene	1					
ENVIRONMENTAL CHEMICALS	Fluorene	1	1	0.466	0.4662	0.4662	
ENVIRONMENTAL CHEMICALS	Indeno(1,2,3-cd)pyrene	1					
ENVIRONMENTAL CHEMICALS	Naphthalene	1	1	2.23	2.234	2.234	
ENVIRONMENTAL CHEMICALS	PAH Total	1	1	3.63	3.6272	3.6272	
ENVIRONMENTAL CHEMICALS	Phenanthrene	1	1	0.927	0.927	0.927	
ENVIRONMENTAL CHEMICALS	Pyrene	1					
<i>Carrot</i>							
ENVIRONMENTAL CHEMICALS	Acenaphthene	1					
ENVIRONMENTAL CHEMICALS	Acenaphthylene	1					
ENVIRONMENTAL CHEMICALS	Anthracene	1					
ENVIRONMENTAL CHEMICALS	Benzo(a)anthracene	1					
ENVIRONMENTAL CHEMICALS	Benzo(a)pyrene	1					
ENVIRONMENTAL CHEMICALS	Benzo(b)fluoranthene	1					
ENVIRONMENTAL CHEMICALS	Benzo(g,h,i)perylene	1					



Table B-4 2016-2017 Results Summary for Polycyclic Aromatic Hydrocarbons (PAHs) in Food Products

Chemical Class	Analyte	Number of Samples	Number of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	Number of Violations
ENVIRONMENTAL CHEMICALS	Benzo(k)fluoranthene	1					
ENVIRONMENTAL CHEMICALS	Chrysene	1					
ENVIRONMENTAL CHEMICALS	Dibenzo(a,h)anthracene	1					
ENVIRONMENTAL CHEMICALS	Fluoranthene	1	1	0.141	0.141	0.141	
ENVIRONMENTAL CHEMICALS	Fluorene	1	1	0.171	0.171	0.171	
ENVIRONMENTAL CHEMICALS	Indeno(1,2,3-cd)pyrene	1					
ENVIRONMENTAL CHEMICALS	Naphthalene	1	1	0.750	0.75	0.75	
ENVIRONMENTAL CHEMICALS	PAH Total	1	1	1.72	1.72	1.72	
ENVIRONMENTAL CHEMICALS	Phenanthrene	1	1	0.290	0.29	0.29	
ENVIRONMENTAL CHEMICALS	Pyrene	1	1	0.146	0.146	0.146	
<i>Cherry</i>							
ENVIRONMENTAL CHEMICALS	Acenaphthylene	1					
ENVIRONMENTAL CHEMICALS	Anthracene	1					
ENVIRONMENTAL CHEMICALS	Benzo(a)anthracene	1					
ENVIRONMENTAL CHEMICALS	Benzo(a)pyrene	1					
ENVIRONMENTAL CHEMICALS	Benzo(b)fluoranthene	1					
ENVIRONMENTAL CHEMICALS	Benzo(g,h,i)perylene	1					
ENVIRONMENTAL CHEMICALS	Benzo(k)fluoranthene	1					
ENVIRONMENTAL CHEMICALS	Chrysene	1					
ENVIRONMENTAL CHEMICALS	Dibenzo(a,h)anthracene	1					
ENVIRONMENTAL CHEMICALS	Fluoranthene	1					
ENVIRONMENTAL CHEMICALS	Fluorene	1					
ENVIRONMENTAL CHEMICALS	Indeno(1,2,3-cd)pyrene	1					
ENVIRONMENTAL CHEMICALS	Naphthalene	1					
ENVIRONMENTAL CHEMICALS	PAH Total	1					
ENVIRONMENTAL CHEMICALS	Phenanthrene	1					
ENVIRONMENTAL CHEMICALS	Pyrene	1					
<i>Mushroom</i>							
ENVIRONMENTAL CHEMICALS	Acenaphthene	1					
ENVIRONMENTAL CHEMICALS	Acenaphthylene	1					
ENVIRONMENTAL CHEMICALS	Anthracene	1					
ENVIRONMENTAL CHEMICALS	Benzo(a)anthracene	1					
ENVIRONMENTAL CHEMICALS	Benzo(a)pyrene	1					
ENVIRONMENTAL CHEMICALS	Benzo(b)fluoranthene	1					
ENVIRONMENTAL CHEMICALS	Benzo(g,h,i)perylene	1					
ENVIRONMENTAL CHEMICALS	Benzo(k)fluoranthene	1					
ENVIRONMENTAL CHEMICALS	Chrysene	1					
ENVIRONMENTAL CHEMICALS	Dibenzo(a,h)anthracene	1					
ENVIRONMENTAL CHEMICALS	Fluoranthene	1					
ENVIRONMENTAL CHEMICALS	Fluorene	1					
ENVIRONMENTAL CHEMICALS	Indeno(1,2,3-cd)pyrene	1					



Table B-4 2016-2017 Results Summary for Polycyclic Aromatic Hydrocarbons (PAHs) in Food Products

Chemical Class	Analyte	Number of Samples	Number of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	Number of Violations
ENVIRONMENTAL CHEMICALS	Naphthalene	1					
ENVIRONMENTAL CHEMICALS	PAH Total	1					
ENVIRONMENTAL CHEMICALS	Phenanthrene	1					
ENVIRONMENTAL CHEMICALS	Pyrene	1					
<i>Onion</i>							
ENVIRONMENTAL CHEMICALS	Acenaphthene	1	1	0.375	0.3747	0.3747	
ENVIRONMENTAL CHEMICALS	Acenaphthylene	1					
ENVIRONMENTAL CHEMICALS	Anthracene	1					
ENVIRONMENTAL CHEMICALS	Benzo(a)anthracene	1					
ENVIRONMENTAL CHEMICALS	Benzo(a)pyrene	1					
ENVIRONMENTAL CHEMICALS	Benzo(b)fluoranthene	1					
ENVIRONMENTAL CHEMICALS	Benzo(g,h,i)perylene	1					
ENVIRONMENTAL CHEMICALS	Benzo(k)fluoranthene	1					
ENVIRONMENTAL CHEMICALS	Chrysene	1					
ENVIRONMENTAL CHEMICALS	Dibenzo(a,h)anthracene	1					
ENVIRONMENTAL CHEMICALS	Fluoranthene	1					
ENVIRONMENTAL CHEMICALS	Fluorene	1					
ENVIRONMENTAL CHEMICALS	Indeno(1,2,3-cd)pyrene	1					
ENVIRONMENTAL CHEMICALS	Naphthalene	1					
ENVIRONMENTAL CHEMICALS	PAH Total	1	1	0.375	0.3747	0.3747	
ENVIRONMENTAL CHEMICALS	Phenanthrene	1					
ENVIRONMENTAL CHEMICALS	Pyrene	1					
<i>Plum</i>							
ENVIRONMENTAL CHEMICALS	Acenaphthene	1					
ENVIRONMENTAL CHEMICALS	Acenaphthylene	1					
ENVIRONMENTAL CHEMICALS	Anthracene	1					
ENVIRONMENTAL CHEMICALS	Benzo(a)anthracene	1					
ENVIRONMENTAL CHEMICALS	Benzo(a)pyrene	1					
ENVIRONMENTAL CHEMICALS	Benzo(b)fluoranthene	1					
ENVIRONMENTAL CHEMICALS	Benzo(g,h,i)perylene	1					
ENVIRONMENTAL CHEMICALS	Benzo(k)fluoranthene	1					
ENVIRONMENTAL CHEMICALS	Chrysene	1					
ENVIRONMENTAL CHEMICALS	Dibenzo(a,h)anthracene	1					
ENVIRONMENTAL CHEMICALS	Fluoranthene	1					
ENVIRONMENTAL CHEMICALS	Fluorene	1	1	0.168	0.1682	0.1682	
ENVIRONMENTAL CHEMICALS	Indeno(1,2,3-cd)pyrene	1					
ENVIRONMENTAL CHEMICALS	Naphthalene	1	1	0.185	0.1849	0.1849	
ENVIRONMENTAL CHEMICALS	PAH Total	1	1	0.866	0.866	0.866	
ENVIRONMENTAL CHEMICALS	Phenanthrene	1	1	0.513	0.5129	0.5129	
ENVIRONMENTAL CHEMICALS	Pyrene	1					
<i>Potato</i>							



Table B-4 2016-2017 Results Summary for Polycyclic Aromatic Hydrocarbons (PAHs) in Food Products

Chemical Class	Analyte	Number of Samples	Number of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	Number of Violations
ENVIRONMENTAL CHEMICALS	Acenaphthene	2					
ENVIRONMENTAL CHEMICALS	Acenaphthylene	2					
ENVIRONMENTAL CHEMICALS	Anthracene	2					
ENVIRONMENTAL CHEMICALS	Benzo(a)anthracene	2	1	0.104	0.104	0.104	
ENVIRONMENTAL CHEMICALS	Benzo(a)pyrene	2					
ENVIRONMENTAL CHEMICALS	Benzo(b)fluoranthene	2					
ENVIRONMENTAL CHEMICALS	Benzo(g,h,i)perylene	2					
ENVIRONMENTAL CHEMICALS	Benzo(k)fluoranthene	2					
ENVIRONMENTAL CHEMICALS	Chrysene	2					
ENVIRONMENTAL CHEMICALS	Dibenzo(a,h)anthracene	2					
ENVIRONMENTAL CHEMICALS	Fluoranthene	2	1	0.091	0.091	0.091	
ENVIRONMENTAL CHEMICALS	Fluorene	2	1	0.042	0.042	0.042	
ENVIRONMENTAL CHEMICALS	Indeno(1,2,3-cd)pyrene	2					
ENVIRONMENTAL CHEMICALS	Naphthalene	2	2	0.324	0.321	0.3274	
ENVIRONMENTAL CHEMICALS	PAH Total	2	2	0.753	0.6092	0.896	
ENVIRONMENTAL CHEMICALS	Phenanthrene	2	2	0.258	0.234	0.2818	
ENVIRONMENTAL CHEMICALS	Pyrene	2	1	0.104	0.104	0.104	
<i>Spinach</i>							
ENVIRONMENTAL CHEMICALS	Acenaphthene	1					
ENVIRONMENTAL CHEMICALS	Acenaphthylene	1					
ENVIRONMENTAL CHEMICALS	Anthracene	1					
ENVIRONMENTAL CHEMICALS	Benzo(a)anthracene	1					
ENVIRONMENTAL CHEMICALS	Benzo(a)pyrene	1					
ENVIRONMENTAL CHEMICALS	Benzo(b)fluoranthene	1					
ENVIRONMENTAL CHEMICALS	Benzo(g,h,i)perylene	1					
ENVIRONMENTAL CHEMICALS	Benzo(k)fluoranthene	1					
ENVIRONMENTAL CHEMICALS	Chrysene	1	1	0.842	0.8421	0.8421	
ENVIRONMENTAL CHEMICALS	Dibenzo(a,h)anthracene	1					
ENVIRONMENTAL CHEMICALS	Fluoranthene	1	1	1.15	1.1476	1.1476	
ENVIRONMENTAL CHEMICALS	Fluorene	1					
ENVIRONMENTAL CHEMICALS	Indeno(1,2,3-cd)pyrene	1					
ENVIRONMENTAL CHEMICALS	Naphthalene	1					
ENVIRONMENTAL CHEMICALS	PAH Total	1	1	4.71	4.7083	4.7083	
ENVIRONMENTAL CHEMICALS	Phenanthrene	1	1	2.24	2.2388	2.2388	
ENVIRONMENTAL CHEMICALS	Pyrene	1	1	0.480	0.4798	0.4798	
HONEY							
<i>Honey</i>							
ENVIRONMENTAL CHEMICALS	Acenaphthene	27	1	0.771	0.7706	0.7706	
ENVIRONMENTAL CHEMICALS	Acenaphthylene	27	1	0.070	0.07	0.07	
ENVIRONMENTAL CHEMICALS	Anthracene	27	1	0.465	0.4651	0.4651	
ENVIRONMENTAL CHEMICALS	Benzo(a)anthracene	27	6	0.280	0.141	0.44	



Table B-4 2016-2017 Results Summary for Polycyclic Aromatic Hydrocarbons (PAHs) in Food Products

Chemical Class	Analyte	Number of Samples	Number of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	Number of Violations
ENVIRONMENTAL CHEMICALS	Benzo(a)pyrene	27					
ENVIRONMENTAL CHEMICALS	Benzo(b)fluoranthene	27	5	0.790	0.33	1.09	
ENVIRONMENTAL CHEMICALS	Benzo(g,h,i)perylene	27					
ENVIRONMENTAL CHEMICALS	Benzo(k)fluoranthene	27	4	0.488	0.36	0.58	
ENVIRONMENTAL CHEMICALS	Chrysene	27	7	0.326	0.21	0.47	
ENVIRONMENTAL CHEMICALS	Dibenzo(a,h)anthracene	27	3	0.514	0.4193	0.6434	
ENVIRONMENTAL CHEMICALS	Fluoranthene	27	7	0.064	0.038	0.1	
ENVIRONMENTAL CHEMICALS	Fluorene	27	11	0.168	0.064	0.4955	
ENVIRONMENTAL CHEMICALS	Indeno(1,2,3-cd)pyrene	27					
ENVIRONMENTAL CHEMICALS	Naphthalene	27	15	0.805	0.3055	1.3733	
ENVIRONMENTAL CHEMICALS	PAH Total	27	25	1.41	0.2839	3.69	
ENVIRONMENTAL CHEMICALS	Phenanthrene	27	19	0.396	0.117	1.1907	
ENVIRONMENTAL CHEMICALS	Pyrene	27	6	0.108	0.048	0.205	
MEAT							
<i>Beef</i>							
ENVIRONMENTAL CHEMICALS	Acenaphthene	10	1	0.966	0.9658	0.9658	
ENVIRONMENTAL CHEMICALS	Acenaphthylene	10	2	0.782	0.2683	1.2947	
ENVIRONMENTAL CHEMICALS	Anthracene	10					
ENVIRONMENTAL CHEMICALS	Benzo(a)anthracene	10	1	0.387	0.387	0.387	
ENVIRONMENTAL CHEMICALS	Benzo(a)pyrene	10					
ENVIRONMENTAL CHEMICALS	Benzo(b)fluoranthene	10	1	0.490	0.49	0.49	
ENVIRONMENTAL CHEMICALS	Benzo(g,h,i)perylene	10					
ENVIRONMENTAL CHEMICALS	Benzo(k)fluoranthene	10	1	0.250	0.25	0.25	
ENVIRONMENTAL CHEMICALS	Chrysene	10	2	7.20	0.625	13.7801	
ENVIRONMENTAL CHEMICALS	Dibenzo(a,h)anthracene	10	1	0.439	0.4387	0.4387	
ENVIRONMENTAL CHEMICALS	Fluoranthene	10	4	0.379	0.059	0.4995	
ENVIRONMENTAL CHEMICALS	Fluorene	10	8	0.686	0.035	2.5631	
ENVIRONMENTAL CHEMICALS	Indeno(1,2,3-cd)pyrene	10					
ENVIRONMENTAL CHEMICALS	Naphthalene	10	10	2.36	0.379	7.8242	
ENVIRONMENTAL CHEMICALS	PAH Total	10	10	5.76	0.612	24.352	
ENVIRONMENTAL CHEMICALS	Phenanthrene	10	8	0.855	0.11	2.1949	
ENVIRONMENTAL CHEMICALS	Pyrene	10	6	0.287	0.061	0.5944	
<i>Bison</i>							
ENVIRONMENTAL CHEMICALS	Acenaphthene	3	1	0.033	0.033	0.033	
ENVIRONMENTAL CHEMICALS	Acenaphthylene	3					
ENVIRONMENTAL CHEMICALS	Anthracene	3					
ENVIRONMENTAL CHEMICALS	Benzo(a)anthracene	3	1	0.073	0.073	0.073	
ENVIRONMENTAL CHEMICALS	Benzo(a)pyrene	3					
ENVIRONMENTAL CHEMICALS	Benzo(b)fluoranthene	3	1	0.370	0.37	0.37	
ENVIRONMENTAL CHEMICALS	Benzo(g,h,i)perylene	3					
ENVIRONMENTAL CHEMICALS	Benzo(k)fluoranthene	3					



Table B-4 2016-2017 Results Summary for Polycyclic Aromatic Hydrocarbons (PAHs) in Food Products

Chemical Class	Analyte	Number of Samples	Number of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	Number of Violations
ENVIRONMENTAL CHEMICALS	Chrysene	3	1	0.101	0.101	0.101	
ENVIRONMENTAL CHEMICALS	Dibenzo(a,h)anthracene	3					
ENVIRONMENTAL CHEMICALS	Fluoranthene	3	2	0.396	0.082	0.7097	
ENVIRONMENTAL CHEMICALS	Fluorene	3	2	0.617	0.054	1.18	
ENVIRONMENTAL CHEMICALS	Indeno(1,2,3-cd)pyrene	3					
ENVIRONMENTAL CHEMICALS	Naphthalene	3	3	2.51	0.533	5.2488	
ENVIRONMENTAL CHEMICALS	PAH Total	3	3	3.85	1.51	7.3922	
ENVIRONMENTAL CHEMICALS	Phenanthrene	3	2	0.537	0.168	0.9051	
ENVIRONMENTAL CHEMICALS	Pyrene	3	2	0.174	0.094	0.2537	
<i>Chicken</i>							
ENVIRONMENTAL CHEMICALS	Acenaphthene	10	6	0.427	0.14	1.4262	
ENVIRONMENTAL CHEMICALS	Acenaphthylene	10	5	0.514	0.2905	1.2249	
ENVIRONMENTAL CHEMICALS	Anthracene	10	3	0.275	0.062	0.4579	
ENVIRONMENTAL CHEMICALS	Benzo(a)anthracene	10	1	0.099	0.099	0.099	
ENVIRONMENTAL CHEMICALS	Benzo(a)pyrene	10	1	0.591	0.5905	0.5905	
ENVIRONMENTAL CHEMICALS	Benzo(b)fluoranthene	10	2	0.698	0.6769	0.72	
ENVIRONMENTAL CHEMICALS	Benzo(g,h,i)perylene	10					
ENVIRONMENTAL CHEMICALS	Benzo(k)fluoranthene	10	1	0.460	0.4597	0.4597	
ENVIRONMENTAL CHEMICALS	Chrysene	10	3	1.03	0.186	1.561	
ENVIRONMENTAL CHEMICALS	Dibenzo(a,h)anthracene	10	1	0.578	0.5781	0.5781	
ENVIRONMENTAL CHEMICALS	Fluoranthene	10	5	0.200	0.077	0.3197	
ENVIRONMENTAL CHEMICALS	Fluorene	10	7	0.519	0.073	1.6141	
ENVIRONMENTAL CHEMICALS	Indeno(1,2,3-cd)pyrene	10					
ENVIRONMENTAL CHEMICALS	Naphthalene	10	10	1.73	0.3291	4.7822	
ENVIRONMENTAL CHEMICALS	PAH Total	10	10	4.00	1.1542	10.1549	
ENVIRONMENTAL CHEMICALS	Phenanthrene	10	9	0.536	0.2209	1.0393	
ENVIRONMENTAL CHEMICALS	Pyrene	10	5	0.213	0.078	0.2942	
ENVIRONMENTAL CHEMICALS	Acenaphthylene	2					
ENVIRONMENTAL CHEMICALS	Anthracene	2					
ENVIRONMENTAL CHEMICALS	Benzo(a)anthracene	2					
ENVIRONMENTAL CHEMICALS	Benzo(a)pyrene	2					
ENVIRONMENTAL CHEMICALS	Benzo(b)fluoranthene	2					
ENVIRONMENTAL CHEMICALS	Benzo(g,h,i)perylene	2					
ENVIRONMENTAL CHEMICALS	Benzo(k)fluoranthene	2					
ENVIRONMENTAL CHEMICALS	Chrysene	2					
ENVIRONMENTAL CHEMICALS	Dibenzo(a,h)anthracene	2					
ENVIRONMENTAL CHEMICALS	Fluoranthene	2					
ENVIRONMENTAL CHEMICALS	Indeno(1,2,3-cd)pyrene	2					
ENVIRONMENTAL CHEMICALS	Pyrene	2					
<i>Cow</i>							
ENVIRONMENTAL CHEMICALS	Acenaphthene	14	6	0.489	0.1758	0.8058	



Table B-4 2016-2017 Results Summary for Polycyclic Aromatic Hydrocarbons (PAHs) in Food Products

Chemical Class	Analyte	Number of Samples	Number of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	Number of Violations
ENVIRONMENTAL CHEMICALS	Acenaphthylene	14	4	0.673	0.2413	1.2661	
ENVIRONMENTAL CHEMICALS	Anthracene	14	1	0.291	0.291	0.291	
ENVIRONMENTAL CHEMICALS	Benzo(a)anthracene	14	2	0.336	0.062	0.61	
ENVIRONMENTAL CHEMICALS	Benzo(a)pyrene	14					
ENVIRONMENTAL CHEMICALS	Benzo(b)fluoranthene	14					
ENVIRONMENTAL CHEMICALS	Benzo(g,h,i)perylene	14					
ENVIRONMENTAL CHEMICALS	Benzo(k)fluoranthene	14	1	0.260	0.26	0.26	
ENVIRONMENTAL CHEMICALS	Chrysene	14	2	0.243	0.135	0.35	
ENVIRONMENTAL CHEMICALS	Dibenzo(a,h)anthracene	14					
ENVIRONMENTAL CHEMICALS	Fluoranthene	14	7	0.228	0.0589	0.5701	
ENVIRONMENTAL CHEMICALS	Fluorene	14	7	2.47	0.027	8.1789	
ENVIRONMENTAL CHEMICALS	Indeno(1,2,3-cd)pyrene	14					
ENVIRONMENTAL CHEMICALS	Naphthalene	14	11	1.25	0.2131	4.3521	
ENVIRONMENTAL CHEMICALS	PAH Total	14	13	3.57	0.7912	10.5969	
ENVIRONMENTAL CHEMICALS	Phenanthrene	14	11	0.405	0.113	1.2067	
ENVIRONMENTAL CHEMICALS	Pyrene	14	8	0.247	0.055	0.7334	
<i>Horse</i>							
ENVIRONMENTAL CHEMICALS	Acenaphthene	9	1	0.471	0.4709	0.4709	
ENVIRONMENTAL CHEMICALS	Acenaphthylene	9					
ENVIRONMENTAL CHEMICALS	Anthracene	9					
ENVIRONMENTAL CHEMICALS	Benzo(a)anthracene	9					
ENVIRONMENTAL CHEMICALS	Benzo(a)pyrene	9					
ENVIRONMENTAL CHEMICALS	Benzo(b)fluoranthene	9					
ENVIRONMENTAL CHEMICALS	Benzo(g,h,i)perylene	9					
ENVIRONMENTAL CHEMICALS	Benzo(k)fluoranthene	9					
ENVIRONMENTAL CHEMICALS	Chrysene	9	2	0.555	0.55	0.5609	
ENVIRONMENTAL CHEMICALS	Dibenzo(a,h)anthracene	9					
ENVIRONMENTAL CHEMICALS	Fluoranthene	9	2	0.167	0.065	0.268	
ENVIRONMENTAL CHEMICALS	Fluorene	9	3	0.374	0.031	0.582	
ENVIRONMENTAL CHEMICALS	Indeno(1,2,3-cd)pyrene	9					
ENVIRONMENTAL CHEMICALS	Naphthalene	9	7	1.99	0.4558	3.621	
ENVIRONMENTAL CHEMICALS	PAH Total	9	7	2.73	0.5718	5.7591	
ENVIRONMENTAL CHEMICALS	Phenanthrene	9	3	0.505	0.1	1.2928	
ENVIRONMENTAL CHEMICALS	Pyrene	9	3	0.207	0.06	0.3361	
<i>Lamb</i>							
ENVIRONMENTAL CHEMICALS	Acenaphthene	11	7	0.392	0.025	1.323	
ENVIRONMENTAL CHEMICALS	Acenaphthylene	11	1	0.922	0.9217	0.9217	
ENVIRONMENTAL CHEMICALS	Anthracene	11					
ENVIRONMENTAL CHEMICALS	Benzo(a)anthracene	11					
ENVIRONMENTAL CHEMICALS	Benzo(a)pyrene	11	1	0.584	0.5837	0.5837	
ENVIRONMENTAL CHEMICALS	Benzo(b)fluoranthene	11	2	0.339	0.24	0.4372	



Table B-4 2016-2017 Results Summary for Polycyclic Aromatic Hydrocarbons (PAHs) in Food Products

Chemical Class	Analyte	Number of Samples	Number of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	Number of Violations
ENVIRONMENTAL CHEMICALS	Benzo(g,h,i)perylene	11	1	0.223	0.2231	0.2231	
ENVIRONMENTAL CHEMICALS	Benzo(k)fluoranthene	11	1	0.210	0.21	0.21	
ENVIRONMENTAL CHEMICALS	Chrysene	11	2	1.29	0.115	2.4614	
ENVIRONMENTAL CHEMICALS	Dibenzo(a,h)anthracene	11					
ENVIRONMENTAL CHEMICALS	Fluoranthene	11	5	0.230	0.127	0.3945	
ENVIRONMENTAL CHEMICALS	Fluorene	11	7	0.621	0.065	1.5416	
ENVIRONMENTAL CHEMICALS	Indeno(1,2,3-cd)pyrene	11					
ENVIRONMENTAL CHEMICALS	Naphthalene	11	8	2.22	0.589	3.99	
ENVIRONMENTAL CHEMICALS	PAH Total	11	10	3.50	1.71	5.9033	
ENVIRONMENTAL CHEMICALS	Phenanthrene	11	5	0.598	0.189	0.9838	
ENVIRONMENTAL CHEMICALS	Pyrene	11	4	0.210	0.149	0.3175	
ENVIRONMENTAL CHEMICALS	Acenaphthene	2					
ENVIRONMENTAL CHEMICALS	Acenaphthylene	2					
ENVIRONMENTAL CHEMICALS	Anthracene	2					
ENVIRONMENTAL CHEMICALS	Benzo(a)anthracene	2					
ENVIRONMENTAL CHEMICALS	Benzo(a)pyrene	2					
ENVIRONMENTAL CHEMICALS	Benzo(b)fluoranthene	2					
ENVIRONMENTAL CHEMICALS	Benzo(g,h,i)perylene	2					
ENVIRONMENTAL CHEMICALS	Benzo(k)fluoranthene	2					
ENVIRONMENTAL CHEMICALS	Chrysene	2					
ENVIRONMENTAL CHEMICALS	Dibenzo(a,h)anthracene	2					
ENVIRONMENTAL CHEMICALS	Indeno(1,2,3-cd)pyrene	2					
<i>Mutton</i>							
ENVIRONMENTAL CHEMICALS	Acenaphthene	1					
ENVIRONMENTAL CHEMICALS	Acenaphthylene	1					
ENVIRONMENTAL CHEMICALS	Anthracene	1					
ENVIRONMENTAL CHEMICALS	Benzo(a)anthracene	1					
ENVIRONMENTAL CHEMICALS	Benzo(a)pyrene	1					
ENVIRONMENTAL CHEMICALS	Benzo(b)fluoranthene	1					
ENVIRONMENTAL CHEMICALS	Benzo(g,h,i)perylene	1					
ENVIRONMENTAL CHEMICALS	Benzo(k)fluoranthene	1					
ENVIRONMENTAL CHEMICALS	Chrysene	1					
ENVIRONMENTAL CHEMICALS	Dibenzo(a,h)anthracene	1					
ENVIRONMENTAL CHEMICALS	Fluoranthene	1	1	0.112	0.112	0.112	
ENVIRONMENTAL CHEMICALS	Fluorene	1	1	0.040	0.04	0.04	
ENVIRONMENTAL CHEMICALS	Indeno(1,2,3-cd)pyrene	1					
ENVIRONMENTAL CHEMICALS	Naphthalene	1	1	1.06	1.06	1.06	
ENVIRONMENTAL CHEMICALS	PAH Total	1	1	1.53	1.53	1.53	
ENVIRONMENTAL CHEMICALS	Phenanthrene	1	1	0.192	0.192	0.192	
ENVIRONMENTAL CHEMICALS	Pyrene	1	1	0.132	0.132	0.132	
<i>Pork</i>							



Table B-4 2016-2017 Results Summary for Polycyclic Aromatic Hydrocarbons (PAHs) in Food Products

Chemical Class	Analyte	Number of Samples	Number of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	Number of Violations
ENVIRONMENTAL CHEMICALS	Acenaphthene	10	4	0.270	0.1669	0.3681	
ENVIRONMENTAL CHEMICALS	Acenaphthylene	10	3	0.259	0.2437	0.2907	
ENVIRONMENTAL CHEMICALS	Anthracene	10	1	0.309	0.3092	0.3092	
ENVIRONMENTAL CHEMICALS	Benzo(a)anthracene	10					
ENVIRONMENTAL CHEMICALS	Benzo(a)pyrene	10					
ENVIRONMENTAL CHEMICALS	Benzo(b)fluoranthene	10					
ENVIRONMENTAL CHEMICALS	Benzo(g,h,i)perylene	10					
ENVIRONMENTAL CHEMICALS	Benzo(k)fluoranthene	10					
ENVIRONMENTAL CHEMICALS	Chrysene	10	1	1.12	1.1235	1.1235	
ENVIRONMENTAL CHEMICALS	Dibenzo(a,h)anthracene	10					
ENVIRONMENTAL CHEMICALS	Fluoranthene	10	2	0.291	0.16	0.4219	
ENVIRONMENTAL CHEMICALS	Fluorene	10	5	0.526	0.04	1.3358	
ENVIRONMENTAL CHEMICALS	Indeno(1,2,3-cd)pyrene	10					
ENVIRONMENTAL CHEMICALS	Naphthalene	10	7	4.06	0.6591	8.87	
ENVIRONMENTAL CHEMICALS	PAH Total	10	10	4.53	0.2533	9.8345	
ENVIRONMENTAL CHEMICALS	Phenanthrene	10	7	1.32	0.179	4.0846	
ENVIRONMENTAL CHEMICALS	Pyrene	10	2	0.239	0.12	0.3579	
ENVIRONMENTAL CHEMICALS	Acenaphthene	3					
ENVIRONMENTAL CHEMICALS	Acenaphthylene	3					
ENVIRONMENTAL CHEMICALS	Anthracene	3					
ENVIRONMENTAL CHEMICALS	Benzo(a)anthracene	3					
ENVIRONMENTAL CHEMICALS	Benzo(a)pyrene	3					
ENVIRONMENTAL CHEMICALS	Benzo(b)fluoranthene	3					
ENVIRONMENTAL CHEMICALS	Benzo(g,h,i)perylene	3					
ENVIRONMENTAL CHEMICALS	Benzo(k)fluoranthene	3					
ENVIRONMENTAL CHEMICALS	Chrysene	3					
ENVIRONMENTAL CHEMICALS	Dibenzo(a,h)anthracene	3					
ENVIRONMENTAL CHEMICALS	Fluoranthene	3					
ENVIRONMENTAL CHEMICALS	Indeno(1,2,3-cd)pyrene	3					
ENVIRONMENTAL CHEMICALS	Pyrene	3					
<i>Sow</i>							
ENVIRONMENTAL CHEMICALS	Acenaphthene	11	7	0.539	0.12	1.623	
ENVIRONMENTAL CHEMICALS	Acenaphthylene	11	4	0.707	0.5136	0.9295	
ENVIRONMENTAL CHEMICALS	Anthracene	11	2	0.320	0.279	0.3609	
ENVIRONMENTAL CHEMICALS	Benzo(a)anthracene	11					
ENVIRONMENTAL CHEMICALS	Benzo(a)pyrene	11					
ENVIRONMENTAL CHEMICALS	Benzo(b)fluoranthene	11					
ENVIRONMENTAL CHEMICALS	Benzo(g,h,i)perylene	11					
ENVIRONMENTAL CHEMICALS	Benzo(k)fluoranthene	11	1	0.262	0.2624	0.2624	
ENVIRONMENTAL CHEMICALS	Chrysene	11					
ENVIRONMENTAL CHEMICALS	Dibenzo(a,h)anthracene	11					



Table B-4 2016-2017 Results Summary for Polycyclic Aromatic Hydrocarbons (PAHs) in Food Products

Chemical Class	Analyte	Number of Samples	Number of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	Number of Violations
ENVIRONMENTAL CHEMICALS	Fluoranthene	11	8	0.380	0.098	0.736	
ENVIRONMENTAL CHEMICALS	Fluorene	11	11	1.61	0.074	4.3435	
ENVIRONMENTAL CHEMICALS	Indeno(1,2,3-cd)pyrene	11					
ENVIRONMENTAL CHEMICALS	Naphthalene	11	10	2.57	0.2575	7.0787	
ENVIRONMENTAL CHEMICALS	PAH Total	11	11	6.06	1.49	17.184	
ENVIRONMENTAL CHEMICALS	Phenanthrene	11	8	1.12	0.268	3.108	
ENVIRONMENTAL CHEMICALS	Pyrene	11	9	0.414	0.12	1.0135	
ENVIRONMENTAL CHEMICALS	Acenaphthene	2					
ENVIRONMENTAL CHEMICALS	Acenaphthylene	2					
ENVIRONMENTAL CHEMICALS	Anthracene	2					
ENVIRONMENTAL CHEMICALS	Benzo(a)anthracene	2					
ENVIRONMENTAL CHEMICALS	Benzo(a)pyrene	2					
ENVIRONMENTAL CHEMICALS	Benzo(b)fluoranthene	2					
ENVIRONMENTAL CHEMICALS	Benzo(g,h,i)perylene	2					
ENVIRONMENTAL CHEMICALS	Benzo(k)fluoranthene	2					
ENVIRONMENTAL CHEMICALS	Chrysene	2					
ENVIRONMENTAL CHEMICALS	Dibenzo(a,h)anthracene	2					
ENVIRONMENTAL CHEMICALS	Indeno(1,2,3-cd)pyrene	2					
PROCESSED PRODUCTS							
<i>Bean - Other</i>							
ENVIRONMENTAL CHEMICALS	Acenaphthene	3					
ENVIRONMENTAL CHEMICALS	Acenaphthylene	3					
ENVIRONMENTAL CHEMICALS	Anthracene	3					
ENVIRONMENTAL CHEMICALS	Benzo(a)anthracene	3					
ENVIRONMENTAL CHEMICALS	Benzo(a)pyrene	3					
ENVIRONMENTAL CHEMICALS	Benzo(b)fluoranthene	3					
ENVIRONMENTAL CHEMICALS	Benzo(g,h,i)perylene	3					
ENVIRONMENTAL CHEMICALS	Benzo(k)fluoranthene	3					
ENVIRONMENTAL CHEMICALS	Chrysene	3					
ENVIRONMENTAL CHEMICALS	Dibenzo(a,h)anthracene	3					
ENVIRONMENTAL CHEMICALS	Fluoranthene	3	1	0.293	0.2933	0.2933	
ENVIRONMENTAL CHEMICALS	Fluorene	3					
ENVIRONMENTAL CHEMICALS	Indeno(1,2,3-cd)pyrene	3					
ENVIRONMENTAL CHEMICALS	Naphthalene	3					
ENVIRONMENTAL CHEMICALS	PAH Total	3	1	0.293	0.2933	0.2933	
ENVIRONMENTAL CHEMICALS	Phenanthrene	3					
ENVIRONMENTAL CHEMICALS	Pyrene	3					
<i>Carrot</i>							
ENVIRONMENTAL CHEMICALS	Acenaphthene	1					
ENVIRONMENTAL CHEMICALS	Acenaphthylene	1					
ENVIRONMENTAL CHEMICALS	Anthracene	1					



Table B-4 2016-2017 Results Summary for Polycyclic Aromatic Hydrocarbons (PAHs) in Food Products

Chemical Class	Analyte	Number of Samples	Number of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	Number of Violations
ENVIRONMENTAL CHEMICALS	Benzo(a)anthracene	1					
ENVIRONMENTAL CHEMICALS	Benzo(a)pyrene	1					
ENVIRONMENTAL CHEMICALS	Benzo(b)fluoranthene	1					
ENVIRONMENTAL CHEMICALS	Benzo(g,h,i)perylene	1					
ENVIRONMENTAL CHEMICALS	Benzo(k)fluoranthene	1					
ENVIRONMENTAL CHEMICALS	Chrysene	1					
ENVIRONMENTAL CHEMICALS	Dibenzo(a,h)anthracene	1					
ENVIRONMENTAL CHEMICALS	Fluoranthene	1	1	0.065	0.065	0.065	
ENVIRONMENTAL CHEMICALS	Fluorene	1					
ENVIRONMENTAL CHEMICALS	Indeno(1,2,3-cd)pyrene	1					
ENVIRONMENTAL CHEMICALS	Naphthalene	1	1	0.370	0.37	0.37	
ENVIRONMENTAL CHEMICALS	PAH Total	1	1	0.579	0.579	0.579	
ENVIRONMENTAL CHEMICALS	Phenanthrene	1	1	0.094	0.094	0.094	
ENVIRONMENTAL CHEMICALS	Pyrene	1	1	0.053	0.053	0.053	
<i>Chickpea</i>							
ENVIRONMENTAL CHEMICALS	Acenaphthene	1					
ENVIRONMENTAL CHEMICALS	Acenaphthylene	1					
ENVIRONMENTAL CHEMICALS	Anthracene	1					
ENVIRONMENTAL CHEMICALS	Benzo(a)anthracene	1					
ENVIRONMENTAL CHEMICALS	Benzo(a)pyrene	1					
ENVIRONMENTAL CHEMICALS	Benzo(b)fluoranthene	1					
ENVIRONMENTAL CHEMICALS	Benzo(g,h,i)perylene	1					
ENVIRONMENTAL CHEMICALS	Benzo(k)fluoranthene	1					
ENVIRONMENTAL CHEMICALS	Chrysene	1					
ENVIRONMENTAL CHEMICALS	Dibenzo(a,h)anthracene	1					
ENVIRONMENTAL CHEMICALS	Fluoranthene	1					
ENVIRONMENTAL CHEMICALS	Fluorene	1					
ENVIRONMENTAL CHEMICALS	Indeno(1,2,3-cd)pyrene	1					
ENVIRONMENTAL CHEMICALS	Naphthalene	1					
ENVIRONMENTAL CHEMICALS	PAH Total	1					
ENVIRONMENTAL CHEMICALS	Phenanthrene	1					
ENVIRONMENTAL CHEMICALS	Pyrene	1					
<i>Corn</i>							
ENVIRONMENTAL CHEMICALS	Acenaphthene	1					
ENVIRONMENTAL CHEMICALS	Acenaphthylene	1					
ENVIRONMENTAL CHEMICALS	Anthracene	1					
ENVIRONMENTAL CHEMICALS	Benzo(a)anthracene	1					
ENVIRONMENTAL CHEMICALS	Benzo(a)pyrene	1	1	0.384	0.3841	0.3841	
ENVIRONMENTAL CHEMICALS	Benzo(b)fluoranthene	1					
ENVIRONMENTAL CHEMICALS	Benzo(g,h,i)perylene	1					
ENVIRONMENTAL CHEMICALS	Benzo(k)fluoranthene	1					



Table B-4 2016-2017 Results Summary for Polycyclic Aromatic Hydrocarbons (PAHs) in Food Products

Chemical Class	Analyte	Number of Samples	Number of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	Number of Violations
ENVIRONMENTAL CHEMICALS	Chrysene	1					
ENVIRONMENTAL CHEMICALS	Dibenzo(a,h)anthracene	1					
ENVIRONMENTAL CHEMICALS	Fluoranthene	1					
ENVIRONMENTAL CHEMICALS	Fluorene	1					
ENVIRONMENTAL CHEMICALS	Indeno(1,2,3-cd)pyrene	1	1	0.618	0.6178	0.6178	
ENVIRONMENTAL CHEMICALS	Naphthalene	1					
ENVIRONMENTAL CHEMICALS	PAH Total	1	1	1.21	1.2146	1.2146	
ENVIRONMENTAL CHEMICALS	Phenanthrene	1	1	0.213	0.2127	0.2127	
ENVIRONMENTAL CHEMICALS	Pyrene	1					
<i>Juice - Apple</i>							
ENVIRONMENTAL CHEMICALS	Acenaphthene	4					
ENVIRONMENTAL CHEMICALS	Acenaphthylene	4					
ENVIRONMENTAL CHEMICALS	Anthracene	4					
ENVIRONMENTAL CHEMICALS	Benzo(a)anthracene	4	2	0.066	0.028	0.103	
ENVIRONMENTAL CHEMICALS	Benzo(a)pyrene	4					
ENVIRONMENTAL CHEMICALS	Benzo(b)fluoranthene	4	2	0.250	0.151	0.348	
ENVIRONMENTAL CHEMICALS	Benzo(g,h,i)perylene	4					
ENVIRONMENTAL CHEMICALS	Benzo(k)fluoranthene	4					
ENVIRONMENTAL CHEMICALS	Benzo[a]anthracene	4					
ENVIRONMENTAL CHEMICALS	Benzo[a]pyrene	4					
ENVIRONMENTAL CHEMICALS	Benzo[b]fluoranthene	4					
ENVIRONMENTAL CHEMICALS	Benzo[g,h,i]perylene	4					
ENVIRONMENTAL CHEMICALS	Benzo[k]fluoranthene	4					
ENVIRONMENTAL CHEMICALS	Chrysene	4	2	0.069	0.04	0.097	
ENVIRONMENTAL CHEMICALS	Dibenzo(a,h)anthracene	4					
ENVIRONMENTAL CHEMICALS	Fluoranthene	4	2	0.071	0.0381	0.104	
ENVIRONMENTAL CHEMICALS	Fluorene	4	2	0.031	0.029	0.032	
ENVIRONMENTAL CHEMICALS	Indeno(1,2,3-cd)pyrene	4					
ENVIRONMENTAL CHEMICALS	Naphthalene	4	3	0.435	0.166	0.7642	
ENVIRONMENTAL CHEMICALS	PAH Total	4	3	0.860	0.7642	1.03	
ENVIRONMENTAL CHEMICALS	Phenanthrene	4	2	0.095	0.084	0.106	
ENVIRONMENTAL CHEMICALS	Pyrene	4	2	0.058	0.0385	0.0777	
<i>Juice - Other</i>							
ENVIRONMENTAL CHEMICALS	Acenaphthene	1					
ENVIRONMENTAL CHEMICALS	Acenaphthylene	1					
ENVIRONMENTAL CHEMICALS	Anthracene	1					
ENVIRONMENTAL CHEMICALS	Benzo(a)anthracene	1	1	0.136	0.136	0.136	
ENVIRONMENTAL CHEMICALS	Benzo(a)pyrene	1					
ENVIRONMENTAL CHEMICALS	Benzo(b)fluoranthene	1	1	0.576	0.576	0.576	
ENVIRONMENTAL CHEMICALS	Benzo(g,h,i)perylene	1					
ENVIRONMENTAL CHEMICALS	Benzo(k)fluoranthene	1	1	0.091	0.091	0.091	



Table B-4 2016-2017 Results Summary for Polycyclic Aromatic Hydrocarbons (PAHs) in Food Products

Chemical Class	Analyte	Number of Samples	Number of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	Number of Violations
ENVIRONMENTAL CHEMICALS	Chrysene	1	1	0.183	0.183	0.183	
ENVIRONMENTAL CHEMICALS	Dibenzo(a,h)anthracene	1					
ENVIRONMENTAL CHEMICALS	Fluoranthene	1	1	0.069	0.069	0.069	
ENVIRONMENTAL CHEMICALS	Fluorene	1	1	0.027	0.027	0.027	
ENVIRONMENTAL CHEMICALS	Indeno(1,2,3-cd)pyrene	1					
ENVIRONMENTAL CHEMICALS	Naphthalene	1	1	0.170	0.17	0.17	
ENVIRONMENTAL CHEMICALS	PAH Total	1	1	1.38	1.38	1.38	
ENVIRONMENTAL CHEMICALS	Phenanthrene	1	1	0.085	0.085	0.085	
ENVIRONMENTAL CHEMICALS	Pyrene	1	1	0.048	0.048	0.048	
<i>Preserve - Strawberry</i>							
ENVIRONMENTAL CHEMICALS	Acenaphthene	1					
ENVIRONMENTAL CHEMICALS	Acenaphthylene	1					
ENVIRONMENTAL CHEMICALS	Anthracene	1	1	0.359	0.3586	0.3586	
ENVIRONMENTAL CHEMICALS	Benzo[a]anthracene	1					
ENVIRONMENTAL CHEMICALS	Benzo[a]pyrene	1					
ENVIRONMENTAL CHEMICALS	Benzo[b]fluoranthene	1					
ENVIRONMENTAL CHEMICALS	Benzo[g,h,i]perylene	1					
ENVIRONMENTAL CHEMICALS	Benzo[k]fluoranthene	1					
ENVIRONMENTAL CHEMICALS	Chrysene	1					
ENVIRONMENTAL CHEMICALS	Dibenzo(a,h)anthracene	1					
ENVIRONMENTAL CHEMICALS	Fluoranthene	1	1	0.318	0.3183	0.3183	
ENVIRONMENTAL CHEMICALS	Fluorene	1	1	0.458	0.4576	0.4576	
ENVIRONMENTAL CHEMICALS	Indeno(1,2,3-cd)pyrene	1					
ENVIRONMENTAL CHEMICALS	Naphthalene	1	1	2.36	2.3644	2.3644	
ENVIRONMENTAL CHEMICALS	PAH Total	1	1	3.71	3.7122	3.7122	
ENVIRONMENTAL CHEMICALS	Phenanthrene	1					
ENVIRONMENTAL CHEMICALS	Pyrene	1	1	0.213	0.2133	0.2133	
<i>Sauces</i>							
ENVIRONMENTAL CHEMICALS	Acenaphthene	1	1	0.077	0.077	0.077	
ENVIRONMENTAL CHEMICALS	Acenaphthylene	1	1	0.092	0.092	0.092	
ENVIRONMENTAL CHEMICALS	Anthracene	1					
ENVIRONMENTAL CHEMICALS	Benzo(a)anthracene	1	1	0.107	0.107	0.107	
ENVIRONMENTAL CHEMICALS	Benzo(a)pyrene	1					
ENVIRONMENTAL CHEMICALS	Benzo(b)fluoranthene	1	1	0.200	0.2	0.2	
ENVIRONMENTAL CHEMICALS	Benzo(g,h,i)perylene	1					
ENVIRONMENTAL CHEMICALS	Benzo(k)fluoranthene	1					
ENVIRONMENTAL CHEMICALS	Chrysene	1	1	0.139	0.139	0.139	
ENVIRONMENTAL CHEMICALS	Dibenzo(a,h)anthracene	1					
ENVIRONMENTAL CHEMICALS	Fluoranthene	1	1	0.099	0.099	0.099	
ENVIRONMENTAL CHEMICALS	Fluorene	1	1	0.063	0.0625	0.0625	
ENVIRONMENTAL CHEMICALS	Indeno(1,2,3-cd)pyrene	1					



Table B-4 2016-2017 Results Summary for Polycyclic Aromatic Hydrocarbons (PAHs) in Food Products

Chemical Class	Analyte	Number of Samples	Number of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	Number of Violations
ENVIRONMENTAL CHEMICALS	Naphthalene	1	1	0.352	0.352	0.352	
ENVIRONMENTAL CHEMICALS	PAH Total	1	1	1.33	1.33	1.33	
ENVIRONMENTAL CHEMICALS	Phenanthrene	1	1	0.145	0.145	0.145	
ENVIRONMENTAL CHEMICALS	Pyrene	1	1	0.057	0.057	0.057	
<i>Turnip</i>							
ENVIRONMENTAL CHEMICALS	Acenaphthene	1					
ENVIRONMENTAL CHEMICALS	Acenaphthylene	1					
ENVIRONMENTAL CHEMICALS	Anthracene	1					
ENVIRONMENTAL CHEMICALS	Benzo(a)anthracene	1					
ENVIRONMENTAL CHEMICALS	Benzo(a)pyrene	1					
ENVIRONMENTAL CHEMICALS	Benzo(b)fluoranthene	1	1	0.310	0.31	0.31	
ENVIRONMENTAL CHEMICALS	Benzo(g,h,i)perylene	1					
ENVIRONMENTAL CHEMICALS	Benzo(k)fluoranthene	1					
ENVIRONMENTAL CHEMICALS	Chrysene	1	1	0.170	0.17	0.17	
ENVIRONMENTAL CHEMICALS	Dibenzo(a,h)anthracene	1					
ENVIRONMENTAL CHEMICALS	Fluoranthene	1	1	0.078	0.078	0.078	
ENVIRONMENTAL CHEMICALS	Fluorene	1					
ENVIRONMENTAL CHEMICALS	Indeno(1,2,3-cd)pyrene	1					
ENVIRONMENTAL CHEMICALS	Naphthalene	1	1	3.31	3.31	3.31	
ENVIRONMENTAL CHEMICALS	PAH Total	1	1	4.10	4.1	4.1	
ENVIRONMENTAL CHEMICALS	Phenanthrene	1	1	0.165	0.165	0.165	
ENVIRONMENTAL CHEMICALS	Pyrene	1	1	0.076	0.076	0.076	
IMPORT							
EGG							
<i>Shell Eggs</i>							
ENVIRONMENTAL CHEMICALS	Acenaphthene	8	1	0.350	0.3495	0.3495	
ENVIRONMENTAL CHEMICALS	Acenaphthylene	8	1	0.278	0.2779	0.2779	
ENVIRONMENTAL CHEMICALS	Anthracene	8	1	0.284	0.2842	0.2842	
ENVIRONMENTAL CHEMICALS	Benzo(a)anthracene	8	2	0.305	0.26	0.35	
ENVIRONMENTAL CHEMICALS	Benzo(a)pyrene	8					
ENVIRONMENTAL CHEMICALS	Benzo(b)fluoranthene	8	2	0.400	0.19	0.61	
ENVIRONMENTAL CHEMICALS	Benzo(g,h,i)perylene	8					
ENVIRONMENTAL CHEMICALS	Benzo(k)fluoranthene	8					
ENVIRONMENTAL CHEMICALS	Chrysene	8	4	0.587	0.155	1.3932	
ENVIRONMENTAL CHEMICALS	Dibenzo(a,h)anthracene	8					
ENVIRONMENTAL CHEMICALS	Fluoranthene	8	4	0.181	0.061	0.2541	
ENVIRONMENTAL CHEMICALS	Fluorene	8	5	0.360	0.036	0.9727	
ENVIRONMENTAL CHEMICALS	Indeno(1,2,3-cd)pyrene	8					
ENVIRONMENTAL CHEMICALS	Naphthalene	8	6	1.05	0.44	1.9838	
ENVIRONMENTAL CHEMICALS	PAH Total	8	6	2.78	1.061	5.6115	
ENVIRONMENTAL CHEMICALS	Phenanthrene	8	5	0.467	0.108	1.073	



Table B-4 2016-2017 Results Summary for Polycyclic Aromatic Hydrocarbons (PAHs) in Food Products

Chemical Class	Analyte	Number of Samples	Number of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	Number of Violations
ENVIRONMENTAL CHEMICALS	Pyrene	8	5	0.162	0.101	0.217	
FRESH FRUIT & VEGETABLE							
<i>Apple</i>							
ENVIRONMENTAL CHEMICALS	Acenaphthene	1	1	1.40	1.3983	1.3983	
ENVIRONMENTAL CHEMICALS	Acenaphthylene	1					
ENVIRONMENTAL CHEMICALS	Anthracene	1					
ENVIRONMENTAL CHEMICALS	Benzo(a)anthracene	1					
ENVIRONMENTAL CHEMICALS	Benzo(a)pyrene	1					
ENVIRONMENTAL CHEMICALS	Benzo(b)fluoranthene	1					
ENVIRONMENTAL CHEMICALS	Benzo(g,h,i)perylene	1					
ENVIRONMENTAL CHEMICALS	Benzo(k)fluoranthene	1					
ENVIRONMENTAL CHEMICALS	Chrysene	1					
ENVIRONMENTAL CHEMICALS	Dibenzo(a,h)anthracene	1					
ENVIRONMENTAL CHEMICALS	Fluoranthene	1					
ENVIRONMENTAL CHEMICALS	Fluorene	1					
ENVIRONMENTAL CHEMICALS	Indeno(1,2,3-cd)pyrene	1					
ENVIRONMENTAL CHEMICALS	Naphthalene	1					
ENVIRONMENTAL CHEMICALS	PAH Total	1	1	1.40	1.3983	1.3983	
ENVIRONMENTAL CHEMICALS	Phenanthrene	1					
ENVIRONMENTAL CHEMICALS	Pyrene	1					
<i>Banana</i>							
ENVIRONMENTAL CHEMICALS	Acenaphthene	2					
ENVIRONMENTAL CHEMICALS	Acenaphthylene	2					
ENVIRONMENTAL CHEMICALS	Anthracene	2					
ENVIRONMENTAL CHEMICALS	Benzo(a)anthracene	2					
ENVIRONMENTAL CHEMICALS	Benzo(a)pyrene	2					
ENVIRONMENTAL CHEMICALS	Benzo(b)fluoranthene	2					
ENVIRONMENTAL CHEMICALS	Benzo(g,h,i)perylene	2					
ENVIRONMENTAL CHEMICALS	Benzo(k)fluoranthene	2					
ENVIRONMENTAL CHEMICALS	Chrysene	2					
ENVIRONMENTAL CHEMICALS	Dibenzo(a,h)anthracene	2					
ENVIRONMENTAL CHEMICALS	Fluoranthene	2					
ENVIRONMENTAL CHEMICALS	Fluorene	2					
ENVIRONMENTAL CHEMICALS	Indeno(1,2,3-cd)pyrene	2					
ENVIRONMENTAL CHEMICALS	Naphthalene	2					
ENVIRONMENTAL CHEMICALS	PAH Total	2					
ENVIRONMENTAL CHEMICALS	Phenanthrene	2					
ENVIRONMENTAL CHEMICALS	Pyrene	2					
<i>Bean - Green/Yellow</i>							
ENVIRONMENTAL CHEMICALS	Acenaphthene	1					
ENVIRONMENTAL CHEMICALS	Acenaphthylene	1					



Table B-4 2016-2017 Results Summary for Polycyclic Aromatic Hydrocarbons (PAHs) in Food Products

Chemical Class	Analyte	Number of Samples	Number of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	Number of Violations
ENVIRONMENTAL CHEMICALS	Anthracene	1					
ENVIRONMENTAL CHEMICALS	Benzo(a)anthracene	1	1	0.840	0.84	0.84	
ENVIRONMENTAL CHEMICALS	Benzo(a)pyrene	1					
ENVIRONMENTAL CHEMICALS	Benzo(b)fluoranthene	1	1	2.11	2.11	2.11	
ENVIRONMENTAL CHEMICALS	Benzo(g,h,i)perylene	1					
ENVIRONMENTAL CHEMICALS	Benzo(k)fluoranthene	1					
ENVIRONMENTAL CHEMICALS	Chrysene	1	1	0.740	0.74	0.74	
ENVIRONMENTAL CHEMICALS	Dibenzo(a,h)anthracene	1					
ENVIRONMENTAL CHEMICALS	Fluoranthene	1	1	0.267	0.267	0.267	
ENVIRONMENTAL CHEMICALS	Fluorene	1	1	0.143	0.143	0.143	
ENVIRONMENTAL CHEMICALS	Indeno(1,2,3-cd)pyrene	1					
ENVIRONMENTAL CHEMICALS	Naphthalene	1	1	0.735	0.735	0.735	
ENVIRONMENTAL CHEMICALS	PAH Total	1	1	5.38	5.38	5.38	
ENVIRONMENTAL CHEMICALS	Phenanthrene	1	1	0.315	0.315	0.315	
ENVIRONMENTAL CHEMICALS	Pyrene	1	1	0.233	0.233	0.233	
<i>Blueberry</i>							
ENVIRONMENTAL CHEMICALS	Acenaphthene	2	1	0.430	0.4302	0.4302	
ENVIRONMENTAL CHEMICALS	Acenaphthylene	2	1	0.278	0.278	0.278	
ENVIRONMENTAL CHEMICALS	Anthracene	2					
ENVIRONMENTAL CHEMICALS	Benzo(a)anthracene	2					
ENVIRONMENTAL CHEMICALS	Benzo(a)pyrene	2					
ENVIRONMENTAL CHEMICALS	Benzo(b)fluoranthene	2					
ENVIRONMENTAL CHEMICALS	Benzo(g,h,i)perylene	2					
ENVIRONMENTAL CHEMICALS	Benzo(k)fluoranthene	2					
ENVIRONMENTAL CHEMICALS	Chrysene	2					
ENVIRONMENTAL CHEMICALS	Dibenzo(a,h)anthracene	2					
ENVIRONMENTAL CHEMICALS	Fluoranthene	2	1	0.235	0.235	0.235	
ENVIRONMENTAL CHEMICALS	Fluorene	2	1	8.34	8.3401	8.3401	
ENVIRONMENTAL CHEMICALS	Indeno(1,2,3-cd)pyrene	2					
ENVIRONMENTAL CHEMICALS	Naphthalene	2	2	2.03	2.0244	2.0375	
ENVIRONMENTAL CHEMICALS	PAH Total	2	2	7.60	2.9676	12.2366	
ENVIRONMENTAL CHEMICALS	Phenanthrene	2	1	1.86	1.859	1.859	
ENVIRONMENTAL CHEMICALS	Pyrene	2					
<i>Broccoli</i>							
ENVIRONMENTAL CHEMICALS	Acenaphthene	3	1	0.066	0.066	0.066	
ENVIRONMENTAL CHEMICALS	Acenaphthylene	3					
ENVIRONMENTAL CHEMICALS	Anthracene	3					
ENVIRONMENTAL CHEMICALS	Benzo(a)anthracene	3	1	0.076	0.076	0.076	
ENVIRONMENTAL CHEMICALS	Benzo(a)pyrene	3	1	0.380	0.38	0.38	
ENVIRONMENTAL CHEMICALS	Benzo(b)fluoranthene	3	1	0.810	0.81	0.81	
ENVIRONMENTAL CHEMICALS	Benzo(g,h,i)perylene	3					



Table B-4 2016-2017 Results Summary for Polycyclic Aromatic Hydrocarbons (PAHs) in Food Products

Chemical Class	Analyte	Number of Samples	Number of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	Number of Violations
ENVIRONMENTAL CHEMICALS	Benzo(k)fluoranthene	3					
ENVIRONMENTAL CHEMICALS	Chrysene	3	1	0.225	0.225	0.225	
ENVIRONMENTAL CHEMICALS	Dibenzo(a,h)anthracene	3					
ENVIRONMENTAL CHEMICALS	Fluoranthene	3	2	0.075	0.072	0.077	
ENVIRONMENTAL CHEMICALS	Fluorene	3	2	0.105	0.082	0.127	
ENVIRONMENTAL CHEMICALS	Indeno(1,2,3-cd)pyrene	3					
ENVIRONMENTAL CHEMICALS	Naphthalene	3	2	0.760	0.67	0.85	
ENVIRONMENTAL CHEMICALS	PAH Total	3	2	2.13	1.47	2.78	
ENVIRONMENTAL CHEMICALS	Phenanthrene	3	2	0.321	0.284	0.358	
ENVIRONMENTAL CHEMICALS	Pyrene	3	2	0.082	0.058	0.106	
<i>Carrot</i>							
ENVIRONMENTAL CHEMICALS	Acenaphthylene	1					
ENVIRONMENTAL CHEMICALS	Anthracene	1					
ENVIRONMENTAL CHEMICALS	Benzo(a)anthracene	1					
ENVIRONMENTAL CHEMICALS	Benzo(a)pyrene	1					
ENVIRONMENTAL CHEMICALS	Benzo(b)fluoranthene	1					
ENVIRONMENTAL CHEMICALS	Benzo(g,h,i)perylene	1					
ENVIRONMENTAL CHEMICALS	Benzo(k)fluoranthene	1					
ENVIRONMENTAL CHEMICALS	Chrysene	1					
ENVIRONMENTAL CHEMICALS	Dibenzo(a,h)anthracene	1					
ENVIRONMENTAL CHEMICALS	Fluoranthene	1					
ENVIRONMENTAL CHEMICALS	Fluorene	1					
ENVIRONMENTAL CHEMICALS	Indeno(1,2,3-cd)pyrene	1					
ENVIRONMENTAL CHEMICALS	Naphthalene	1					
ENVIRONMENTAL CHEMICALS	PAH Total	1					
ENVIRONMENTAL CHEMICALS	Phenanthrene	1					
ENVIRONMENTAL CHEMICALS	Pyrene	1					
<i>Grape</i>							
ENVIRONMENTAL CHEMICALS	Acenaphthene	1					
ENVIRONMENTAL CHEMICALS	Acenaphthylene	1					
ENVIRONMENTAL CHEMICALS	Anthracene	1					
ENVIRONMENTAL CHEMICALS	Benzo(a)anthracene	1					
ENVIRONMENTAL CHEMICALS	Benzo(a)pyrene	1					
ENVIRONMENTAL CHEMICALS	Benzo(b)fluoranthene	1					
ENVIRONMENTAL CHEMICALS	Benzo(g,h,i)perylene	1					
ENVIRONMENTAL CHEMICALS	Benzo(k)fluoranthene	1					
ENVIRONMENTAL CHEMICALS	Chrysene	1					
ENVIRONMENTAL CHEMICALS	Dibenzo(a,h)anthracene	1					
ENVIRONMENTAL CHEMICALS	Fluoranthene	1					
ENVIRONMENTAL CHEMICALS	Fluorene	1					
ENVIRONMENTAL CHEMICALS	Indeno(1,2,3-cd)pyrene	1					



Table B-4 2016-2017 Results Summary for Polycyclic Aromatic Hydrocarbons (PAHs) in Food Products

Chemical Class	Analyte	Number of Samples	Number of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	Number of Violations
ENVIRONMENTAL CHEMICALS	Naphthalene	1					
ENVIRONMENTAL CHEMICALS	PAH Total	1					
ENVIRONMENTAL CHEMICALS	Phenanthrene	1					
ENVIRONMENTAL CHEMICALS	Pyrene	1					
<i>Kiwifruit</i>							
ENVIRONMENTAL CHEMICALS	Acenaphthylene	1					
ENVIRONMENTAL CHEMICALS	Anthracene	1					
ENVIRONMENTAL CHEMICALS	Benzo(a)anthracene	1					
ENVIRONMENTAL CHEMICALS	Benzo(a)pyrene	1					
ENVIRONMENTAL CHEMICALS	Benzo(b)fluoranthene	1					
ENVIRONMENTAL CHEMICALS	Benzo(g,h,i)perylene	1					
ENVIRONMENTAL CHEMICALS	Benzo(k)fluoranthene	1					
ENVIRONMENTAL CHEMICALS	Chrysene	1	1	0.565	0.5651	0.5651	
ENVIRONMENTAL CHEMICALS	Dibenzo(a,h)anthracene	1					
ENVIRONMENTAL CHEMICALS	Fluoranthene	1					
ENVIRONMENTAL CHEMICALS	Fluorene	1					
ENVIRONMENTAL CHEMICALS	Indeno(1,2,3-cd)pyrene	1					
ENVIRONMENTAL CHEMICALS	Naphthalene	1					
ENVIRONMENTAL CHEMICALS	PAH Total	1	1	0.565	0.5651	0.5651	
ENVIRONMENTAL CHEMICALS	Phenanthrene	1					
ENVIRONMENTAL CHEMICALS	Pyrene	1					
<i>Lime</i>							
ENVIRONMENTAL CHEMICALS	Acenaphthene	1					
ENVIRONMENTAL CHEMICALS	Acenaphthylene	1					
ENVIRONMENTAL CHEMICALS	Anthracene	1					
ENVIRONMENTAL CHEMICALS	Benzo(a)anthracene	1					
ENVIRONMENTAL CHEMICALS	Benzo(a)pyrene	1					
ENVIRONMENTAL CHEMICALS	Benzo(b)fluoranthene	1					
ENVIRONMENTAL CHEMICALS	Benzo(g,h,i)perylene	1					
ENVIRONMENTAL CHEMICALS	Benzo(k)fluoranthene	1					
ENVIRONMENTAL CHEMICALS	Chrysene	1					
ENVIRONMENTAL CHEMICALS	Dibenzo(a,h)anthracene	1					
ENVIRONMENTAL CHEMICALS	Fluoranthene	1					
ENVIRONMENTAL CHEMICALS	Fluorene	1					
ENVIRONMENTAL CHEMICALS	Indeno(1,2,3-cd)pyrene	1					
ENVIRONMENTAL CHEMICALS	Naphthalene	1					
ENVIRONMENTAL CHEMICALS	PAH Total	1					
ENVIRONMENTAL CHEMICALS	Phenanthrene	1					
ENVIRONMENTAL CHEMICALS	Pyrene	1					
<i>Mango</i>							
ENVIRONMENTAL CHEMICALS	Acenaphthene	1					



Table B-4 2016-2017 Results Summary for Polycyclic Aromatic Hydrocarbons (PAHs) in Food Products

Chemical Class	Analyte	Number of Samples	Number of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	Number of Violations
ENVIRONMENTAL CHEMICALS	Acenaphthylene	1	1	0.085	0.085	0.085	
ENVIRONMENTAL CHEMICALS	Anthracene	1					
ENVIRONMENTAL CHEMICALS	Benzo(a)anthracene	1					
ENVIRONMENTAL CHEMICALS	Benzo(a)pyrene	1					
ENVIRONMENTAL CHEMICALS	Benzo(b)fluoranthene	1					
ENVIRONMENTAL CHEMICALS	Benzo(g,h,i)perylene	1					
ENVIRONMENTAL CHEMICALS	Benzo(k)fluoranthene	1					
ENVIRONMENTAL CHEMICALS	Chrysene	1					
ENVIRONMENTAL CHEMICALS	Dibenzo(a,h)anthracene	1					
ENVIRONMENTAL CHEMICALS	Fluoranthene	1	1	0.061	0.061	0.061	
ENVIRONMENTAL CHEMICALS	Fluorene	1					
ENVIRONMENTAL CHEMICALS	Indeno(1,2,3-cd)pyrene	1					
ENVIRONMENTAL CHEMICALS	Naphthalene	1	1	0.210	0.21	0.21	
ENVIRONMENTAL CHEMICALS	PAH Total	1	1	0.531	0.531	0.531	
ENVIRONMENTAL CHEMICALS	Phenanthrene	1	1	0.114	0.114	0.114	
ENVIRONMENTAL CHEMICALS	Pyrene	1	1	0.061	0.061	0.061	
<i>Melon</i>							
ENVIRONMENTAL CHEMICALS	Acenaphthylene	1					
ENVIRONMENTAL CHEMICALS	Anthracene	1					
ENVIRONMENTAL CHEMICALS	Benzo(a)anthracene	1					
ENVIRONMENTAL CHEMICALS	Benzo(a)pyrene	1					
ENVIRONMENTAL CHEMICALS	Benzo(b)fluoranthene	1					
ENVIRONMENTAL CHEMICALS	Benzo(g,h,i)perylene	1					
ENVIRONMENTAL CHEMICALS	Benzo(k)fluoranthene	1					
ENVIRONMENTAL CHEMICALS	Chrysene	1					
ENVIRONMENTAL CHEMICALS	Dibenzo(a,h)anthracene	1					
ENVIRONMENTAL CHEMICALS	Fluoranthene	1					
ENVIRONMENTAL CHEMICALS	Fluorene	1					
ENVIRONMENTAL CHEMICALS	Indeno(1,2,3-cd)pyrene	1					
ENVIRONMENTAL CHEMICALS	Naphthalene	1					
ENVIRONMENTAL CHEMICALS	PAH Total	1					
ENVIRONMENTAL CHEMICALS	Phenanthrene	1					
ENVIRONMENTAL CHEMICALS	Pyrene	1					
<i>Melon - Cantaloupe</i>							
ENVIRONMENTAL CHEMICALS	Acenaphthene	1					
ENVIRONMENTAL CHEMICALS	Acenaphthylene	1					
ENVIRONMENTAL CHEMICALS	Anthracene	1					
ENVIRONMENTAL CHEMICALS	Benzo(a)anthracene	1					
ENVIRONMENTAL CHEMICALS	Benzo(a)pyrene	1					
ENVIRONMENTAL CHEMICALS	Benzo(b)fluoranthene	1					
ENVIRONMENTAL CHEMICALS	Benzo(g,h,i)perylene	1					



Table B-4 2016-2017 Results Summary for Polycyclic Aromatic Hydrocarbons (PAHs) in Food Products

Chemical Class	Analyte	Number of Samples	Number of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	Number of Violations
ENVIRONMENTAL CHEMICALS	Benzo(k)fluoranthene	1					
ENVIRONMENTAL CHEMICALS	Chrysene	1					
ENVIRONMENTAL CHEMICALS	Dibenzo(a,h)anthracene	1					
ENVIRONMENTAL CHEMICALS	Fluoranthene	1					
ENVIRONMENTAL CHEMICALS	Fluorene	1					
ENVIRONMENTAL CHEMICALS	Indeno(1,2,3-cd)pyrene	1					
ENVIRONMENTAL CHEMICALS	Naphthalene	1					
ENVIRONMENTAL CHEMICALS	PAH Total	1					
ENVIRONMENTAL CHEMICALS	Phenanthrene	1					
ENVIRONMENTAL CHEMICALS	Pyrene	1					
<i>Nectarine</i>							
ENVIRONMENTAL CHEMICALS	Acenaphthene	1					
ENVIRONMENTAL CHEMICALS	Acenaphthylene	1					
ENVIRONMENTAL CHEMICALS	Anthracene	1					
ENVIRONMENTAL CHEMICALS	Benzo(a)anthracene	1					
ENVIRONMENTAL CHEMICALS	Benzo(a)pyrene	1					
ENVIRONMENTAL CHEMICALS	Benzo(b)fluoranthene	1					
ENVIRONMENTAL CHEMICALS	Benzo(g,h,i)perylene	1					
ENVIRONMENTAL CHEMICALS	Benzo(k)fluoranthene	1					
ENVIRONMENTAL CHEMICALS	Chrysene	1					
ENVIRONMENTAL CHEMICALS	Dibenzo(a,h)anthracene	1					
ENVIRONMENTAL CHEMICALS	Fluoranthene	1					
ENVIRONMENTAL CHEMICALS	Fluorene	1					
ENVIRONMENTAL CHEMICALS	Indeno(1,2,3-cd)pyrene	1					
ENVIRONMENTAL CHEMICALS	Naphthalene	1					
ENVIRONMENTAL CHEMICALS	PAH Total	1					
ENVIRONMENTAL CHEMICALS	Phenanthrene	1					
ENVIRONMENTAL CHEMICALS	Pyrene	1					
<i>Orange</i>							
ENVIRONMENTAL CHEMICALS	Acenaphthene	2					
ENVIRONMENTAL CHEMICALS	Acenaphthylene	2					
ENVIRONMENTAL CHEMICALS	Anthracene	2					
ENVIRONMENTAL CHEMICALS	Benzo(a)anthracene	2					
ENVIRONMENTAL CHEMICALS	Benzo(a)pyrene	2					
ENVIRONMENTAL CHEMICALS	Benzo(b)fluoranthene	2					
ENVIRONMENTAL CHEMICALS	Benzo(g,h,i)perylene	2					
ENVIRONMENTAL CHEMICALS	Benzo(k)fluoranthene	2					
ENVIRONMENTAL CHEMICALS	Chrysene	2					
ENVIRONMENTAL CHEMICALS	Dibenzo(a,h)anthracene	2					
ENVIRONMENTAL CHEMICALS	Fluoranthene	2					
ENVIRONMENTAL CHEMICALS	Fluorene	2					



Table B-4 2016-2017 Results Summary for Polycyclic Aromatic Hydrocarbons (PAHs) in Food Products

Chemical Class	Analyte	Number of Samples	Number of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	Number of Violations
ENVIRONMENTAL CHEMICALS	Indeno(1,2,3-cd)pyrene	2					
ENVIRONMENTAL CHEMICALS	Naphthalene	2					
ENVIRONMENTAL CHEMICALS	PAH Total	2					
ENVIRONMENTAL CHEMICALS	Phenanthrene	2					
ENVIRONMENTAL CHEMICALS	Pyrene	2					
<i>Strawberry</i>							
ENVIRONMENTAL CHEMICALS	Acenaphthylene	1					
ENVIRONMENTAL CHEMICALS	Anthracene	1					
ENVIRONMENTAL CHEMICALS	Benzo(a)anthracene	1					
ENVIRONMENTAL CHEMICALS	Benzo(a)pyrene	1					
ENVIRONMENTAL CHEMICALS	Benzo(b)fluoranthene	1					
ENVIRONMENTAL CHEMICALS	Benzo(g,h,i)perylene	1					
ENVIRONMENTAL CHEMICALS	Benzo(k)fluoranthene	1					
ENVIRONMENTAL CHEMICALS	Chrysene	1					
ENVIRONMENTAL CHEMICALS	Dibenzo(a,h)anthracene	1					
ENVIRONMENTAL CHEMICALS	Fluoranthene	1					
ENVIRONMENTAL CHEMICALS	Fluorene	1					
ENVIRONMENTAL CHEMICALS	Indeno(1,2,3-cd)pyrene	1					
ENVIRONMENTAL CHEMICALS	Naphthalene	1	1	0.182	0.1822	0.1822	
ENVIRONMENTAL CHEMICALS	PAH Total	1	1	0.182	0.1822	0.1822	
ENVIRONMENTAL CHEMICALS	Phenanthrene	1					
ENVIRONMENTAL CHEMICALS	Pyrene	1					
<i>Sweet Potato</i>							
ENVIRONMENTAL CHEMICALS	Acenaphthene	1					
ENVIRONMENTAL CHEMICALS	Acenaphthylene	1					
ENVIRONMENTAL CHEMICALS	Anthracene	1					
ENVIRONMENTAL CHEMICALS	Benzo(a)anthracene	1					
ENVIRONMENTAL CHEMICALS	Benzo(a)pyrene	1					
ENVIRONMENTAL CHEMICALS	Benzo(b)fluoranthene	1					
ENVIRONMENTAL CHEMICALS	Benzo(g,h,i)perylene	1					
ENVIRONMENTAL CHEMICALS	Benzo(k)fluoranthene	1					
ENVIRONMENTAL CHEMICALS	Chrysene	1					
ENVIRONMENTAL CHEMICALS	Dibenzo(a,h)anthracene	1					
ENVIRONMENTAL CHEMICALS	Fluoranthene	1					
ENVIRONMENTAL CHEMICALS	Fluorene	1					
ENVIRONMENTAL CHEMICALS	Indeno(1,2,3-cd)pyrene	1					
ENVIRONMENTAL CHEMICALS	Naphthalene	1					
ENVIRONMENTAL CHEMICALS	PAH Total	1					
ENVIRONMENTAL CHEMICALS	Phenanthrene	1					
ENVIRONMENTAL CHEMICALS	Pyrene	1					
<i>Tomato</i>							



Table B-4 2016-2017 Results Summary for Polycyclic Aromatic Hydrocarbons (PAHs) in Food Products

Chemical Class	Analyte	Number of Samples	Number of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	Number of Violations
ENVIRONMENTAL CHEMICALS	Acenaphthene	1					
ENVIRONMENTAL CHEMICALS	Acenaphthylene	1					
ENVIRONMENTAL CHEMICALS	Anthracene	1					
ENVIRONMENTAL CHEMICALS	Benzo(a)anthracene	1					
ENVIRONMENTAL CHEMICALS	Benzo(a)pyrene	1					
ENVIRONMENTAL CHEMICALS	Benzo(b)fluoranthene	1					
ENVIRONMENTAL CHEMICALS	Benzo(g,h,i)perylene	1					
ENVIRONMENTAL CHEMICALS	Benzo(k)fluoranthene	1					
ENVIRONMENTAL CHEMICALS	Chrysene	1					
ENVIRONMENTAL CHEMICALS	Dibenzo(a,h)anthracene	1					
ENVIRONMENTAL CHEMICALS	Fluoranthene	1	1	0.115	0.115	0.115	
ENVIRONMENTAL CHEMICALS	Fluorene	1	1	0.108	0.108	0.108	
ENVIRONMENTAL CHEMICALS	Indeno(1,2,3-cd)pyrene	1					
ENVIRONMENTAL CHEMICALS	Naphthalene	1	1	0.375	0.375	0.375	
ENVIRONMENTAL CHEMICALS	PAH Total	1	1	1.10	1.1	1.1	
ENVIRONMENTAL CHEMICALS	Phenanthrene	1	1	0.402	0.402	0.402	
ENVIRONMENTAL CHEMICALS	Pyrene	1	1	0.100	0.1	0.1	
HONEY							
<i>Honey</i>							
ENVIRONMENTAL CHEMICALS	Acenaphthene	16	5	0.495	0.2931	0.7729	
ENVIRONMENTAL CHEMICALS	Acenaphthylene	16	2	4.04	0.4996	7.5776	
ENVIRONMENTAL CHEMICALS	Anthracene	16					
ENVIRONMENTAL CHEMICALS	Benzo(a)anthracene	16	1	0.040	0.04	0.04	
ENVIRONMENTAL CHEMICALS	Benzo(a)pyrene	16					
ENVIRONMENTAL CHEMICALS	Benzo(b)fluoranthene	16	1	0.270	0.27	0.27	
ENVIRONMENTAL CHEMICALS	Benzo(g,h,i)perylene	16					
ENVIRONMENTAL CHEMICALS	Benzo(k)fluoranthene	16					
ENVIRONMENTAL CHEMICALS	Chrysene	16	1	0.092	0.092	0.092	
ENVIRONMENTAL CHEMICALS	Dibenzo(a,h)anthracene	16					
ENVIRONMENTAL CHEMICALS	Fluoranthene	16	4	0.132	0.065	0.2983	
ENVIRONMENTAL CHEMICALS	Fluorene	16	7	0.378	0.048	0.8669	
ENVIRONMENTAL CHEMICALS	Indeno(1,2,3-cd)pyrene	16					
ENVIRONMENTAL CHEMICALS	Naphthalene	16	8	0.711	0.2249	1.9	
ENVIRONMENTAL CHEMICALS	PAH Total	16	14	1.52	0.34	7.5776	
ENVIRONMENTAL CHEMICALS	Phenanthrene	16	6	0.203	0.061	0.485	
ENVIRONMENTAL CHEMICALS	Pyrene	16	2	0.084	0.08	0.087	
PROCESSED PRODUCTS							
<i>Asparagus</i>							
ENVIRONMENTAL CHEMICALS	Acenaphthene	2					
ENVIRONMENTAL CHEMICALS	Acenaphthylene	2					
ENVIRONMENTAL CHEMICALS	Anthracene	2					



Table B-4 2016-2017 Results Summary for Polycyclic Aromatic Hydrocarbons (PAHs) in Food Products

Chemical Class	Analyte	Number of Samples	Number of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	Number of Violations
ENVIRONMENTAL CHEMICALS	Benzo(a)anthracene	2					
ENVIRONMENTAL CHEMICALS	Benzo(a)pyrene	2					
ENVIRONMENTAL CHEMICALS	Benzo(b)fluoranthene	2					
ENVIRONMENTAL CHEMICALS	Benzo(g,h,i)perylene	2					
ENVIRONMENTAL CHEMICALS	Benzo(k)fluoranthene	2					
ENVIRONMENTAL CHEMICALS	Chrysene	2					
ENVIRONMENTAL CHEMICALS	Dibenzo(a,h)anthracene	2					
ENVIRONMENTAL CHEMICALS	Fluoranthene	2					
ENVIRONMENTAL CHEMICALS	Fluorene	2					
ENVIRONMENTAL CHEMICALS	Indeno(1,2,3-cd)pyrene	2					
ENVIRONMENTAL CHEMICALS	Naphthalene	2					
ENVIRONMENTAL CHEMICALS	PAH Total	2					
ENVIRONMENTAL CHEMICALS	Phenanthrene	2					
ENVIRONMENTAL CHEMICALS	Pyrene	2					
<i>Avocado</i>							
ENVIRONMENTAL CHEMICALS	Acenaphthene	1					
ENVIRONMENTAL CHEMICALS	Acenaphthylene	1					
ENVIRONMENTAL CHEMICALS	Anthracene	1					
ENVIRONMENTAL CHEMICALS	Benzo(a)anthracene	1					
ENVIRONMENTAL CHEMICALS	Benzo(a)pyrene	1					
ENVIRONMENTAL CHEMICALS	Benzo(b)fluoranthene	1					
ENVIRONMENTAL CHEMICALS	Benzo(g,h,i)perylene	1					
ENVIRONMENTAL CHEMICALS	Benzo(k)fluoranthene	1					
ENVIRONMENTAL CHEMICALS	Chrysene	1					
ENVIRONMENTAL CHEMICALS	Dibenzo(a,h)anthracene	1					
ENVIRONMENTAL CHEMICALS	Fluoranthene	1					
ENVIRONMENTAL CHEMICALS	Fluorene	1					
ENVIRONMENTAL CHEMICALS	Indeno(1,2,3-cd)pyrene	1					
ENVIRONMENTAL CHEMICALS	Naphthalene	1	1	0.678	0.6777	0.6777	
ENVIRONMENTAL CHEMICALS	PAH Total	1	1	0.678	0.6777	0.6777	
ENVIRONMENTAL CHEMICALS	Phenanthrene	1					
ENVIRONMENTAL CHEMICALS	Pyrene	1					
<i>Bamboo Shoot</i>							
ENVIRONMENTAL CHEMICALS	Acenaphthene	1					
ENVIRONMENTAL CHEMICALS	Acenaphthylene	1					
ENVIRONMENTAL CHEMICALS	Anthracene	1					
ENVIRONMENTAL CHEMICALS	Benzo(a)anthracene	1					
ENVIRONMENTAL CHEMICALS	Benzo(a)pyrene	1					
ENVIRONMENTAL CHEMICALS	Benzo(b)fluoranthene	1					
ENVIRONMENTAL CHEMICALS	Benzo(g,h,i)perylene	1					
ENVIRONMENTAL CHEMICALS	Benzo(k)fluoranthene	1					



Table B-4 2016-2017 Results Summary for Polycyclic Aromatic Hydrocarbons (PAHs) in Food Products

Chemical Class	Analyte	Number of Samples	Number of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	Number of Violations
ENVIRONMENTAL CHEMICALS	Chrysene	1					
ENVIRONMENTAL CHEMICALS	Dibenzo(a,h)anthracene	1					
ENVIRONMENTAL CHEMICALS	Fluoranthene	1	1	0.086	0.086	0.086	
ENVIRONMENTAL CHEMICALS	Fluorene	1	1	0.032	0.032	0.032	
ENVIRONMENTAL CHEMICALS	Indeno(1,2,3-cd)pyrene	1					
ENVIRONMENTAL CHEMICALS	Naphthalene	1	1	0.424	0.424	0.424	
ENVIRONMENTAL CHEMICALS	PAH Total	1	1	0.812	0.812	0.812	
ENVIRONMENTAL CHEMICALS	Phenanthrene	1	1	0.211	0.211	0.211	
ENVIRONMENTAL CHEMICALS	Pyrene	1	1	0.060	0.06	0.06	
<i>Bean - Black</i>							
ENVIRONMENTAL CHEMICALS	Acenaphthene	1					
ENVIRONMENTAL CHEMICALS	Acenaphthylene	1					
ENVIRONMENTAL CHEMICALS	Anthracene	1					
ENVIRONMENTAL CHEMICALS	Benzo(a)anthracene	1					
ENVIRONMENTAL CHEMICALS	Benzo(a)pyrene	1					
ENVIRONMENTAL CHEMICALS	Benzo(b)fluoranthene	1					
ENVIRONMENTAL CHEMICALS	Benzo(g,h,i)perylene	1					
ENVIRONMENTAL CHEMICALS	Benzo(k)fluoranthene	1					
ENVIRONMENTAL CHEMICALS	Chrysene	1					
ENVIRONMENTAL CHEMICALS	Dibenzo(a,h)anthracene	1					
ENVIRONMENTAL CHEMICALS	Fluoranthene	1					
ENVIRONMENTAL CHEMICALS	Fluorene	1					
ENVIRONMENTAL CHEMICALS	Indeno(1,2,3-cd)pyrene	1					
ENVIRONMENTAL CHEMICALS	Naphthalene	1					
ENVIRONMENTAL CHEMICALS	PAH Total	1					
ENVIRONMENTAL CHEMICALS	Phenanthrene	1					
ENVIRONMENTAL CHEMICALS	Pyrene	1					
<i>Bean - Green/Yellow</i>							
ENVIRONMENTAL CHEMICALS	Acenaphthene	1					
ENVIRONMENTAL CHEMICALS	Acenaphthylene	1					
ENVIRONMENTAL CHEMICALS	Anthracene	1					
ENVIRONMENTAL CHEMICALS	Benzo(a)anthracene	1					
ENVIRONMENTAL CHEMICALS	Benzo(a)pyrene	1					
ENVIRONMENTAL CHEMICALS	Benzo(b)fluoranthene	1					
ENVIRONMENTAL CHEMICALS	Benzo(g,h,i)perylene	1					
ENVIRONMENTAL CHEMICALS	Benzo(k)fluoranthene	1					
ENVIRONMENTAL CHEMICALS	Chrysene	1	1	0.315	0.3148	0.3148	
ENVIRONMENTAL CHEMICALS	Dibenzo(a,h)anthracene	1					
ENVIRONMENTAL CHEMICALS	Fluoranthene	1	1	1.21	1.2089	1.2089	
ENVIRONMENTAL CHEMICALS	Fluorene	1	1	1.24	1.2432	1.2432	
ENVIRONMENTAL CHEMICALS	Indeno(1,2,3-cd)pyrene	1					



Table B-4 2016-2017 Results Summary for Polycyclic Aromatic Hydrocarbons (PAHs) in Food Products

Chemical Class	Analyte	Number of Samples	Number of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	Number of Violations
ENVIRONMENTAL CHEMICALS	Naphthalene	1					
ENVIRONMENTAL CHEMICALS	PAH Total	1	1	5.00	4.9971	4.9971	
ENVIRONMENTAL CHEMICALS	Phenanthrene	1	1	1.77	1.7651	1.7651	
ENVIRONMENTAL CHEMICALS	Pyrene	1	1	0.465	0.4651	0.4651	
<i>Corn</i>							
ENVIRONMENTAL CHEMICALS	Acenaphthene	1					
ENVIRONMENTAL CHEMICALS	Acenaphthylene	1					
ENVIRONMENTAL CHEMICALS	Anthracene	1					
ENVIRONMENTAL CHEMICALS	Benzo(a)anthracene	1					
ENVIRONMENTAL CHEMICALS	Benzo(a)pyrene	1					
ENVIRONMENTAL CHEMICALS	Benzo(b)fluoranthene	1					
ENVIRONMENTAL CHEMICALS	Benzo(g,h,i)perylene	1					
ENVIRONMENTAL CHEMICALS	Benzo(k)fluoranthene	1					
ENVIRONMENTAL CHEMICALS	Chrysene	1					
ENVIRONMENTAL CHEMICALS	Dibenzo(a,h)anthracene	1					
ENVIRONMENTAL CHEMICALS	Fluoranthene	1	1	0.149	0.149	0.149	
ENVIRONMENTAL CHEMICALS	Fluorene	1	1	0.096	0.096	0.096	
ENVIRONMENTAL CHEMICALS	Indeno(1,2,3-cd)pyrene	1					
ENVIRONMENTAL CHEMICALS	Naphthalene	1	1	1.14	1.14	1.14	
ENVIRONMENTAL CHEMICALS	PAH Total	1	1	1.91	1.91	1.91	
ENVIRONMENTAL CHEMICALS	Phenanthrene	1	1	0.420	0.42	0.42	
ENVIRONMENTAL CHEMICALS	Pyrene	1	1	0.104	0.104	0.104	
<i>Longan</i>							
ENVIRONMENTAL CHEMICALS	Acenaphthene	1					
ENVIRONMENTAL CHEMICALS	Acenaphthylene	1					
ENVIRONMENTAL CHEMICALS	Anthracene	1					
ENVIRONMENTAL CHEMICALS	Benzo(a)anthracene	1					
ENVIRONMENTAL CHEMICALS	Benzo(a)pyrene	1					
ENVIRONMENTAL CHEMICALS	Benzo(b)fluoranthene	1					
ENVIRONMENTAL CHEMICALS	Benzo(g,h,i)perylene	1					
ENVIRONMENTAL CHEMICALS	Benzo(k)fluoranthene	1					
ENVIRONMENTAL CHEMICALS	Chrysene	1					
ENVIRONMENTAL CHEMICALS	Dibenzo(a,h)anthracene	1					
ENVIRONMENTAL CHEMICALS	Fluoranthene	1					
ENVIRONMENTAL CHEMICALS	Fluorene	1					
ENVIRONMENTAL CHEMICALS	Indeno(1,2,3-cd)pyrene	1					
ENVIRONMENTAL CHEMICALS	Naphthalene	1					
ENVIRONMENTAL CHEMICALS	PAH Total	1	1	0.288	0.2883	0.2883	
ENVIRONMENTAL CHEMICALS	Phenanthrene	1	1	0.288	0.2883	0.2883	
ENVIRONMENTAL CHEMICALS	Pyrene	1					
<i>Lychee</i>							



Table B-4 2016-2017 Results Summary for Polycyclic Aromatic Hydrocarbons (PAHs) in Food Products

Chemical Class	Analyte	Number of Samples	Number of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	Number of Violations
ENVIRONMENTAL CHEMICALS	Acenaphthene	1	1	0.352	0.3515	0.3515	
ENVIRONMENTAL CHEMICALS	Acenaphthylene	1	1	0.423	0.4225	0.4225	
ENVIRONMENTAL CHEMICALS	Anthracene	1					
ENVIRONMENTAL CHEMICALS	Benzo(a)anthracene	1					
ENVIRONMENTAL CHEMICALS	Benzo(a)pyrene	1					
ENVIRONMENTAL CHEMICALS	Benzo(b)fluoranthene	1					
ENVIRONMENTAL CHEMICALS	Benzo(g,h,i)perylene	1					
ENVIRONMENTAL CHEMICALS	Benzo(k)fluoranthene	1					
ENVIRONMENTAL CHEMICALS	Chrysene	1					
ENVIRONMENTAL CHEMICALS	Dibenzo(a,h)anthracene	1					
ENVIRONMENTAL CHEMICALS	Fluoranthene	1					
ENVIRONMENTAL CHEMICALS	Fluorene	1					
ENVIRONMENTAL CHEMICALS	Indeno(1,2,3-cd)pyrene	1					
ENVIRONMENTAL CHEMICALS	Naphthalene	1	1	0.221	0.2206	0.2206	
ENVIRONMENTAL CHEMICALS	PAH Total	1	1	0.995	0.9946	0.9946	
ENVIRONMENTAL CHEMICALS	Phenanthrene	1					
ENVIRONMENTAL CHEMICALS	Pyrene	1					
<i>Mango</i>							
ENVIRONMENTAL CHEMICALS	Acenaphthene	1					
ENVIRONMENTAL CHEMICALS	Acenaphthylene	1					
ENVIRONMENTAL CHEMICALS	Anthracene	1					
ENVIRONMENTAL CHEMICALS	Benzo(a)anthracene	1					
ENVIRONMENTAL CHEMICALS	Benzo(a)pyrene	1					
ENVIRONMENTAL CHEMICALS	Benzo(b)fluoranthene	1					
ENVIRONMENTAL CHEMICALS	Benzo(g,h,i)perylene	1					
ENVIRONMENTAL CHEMICALS	Benzo(k)fluoranthene	1					
ENVIRONMENTAL CHEMICALS	Chrysene	1					
ENVIRONMENTAL CHEMICALS	Dibenzo(a,h)anthracene	1					
ENVIRONMENTAL CHEMICALS	Fluoranthene	1					
ENVIRONMENTAL CHEMICALS	Fluorene	1					
ENVIRONMENTAL CHEMICALS	Indeno(1,2,3-cd)pyrene	1					
ENVIRONMENTAL CHEMICALS	Naphthalene	1					
ENVIRONMENTAL CHEMICALS	PAH Total	1	1	2.67	2.6698	2.6698	
ENVIRONMENTAL CHEMICALS	Phenanthrene	1	1	2.67	2.6698	2.6698	
ENVIRONMENTAL CHEMICALS	Pyrene	1					
<i>Misc Fruit</i>							
ENVIRONMENTAL CHEMICALS	Acenaphthene	1					
ENVIRONMENTAL CHEMICALS	Acenaphthylene	1					
ENVIRONMENTAL CHEMICALS	Anthracene	1					
ENVIRONMENTAL CHEMICALS	Benzo(a)anthracene	1					
ENVIRONMENTAL CHEMICALS	Benzo(a)pyrene	1					



Table B-4 2016-2017 Results Summary for Polycyclic Aromatic Hydrocarbons (PAHs) in Food Products

Chemical Class	Analyte	Number of Samples	Number of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	Number of Violations
ENVIRONMENTAL CHEMICALS	Benzo(b)fluoranthene	1					
ENVIRONMENTAL CHEMICALS	Benzo(g,h,i)perylene	1					
ENVIRONMENTAL CHEMICALS	Benzo(k)fluoranthene	1					
ENVIRONMENTAL CHEMICALS	Chrysene	1					
ENVIRONMENTAL CHEMICALS	Dibenzo(a,h)anthracene	1					
ENVIRONMENTAL CHEMICALS	Fluoranthene	1					
ENVIRONMENTAL CHEMICALS	Fluorene	1					
ENVIRONMENTAL CHEMICALS	Indeno(1,2,3-cd)pyrene	1					
ENVIRONMENTAL CHEMICALS	Naphthalene	1					
ENVIRONMENTAL CHEMICALS	PAH Total	1					
ENVIRONMENTAL CHEMICALS	Phenanthrene	1					
ENVIRONMENTAL CHEMICALS	Pyrene	1					
<i>Mushroom</i>							
ENVIRONMENTAL CHEMICALS	Acenaphthene	2					
ENVIRONMENTAL CHEMICALS	Acenaphthylene	2	1	0.099	0.099	0.099	
ENVIRONMENTAL CHEMICALS	Anthracene	2	1	0.071	0.071	0.071	
ENVIRONMENTAL CHEMICALS	Benzo(a)anthracene	2	1	0.203	0.203	0.203	
ENVIRONMENTAL CHEMICALS	Benzo(a)pyrene	2					
ENVIRONMENTAL CHEMICALS	Benzo(b)fluoranthene	2	1	0.470	0.47	0.47	
ENVIRONMENTAL CHEMICALS	Benzo(g,h,i)perylene	2					
ENVIRONMENTAL CHEMICALS	Benzo(k)fluoranthene	2					
ENVIRONMENTAL CHEMICALS	Chrysene	2	1	0.180	0.18	0.18	
ENVIRONMENTAL CHEMICALS	Dibenzo(a,h)anthracene	2					
ENVIRONMENTAL CHEMICALS	Fluoranthene	2	2	0.269	0.217	0.3217	
ENVIRONMENTAL CHEMICALS	Fluorene	2	1	0.109	0.109	0.109	
ENVIRONMENTAL CHEMICALS	Indeno(1,2,3-cd)pyrene	2					
ENVIRONMENTAL CHEMICALS	Naphthalene	2	2	0.634	0.616	0.6526	
ENVIRONMENTAL CHEMICALS	PAH Total	2	2	2.05	1.5549	2.54	
ENVIRONMENTAL CHEMICALS	Phenanthrene	2	2	0.466	0.351	0.5806	
ENVIRONMENTAL CHEMICALS	Pyrene	2	1	0.218	0.218	0.218	
<i>Olive</i>							
ENVIRONMENTAL CHEMICALS	Acenaphthene	1	1	10.66	10.664	10.664	
ENVIRONMENTAL CHEMICALS	Acenaphthylene	1	1	1.27	1.2655	1.2655	
ENVIRONMENTAL CHEMICALS	Anthracene	1					
ENVIRONMENTAL CHEMICALS	Benzo(a)anthracene	1	1	0.465	0.4645	0.4645	
ENVIRONMENTAL CHEMICALS	Benzo(a)pyrene	1					
ENVIRONMENTAL CHEMICALS	Benzo(b)fluoranthene	1					
ENVIRONMENTAL CHEMICALS	Benzo(g,h,i)perylene	1					
ENVIRONMENTAL CHEMICALS	Benzo(k)fluoranthene	1					
ENVIRONMENTAL CHEMICALS	Chrysene	1	1	0.486	0.486	0.486	
ENVIRONMENTAL CHEMICALS	Dibenzo(a,h)anthracene	1					



Table B-4 2016-2017 Results Summary for Polycyclic Aromatic Hydrocarbons (PAHs) in Food Products

Chemical Class	Analyte	Number of Samples	Number of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	Number of Violations
ENVIRONMENTAL CHEMICALS	Fluoranthene	1	1	3.47	3.4653	3.4653	
ENVIRONMENTAL CHEMICALS	Fluorene	1	1	1.13	1.1281	1.1281	
ENVIRONMENTAL CHEMICALS	Indeno(1,2,3-cd)pyrene	1					
ENVIRONMENTAL CHEMICALS	Naphthalene	1	1	3.05	3.0488	3.0488	
ENVIRONMENTAL CHEMICALS	PAH Total	1	1	36.53	36.5311	36.5311	
ENVIRONMENTAL CHEMICALS	Phenanthrene	1	1	14.03	14.0295	14.0295	
ENVIRONMENTAL CHEMICALS	Pyrene	1	1	1.98	1.9794	1.9794	
<i>Peach</i>							
ENVIRONMENTAL CHEMICALS	Acenaphthene	1					
ENVIRONMENTAL CHEMICALS	Acenaphthylene	1					
ENVIRONMENTAL CHEMICALS	Anthracene	1					
ENVIRONMENTAL CHEMICALS	Benzo(a)anthracene	1					
ENVIRONMENTAL CHEMICALS	Benzo(a)pyrene	1					
ENVIRONMENTAL CHEMICALS	Benzo(b)fluoranthene	1					
ENVIRONMENTAL CHEMICALS	Benzo(g,h,i)perylene	1					
ENVIRONMENTAL CHEMICALS	Benzo(k)fluoranthene	1					
ENVIRONMENTAL CHEMICALS	Chrysene	1					
ENVIRONMENTAL CHEMICALS	Dibenzo(a,h)anthracene	1					
ENVIRONMENTAL CHEMICALS	Fluoranthene	1					
ENVIRONMENTAL CHEMICALS	Fluorene	1					
ENVIRONMENTAL CHEMICALS	Indeno(1,2,3-cd)pyrene	1					
ENVIRONMENTAL CHEMICALS	Naphthalene	1					
ENVIRONMENTAL CHEMICALS	PAH Total	1					
ENVIRONMENTAL CHEMICALS	Phenanthrene	1					
ENVIRONMENTAL CHEMICALS	Pyrene	1					
<i>Pepper</i>							
ENVIRONMENTAL CHEMICALS	Acenaphthene	1					
ENVIRONMENTAL CHEMICALS	Acenaphthylene	1					
ENVIRONMENTAL CHEMICALS	Anthracene	1					
ENVIRONMENTAL CHEMICALS	Benzo(a)anthracene	1	1	0.330	0.33	0.33	
ENVIRONMENTAL CHEMICALS	Benzo(a)pyrene	1					
ENVIRONMENTAL CHEMICALS	Benzo(b)fluoranthene	1	1	0.900	0.9	0.9	
ENVIRONMENTAL CHEMICALS	Benzo(g,h,i)perylene	1					
ENVIRONMENTAL CHEMICALS	Benzo(k)fluoranthene	1					
ENVIRONMENTAL CHEMICALS	Chrysene	1	1	0.430	0.43	0.43	
ENVIRONMENTAL CHEMICALS	Dibenzo(a,h)anthracene	1					
ENVIRONMENTAL CHEMICALS	Fluoranthene	1	1	0.210	0.21	0.21	
ENVIRONMENTAL CHEMICALS	Fluorene	1	1	0.116	0.116	0.116	
ENVIRONMENTAL CHEMICALS	Indeno(1,2,3-cd)pyrene	1					
ENVIRONMENTAL CHEMICALS	Naphthalene	1	1	0.602	0.602	0.602	
ENVIRONMENTAL CHEMICALS	PAH Total	1	1	3.39	3.39	3.39	



Table B-4 2016-2017 Results Summary for Polycyclic Aromatic Hydrocarbons (PAHs) in Food Products

Chemical Class	Analyte	Number of Samples	Number of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	Number of Violations
ENVIRONMENTAL CHEMICALS	Phenanthrene	1	1	0.540	0.54	0.54	
ENVIRONMENTAL CHEMICALS	Pyrene	1	1	0.261	0.261	0.261	
<i>Persimmon/Sharon Fruit</i>							
ENVIRONMENTAL CHEMICALS	Acenaphthene	1					
ENVIRONMENTAL CHEMICALS	Acenaphthylene	1					
ENVIRONMENTAL CHEMICALS	Anthracene	1					
ENVIRONMENTAL CHEMICALS	Benzo(a)anthracene	1					
ENVIRONMENTAL CHEMICALS	Benzo(a)pyrene	1					
ENVIRONMENTAL CHEMICALS	Benzo(b)fluoranthene	1					
ENVIRONMENTAL CHEMICALS	Benzo(g,h,i)perylene	1					
ENVIRONMENTAL CHEMICALS	Benzo(k)fluoranthene	1					
ENVIRONMENTAL CHEMICALS	Chrysene	1					
ENVIRONMENTAL CHEMICALS	Dibenzo(a,h)anthracene	1					
ENVIRONMENTAL CHEMICALS	Fluoranthene	1					
ENVIRONMENTAL CHEMICALS	Fluorene	1					
ENVIRONMENTAL CHEMICALS	Indeno(1,2,3-cd)pyrene	1					
ENVIRONMENTAL CHEMICALS	Naphthalene	1					
ENVIRONMENTAL CHEMICALS	PAH Total	1					
ENVIRONMENTAL CHEMICALS	Phenanthrene	1					
ENVIRONMENTAL CHEMICALS	Pyrene	1					
<i>Pickled Vegetable - Misc</i>							
ENVIRONMENTAL CHEMICALS	Acenaphthene	1	1	1.11	1.108	1.108	
ENVIRONMENTAL CHEMICALS	Acenaphthylene	1	1	1.50	1.503	1.503	
ENVIRONMENTAL CHEMICALS	Anthracene	1	1	5.30	5.301	5.301	
ENVIRONMENTAL CHEMICALS	Benzo(a)anthracene	1					
ENVIRONMENTAL CHEMICALS	Benzo(a)pyrene	1					
ENVIRONMENTAL CHEMICALS	Benzo(b)fluoranthene	1					
ENVIRONMENTAL CHEMICALS	Benzo(g,h,i)perylene	1					
ENVIRONMENTAL CHEMICALS	Benzo(k)fluoranthene	1					
ENVIRONMENTAL CHEMICALS	Chrysene	1					
ENVIRONMENTAL CHEMICALS	Dibenzo(a,h)anthracene	1					
ENVIRONMENTAL CHEMICALS	Fluoranthene	1	1	1.56	1.562	1.562	
ENVIRONMENTAL CHEMICALS	Fluorene	1	1	0.995	0.995	0.995	
ENVIRONMENTAL CHEMICALS	Indeno(1,2,3-cd)pyrene	1					
ENVIRONMENTAL CHEMICALS	Naphthalene	1	1	1.96	1.9562	1.9562	
ENVIRONMENTAL CHEMICALS	PAH Total	1	1	20.57	20.565	20.565	
ENVIRONMENTAL CHEMICALS	Phenanthrene	1	1	7.15	7.154	7.154	
ENVIRONMENTAL CHEMICALS	Pyrene	1	1	0.986	0.9858	0.9858	
<i>Pineapple</i>							
ENVIRONMENTAL CHEMICALS	Acenaphthene	5					
ENVIRONMENTAL CHEMICALS	Acenaphthylene	5					



Table B-4 2016-2017 Results Summary for Polycyclic Aromatic Hydrocarbons (PAHs) in Food Products

Chemical Class	Analyte	Number of Samples	Number of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	Number of Violations
ENVIRONMENTAL CHEMICALS	Anthracene	5					
ENVIRONMENTAL CHEMICALS	Benzo(a)anthracene	5	1	0.100	0.1	0.1	
ENVIRONMENTAL CHEMICALS	Benzo(a)pyrene	5					
ENVIRONMENTAL CHEMICALS	Benzo(b)fluoranthene	5	1	0.400	0.4	0.4	
ENVIRONMENTAL CHEMICALS	Benzo(g,h,i)perylene	5					
ENVIRONMENTAL CHEMICALS	Benzo(k)fluoranthene	5					
ENVIRONMENTAL CHEMICALS	Chrysene	5	1	0.134	0.134	0.134	
ENVIRONMENTAL CHEMICALS	Dibenzo(a,h)anthracene	5					
ENVIRONMENTAL CHEMICALS	Fluoranthene	5	1	0.115	0.115	0.115	
ENVIRONMENTAL CHEMICALS	Fluorene	5	2	0.132	0.045	0.2181	
ENVIRONMENTAL CHEMICALS	Indeno(1,2,3-cd)pyrene	5					
ENVIRONMENTAL CHEMICALS	Naphthalene	5	1	0.260	0.26	0.26	
ENVIRONMENTAL CHEMICALS	PAH Total	5	2	1.08	0.9137	1.25	
ENVIRONMENTAL CHEMICALS	Phenanthrene	5	2	0.406	0.117	0.6956	
ENVIRONMENTAL CHEMICALS	Pyrene	5	1	0.082	0.082	0.082	
<i>Plum</i>							
ENVIRONMENTAL CHEMICALS	Acenaphthene	1					
ENVIRONMENTAL CHEMICALS	Acenaphthylene	1					
ENVIRONMENTAL CHEMICALS	Anthracene	1					
ENVIRONMENTAL CHEMICALS	Benzo(a)anthracene	1					
ENVIRONMENTAL CHEMICALS	Benzo(a)pyrene	1					
ENVIRONMENTAL CHEMICALS	Benzo(b)fluoranthene	1					
ENVIRONMENTAL CHEMICALS	Benzo(g,h,i)perylene	1					
ENVIRONMENTAL CHEMICALS	Benzo(k)fluoranthene	1					
ENVIRONMENTAL CHEMICALS	Chrysene	1					
ENVIRONMENTAL CHEMICALS	Dibenzo(a,h)anthracene	1					
ENVIRONMENTAL CHEMICALS	Fluoranthene	1					
ENVIRONMENTAL CHEMICALS	Fluorene	1					
ENVIRONMENTAL CHEMICALS	Indeno(1,2,3-cd)pyrene	1					
ENVIRONMENTAL CHEMICALS	Naphthalene	1					
ENVIRONMENTAL CHEMICALS	PAH Total	1					
ENVIRONMENTAL CHEMICALS	Phenanthrene	1					
ENVIRONMENTAL CHEMICALS	Pyrene	1					
<i>Potato - New</i>							
ENVIRONMENTAL CHEMICALS	Acenaphthene	1					
ENVIRONMENTAL CHEMICALS	Acenaphthylene	1					
ENVIRONMENTAL CHEMICALS	Anthracene	1					
ENVIRONMENTAL CHEMICALS	Benzo(a)anthracene	1					
ENVIRONMENTAL CHEMICALS	Benzo(a)pyrene	1					
ENVIRONMENTAL CHEMICALS	Benzo(b)fluoranthene	1					
ENVIRONMENTAL CHEMICALS	Benzo(g,h,i)perylene	1					



Table B-4 2016-2017 Results Summary for Polycyclic Aromatic Hydrocarbons (PAHs) in Food Products

Chemical Class	Analyte	Number of Samples	Number of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	Number of Violations
ENVIRONMENTAL CHEMICALS	Benzo(k)fluoranthene	1					
ENVIRONMENTAL CHEMICALS	Chrysene	1					
ENVIRONMENTAL CHEMICALS	Dibenzo(a,h)anthracene	1					
ENVIRONMENTAL CHEMICALS	Fluoranthene	1					
ENVIRONMENTAL CHEMICALS	Fluorene	1					
ENVIRONMENTAL CHEMICALS	Indeno(1,2,3-cd)pyrene	1					
ENVIRONMENTAL CHEMICALS	Naphthalene	1	1	0.971	0.9708	0.9708	
ENVIRONMENTAL CHEMICALS	PAH Total	1	1	1.43	1.4346	1.4346	
ENVIRONMENTAL CHEMICALS	Phenanthrene	1	1	0.464	0.4638	0.4638	
ENVIRONMENTAL CHEMICALS	Pyrene	1					
<i>Tomato</i>							
ENVIRONMENTAL CHEMICALS	Acenaphthene	2					
ENVIRONMENTAL CHEMICALS	Acenaphthylene	2					
ENVIRONMENTAL CHEMICALS	Anthracene	2					
ENVIRONMENTAL CHEMICALS	Benzo(a)anthracene	2					
ENVIRONMENTAL CHEMICALS	Benzo(a)pyrene	2					
ENVIRONMENTAL CHEMICALS	Benzo(b)fluoranthene	2					
ENVIRONMENTAL CHEMICALS	Benzo(g,h,i)perylene	2					
ENVIRONMENTAL CHEMICALS	Benzo(k)fluoranthene	2					
ENVIRONMENTAL CHEMICALS	Chrysene	2					
ENVIRONMENTAL CHEMICALS	Dibenzo(a,h)anthracene	2					
ENVIRONMENTAL CHEMICALS	Fluoranthene	2					
ENVIRONMENTAL CHEMICALS	Fluorene	2					
ENVIRONMENTAL CHEMICALS	Indeno(1,2,3-cd)pyrene	2					
ENVIRONMENTAL CHEMICALS	Naphthalene	2					
ENVIRONMENTAL CHEMICALS	PAH Total	2					
ENVIRONMENTAL CHEMICALS	Phenanthrene	2					
ENVIRONMENTAL CHEMICALS	Pyrene	2					
<i>Tomato Paste</i>							
ENVIRONMENTAL CHEMICALS	Acenaphthene	1					
ENVIRONMENTAL CHEMICALS	Acenaphthylene	1					
ENVIRONMENTAL CHEMICALS	Anthracene	1					
ENVIRONMENTAL CHEMICALS	Benzo(a)anthracene	1					
ENVIRONMENTAL CHEMICALS	Benzo(a)pyrene	1					
ENVIRONMENTAL CHEMICALS	Benzo(b)fluoranthene	1					
ENVIRONMENTAL CHEMICALS	Benzo(g,h,i)perylene	1					
ENVIRONMENTAL CHEMICALS	Benzo(k)fluoranthene	1					
ENVIRONMENTAL CHEMICALS	Chrysene	1					
ENVIRONMENTAL CHEMICALS	Dibenzo(a,h)anthracene	1					
ENVIRONMENTAL CHEMICALS	Fluoranthene	1					
ENVIRONMENTAL CHEMICALS	Fluorene	1					



Table B-4 2016-2017 Results Summary for Polycyclic Aromatic Hydrocarbons (PAHs) in Food Products

Chemical Class	Analyte	Number of Samples	Number of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	Number of Violations
ENVIRONMENTAL CHEMICALS	Indeno(1,2,3-cd)pyrene	1					
ENVIRONMENTAL CHEMICALS	Naphthalene	1					
ENVIRONMENTAL CHEMICALS	PAH Total	1	1	0.216	0.216	0.216	
ENVIRONMENTAL CHEMICALS	Phenanthrene	1					
ENVIRONMENTAL CHEMICALS	Pyrene	1	1	0.216	0.216	0.216	



Table B-5 2016-2017 Results Summary for Aflatoxin in Dairy Products

Chemical Class	Analyte	Number of Samples	Number of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	Number of Violations
DOMESTIC							
<i>Raw Milk</i>							
MYCOTOXINS	Aflatoxin M1	231	6	0.0217	0.005	0.057	0
IMPORT							
<i>Cheese</i>							
MYCOTOXINS	Aflatoxin M1	191	10	0.0262	0.01	0.0711	0



Table B-6 2016-2017 Results Summary for Food Safety Oversight (FSO) Program

Chemical Class	Testing Program	Analyte	Number of Samples	Number of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	Number of Violations
DOMESTIC								
FRESH FRUIT & VEGETABLES								
<i>Apricot</i>								
METAL	METALS	Aluminum	5	5	0.518	0.34	0.66	
METAL	METALS	Antimony	5	1	0.01	0.01	0.01	
METAL	METALS	Arsenic	5	3	0.013	0.01	0.02	
METAL	METALS	Cadmium	5	0				
METAL	METALS	Chromium	5	2	0.01	0.01	0.01	
METAL	METALS	Copper	5	5	0.580	0.38	0.99	
METAL	METALS	Iron	5	5	2.31	1.91	2.73	
METAL	METALS	Lead	5	0				
METAL	METALS	Manganese	5	5	0.562	0.41	0.77	
METAL	METALS	Nickel	5	5	0.082	0.04	0.13	
METAL	METALS	Selenium	5	2	0.01	0.01	0.01	
METAL	METALS	Tin	5	2	0.025	0.02	0.03	
METAL	METALS	Zinc	5	5	1.61	0.99	2.48	
PESTICIDES	PESTICIDES-F	Pesticide Screen	5	1				
PESTICIDES	PESTICIDES-F	Cypermethrin	5	1	0.036	0.036	0.036	
PESTICIDES	PESTICIDES-LC	Pesticide Screen	5	5				
PESTICIDES	PESTICIDES-LC	Boscalid	5	1	0.111	0.1111	0.1111	
PESTICIDES	PESTICIDES-LC	Chlorantraniliprole	5	3	0.043	0.0148	0.0576	
PESTICIDES	PESTICIDES-LC	Imidacloprid	5	1	0.0106	0.0106	0.0106	
PESTICIDES	PESTICIDES-LC	Spinosyn A+D	5	1	0.0869	0.0869	0.0869	
<i>Asparagus</i>								
METAL	METALS	Aluminum	2	2	3.01	1.25	4.76	
METAL	METALS	Antimony	2	0				
METAL	METALS	Arsenic	2	0				
METAL	METALS	Cadmium	2	1	0.01	0.01	0.01	
METAL	METALS	Chromium	2	2	0.01	0.01	0.01	
METAL	METALS	Copper	2	2	1.92	1.06	2.78	
METAL	METALS	Iron	2	2	8.73	7.35	10.11	
METAL	METALS	Lead	2	0				
METAL	METALS	Manganese	2	2	1.41	1.18	1.63	
METAL	METALS	Nickel	2	2	0.270	0.07	0.47	
METAL	METALS	Selenium	2	2	0.095	0.02	0.17	
METAL	METALS	Tin	2	0				
METAL	METALS	Zinc	2	2	9.63	9.36	9.9	
PESTICIDES	PESTICIDES-F	Pesticide Screen	1	0				
PESTICIDES	PESTICIDES-LC	Pesticide Screen	1	0				
<i>Blackberry</i>								
METAL	METALS	Aluminum	2	2	2.00	1.72	2.27	



Table B-6 2016-2017 Results Summary for Food Safety Oversight (FSO) Program

Chemical Class	Testing Program	Analyte	Number of Samples	Number of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	Number of Violations
METAL	METALS	Antimony	2	0				
METAL	METALS	Arsenic	2	0				
METAL	METALS	Cadmium	2	0				
METAL	METALS	Chromium	2	1	0.01	0.01	0.01	
METAL	METALS	Copper	2	2	0.725	0.6	0.85	
METAL	METALS	Iron	2	2	3.99	3.77	4.2	
METAL	METALS	Lead	2	0				
METAL	METALS	Manganese	2	2	3.24	1.01	5.46	
METAL	METALS	Nickel	2	2	0.09	0.04	0.14	
METAL	METALS	Selenium	2	1	0.01	0.01	0.01	
METAL	METALS	Tin	2	0				
METAL	METALS	Zinc	2	2	1.43	1.24	1.61	
PESTICIDES	PESTICIDES-F	Pesticide Screen	1	1				
PESTICIDES	PESTICIDES-F	Captan	1	1	0.797	0.797	0.797	1
PESTICIDES	PESTICIDES-LC	Pesticide Screen	1	0				
PESTICIDES	PESTICIDES-LC	Boscalid	1	1	0.551	0.5512	0.5512	
PESTICIDES	PESTICIDES-LC	Famoxadone	1	1	0.0525	0.0525	0.0525	
PESTICIDES	PESTICIDES-LC	Fenhexamid	1	1	0.0228	0.0228	0.0228	
PESTICIDES	PESTICIDES-LC	Pyraclostrobin	1	1	0.0628	0.0628	0.0628	
PESTICIDES	PESTICIDES-LC	Pyrimethanil	1	1	0.123	0.123	0.123	
<i>Cabbage - Chinese</i>								
METAL	METALS	Aluminum	5	5	27.02	0.38	52.19	
METAL	METALS	Antimony	5	1	0.01	0.01	0.01	
METAL	METALS	Arsenic	5	4	0.015	0.01	0.03	
METAL	METALS	Cadmium	5	5	0.044	0.01	0.08	
METAL	METALS	Chromium	5	4	0.068	0.02	0.12	
METAL	METALS	Copper	5	5	0.736	0.26	1.25	
METAL	METALS	Iron	5	5	36.84	2.26	78.99	
METAL	METALS	Lead	5	4	0.02	0.01	0.04	
METAL	METALS	Manganese	5	5	2.12	1.17	3.02	
METAL	METALS	Nickel	5	5	0.180	0.01	0.44	
METAL	METALS	Selenium	5	2	0.02	0.01	0.03	
METAL	METALS	Tin	5	2	0.01	0.01	0.01	
METAL	METALS	Zinc	5	5	4.01	1.83	5.87	
PESTICIDES	PESTICIDES-F	Pesticide Screen	5	1				
PESTICIDES	PESTICIDES-F	Cyhalothrin-lambda	5	1	0.083	0.083	0.083	
PESTICIDES	PESTICIDES-LC	Pesticide Screen	5	1				
PESTICIDES	PESTICIDES-LC	Imidacloprid	5	1	0.0238	0.0238	0.0238	
<i>Cherry</i>								
METAL	METALS	Aluminum	6	6	0.120	0.09	0.19	
METAL	METALS	Antimony	6	1	0.01	0.01	0.01	



Table B-6 2016-2017 Results Summary for Food Safety Oversight (FSO) Program

Chemical Class	Testing Program	Analyte	Number of Samples	Number of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	Number of Violations
METAL	METALS	Arsenic	6	5	0.018	0.01	0.03	
METAL	METALS	Cadmium	6	0				
METAL	METALS	Chromium	6	3	0.01	0.01	0.01	
METAL	METALS	Copper	6	6	0.625	0.47	0.79	
METAL	METALS	Iron	6	6	1.71	1.35	2.53	
METAL	METALS	Lead	6	0				
METAL	METALS	Manganese	6	6	0.592	0.39	1.07	
METAL	METALS	Nickel	6	5	0.012	0.01	0.02	
METAL	METALS	Selenium	6	4	0.015	0.01	0.03	
METAL	METALS	Tin	6	3	0.01	0.01	0.01	
METAL	METALS	Zinc	6	6	0.682	0.53	0.89	
PESTICIDES	PESTICIDES-F	Pesticide Screen	5	2				
PESTICIDES	PESTICIDES-F	Fludioxonil	5	1	0.274	0.274	0.274	
PESTICIDES	PESTICIDES-F	Myclobutanil	5	1	0.082	0.082	0.082	
PESTICIDES	PESTICIDES-F	Propiconazole	5	1	0.019	0.019	0.019	
PESTICIDES	PESTICIDES-LC	Pesticide Screen	5	2				
PESTICIDES	PESTICIDES-LC	Boscalid	5	3	0.0918	0.0476	0.1281	
PESTICIDES	PESTICIDES-LC	Imidacloprid	5	2	0.0297	0.0101	0.0492	
PESTICIDES	PESTICIDES-LC	Pyraclostrobin	5	2	0.0589	0.0341	0.0836	
<i>Dandelion</i>								
METAL	METALS	Aluminum	8	8	13.33	4.39	32.06	
METAL	METALS	Antimony	8	1	0.01	0.01	0.01	
METAL	METALS	Arsenic	8	7	0.0243	0.01	0.07	
METAL	METALS	Cadmium	8	7	0.0529	0.01	0.14	
METAL	METALS	Chromium	8	8	0.05375	0.01	0.17	
METAL	METALS	Copper	8	8	1.31	0.79	2.37	
METAL	METALS	Iron	8	8	21.40	6.85	35.79	
METAL	METALS	Lead	8	8	0.015	0.01	0.03	
METAL	METALS	Manganese	8	8	7.88	1.95	20.51	
METAL	METALS	Nickel	8	8	0.08125	0.02	0.2	
METAL	METALS	Selenium	8	4	0.02	0.01	0.03	
METAL	METALS	Tin	8	3	0.01	0.01	0.01	
METAL	METALS	Zinc	8	8	6.76	3.11	19.42	
PESTICIDES	PESTICIDES-F	Pesticide Screen	5	0				
PESTICIDES	PESTICIDES-LC	Pesticide Screen	5	0				
<i>Grape</i>								
PESTICIDES	PESTICIDES-F	Pesticide Screen	2	0				
PESTICIDES	PESTICIDES-LC	Pesticide Screen	2	1				
PESTICIDES	PESTICIDES-LC	Pyrimethanil	2	1	0.0096	0.0096	0.0096	
<i>Herb - Basil - Fresh</i>								
METAL	METALS	Aluminum	3	3	24.47	5.87	34.11	



Table B-6 2016-2017 Results Summary for Food Safety Oversight (FSO) Program

Chemical Class	Testing Program	Analyte	Number of Samples	Number of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	Number of Violations
METAL	METALS	Antimony	3	0				
METAL	METALS	Arsenic	3	3	0.02	0.01	0.03	
METAL	METALS	Cadmium	3	3	0.077	0.01	0.18	
METAL	METALS	Chromium	3	3	0.043	0.03	0.07	
METAL	METALS	Copper	3	3	2.69	0.96	4.7	
METAL	METALS	Iron	3	3	36.56	15.6	47.3	
METAL	METALS	Lead	3	3	0.033	0.03	0.04	
METAL	METALS	Manganese	3	3	28.22	10.6	51.15	
METAL	METALS	Nickel	3	1	0.03	0.03	0.03	
METAL	METALS	Selenium	3	0				
METAL	METALS	Tin	3	0				
METAL	METALS	Zinc	3	3	13.74	6.64	21.47	
PESTICIDES	PESTICIDES-F	Pesticide Screen	2	2				
PESTICIDES	PESTICIDES-F	Chlorothalonil	2	1	0.420	0.42	0.42	1
PESTICIDES	PESTICIDES-F	Cypermethrin	2	1	0.039	0.039	0.039	
PESTICIDES	PESTICIDES-LC	Pesticide Screen	2	1				
PESTICIDES	PESTICIDES-LC	Cyazofamid	2	1	0.462	0.4616	0.4616	
PESTICIDES	PESTICIDES-LC	Mandipropamid	2	2	2.58	0.2736	4.892	
<i>Herb - Mint - Fresh</i>								
METAL	METALS	Aluminum	4	4	16.87	7.02	26.76	
METAL	METALS	Antimony	4	2	0.015	0.01	0.02	
METAL	METALS	Arsenic	4	3	0.017	0.01	0.03	
METAL	METALS	Cadmium	4	3	0.01	0.01	0.01	
METAL	METALS	Chromium	4	3	0.117	0.02	0.27	
METAL	METALS	Copper	4	4	1.57	1.45	1.66	
METAL	METALS	Iron	4	4	30.58	13.88	48.85	
METAL	METALS	Lead	4	4	0.045	0.01	0.07	
METAL	METALS	Manganese	4	4	7.32	3.58	11.38	
METAL	METALS	Nickel	4	3	0.133	0.06	0.19	
METAL	METALS	Selenium	4	2	0.015	0.01	0.02	
METAL	METALS	Tin	4	0				
METAL	METALS	Zinc	4	4	5.84	4.35	7.09	
PESTICIDES	PESTICIDES-F	Pesticide Screen	3	1				
PESTICIDES	PESTICIDES-F	Azoxystrobin	3	1	1.08	1.08	1.08	
PESTICIDES	PESTICIDES-F	Chlorfenapyr	3	1	1.18	1.18	1.18	1
PESTICIDES	PESTICIDES-LC	Pesticide Screen	3	0				
PESTICIDES	PESTICIDES-LC	Imidacloprid	3	1	0.0295	0.0295	0.0295	
<i>Herb - Parsley - Fresh</i>								
METAL	METALS	Aluminum	4	4	23.33	7.1	37.42	
METAL	METALS	Antimony	4	2	0.015	0.01	0.02	
METAL	METALS	Arsenic	4	4	0.02	0.01	0.03	



Table B-6 2016-2017 Results Summary for Food Safety Oversight (FSO) Program

Chemical Class	Testing Program	Analyte	Number of Samples	Number of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	Number of Violations
METAL	METALS	Cadmium	4	4	0.07	0.02	0.13	
METAL	METALS	Chromium	4	4	0.06	0.02	0.14	
METAL	METALS	Copper	4	4	1.32	0.92	1.73	
METAL	METALS	Iron	4	4	44.65	12.56	75.66	
METAL	METALS	Lead	4	4	0.02	0.01	0.04	
METAL	METALS	Manganese	4	4	21.67	6.91	34.87	
METAL	METALS	Nickel	4	3	0.240	0.19	0.29	
METAL	METALS	Selenium	4	2	0.015	0.01	0.02	
METAL	METALS	Tin	4	1	0.01	0.01	0.01	
METAL	METALS	Zinc	4	4	14.93	12.8	18.47	
PESTICIDES	PESTICIDES-F	Pesticide Screen	3	0				
PESTICIDES	PESTICIDES-LC	Pesticide Screen	3	0				
<i>Kale</i>								
PESTICIDES	PESTICIDES-F	Pesticide Screen	1	0				
PESTICIDES	PESTICIDES-LC	Pesticide Screen	1	0				
<i>Lettuce</i>								
PESTICIDES	PESTICIDES-F	Pesticide Screen	5	0				
PESTICIDES	PESTICIDES-LC	Pesticide Screen	5	0				
<i>Misc Vegetables</i>								
METAL	METALS	Aluminum	1	1	23.69	23.69	23.69	
METAL	METALS	Antimony	1	0				
METAL	METALS	Arsenic	1	1	0.01	0.01	0.01	
METAL	METALS	Cadmium	1	1	0.04	0.04	0.04	
METAL	METALS	Chromium	1	1	0.05	0.05	0.05	
METAL	METALS	Copper	1	1	0.600	0.6	0.6	
METAL	METALS	Iron	1	1	33.75	33.75	33.75	
METAL	METALS	Lead	1	1	0.04	0.04	0.04	
METAL	METALS	Manganese	1	1	1.65	1.65	1.65	
METAL	METALS	Nickel	1	1	0.04	0.04	0.04	
METAL	METALS	Selenium	1	0				
METAL	METALS	Tin	1	1	0.01	0.01	0.01	
METAL	METALS	Zinc	1	1	2.16	2.16	2.16	
PESTICIDES	PESTICIDES-F	Pesticide Screen	1	0				
PESTICIDES	PESTICIDES-LC	Pesticide Screen	1	1				
PESTICIDES	PESTICIDES-LC	Acetamiprid	1	1	0.0108	0.0108	0.0108	
<i>Nut - Almond</i>								
PESTICIDES	PESTICIDES-N-GC	Pesticide Screen	1	0				
PESTICIDES	PESTICIDES-N-LC	Pesticide Screen	1	0				
<i>Nut - Cashew</i>								
PESTICIDES	PESTICIDES-N-GC	Pesticide Screen	2	0				
PESTICIDES	PESTICIDES-N-LC	Pesticide Screen	2	0				



Table B-6 2016-2017 Results Summary for Food Safety Oversight (FSO) Program

Chemical Class	Testing Program	Analyte	Number of Samples	Number of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	Number of Violations
<i>Nut - Walnut</i>								
PESTICIDES	PESTICIDES-N-GC	Pesticide Screen	1	0				
PESTICIDES	PESTICIDES-N-LC	Pesticide Screen	1	0				
<i>Pepper</i>								
PESTICIDES	PESTICIDES-F	Pesticide Screen	8	1				
PESTICIDES	PESTICIDES-F	Prochloraz	8	1	0.018	0.018	0.018	
PESTICIDES	PESTICIDES-LC	Pesticide Screen	8	0				
<i>Radish</i>								
METAL	METALS	Aluminum	4	4	0.978	0.13	1.87	
METAL	METALS	Antimony	4	0				
METAL	METALS	Arsenic	4	2	0.01	0.01	0.01	
METAL	METALS	Cadmium	4	2	0.025	0.01	0.04	
METAL	METALS	Chromium	4	4	0.01	0.01	0.01	
METAL	METALS	Copper	4	4	0.118	0.06	0.17	
METAL	METALS	Iron	4	4	1.81	0.99	2.58	
METAL	METALS	Lead	4	0				
METAL	METALS	Manganese	4	4	0.383	0.23	0.57	
METAL	METALS	Nickel	4	4	0.0125	0.01	0.02	
METAL	METALS	Selenium	4	1	0.01	0.01	0.01	
METAL	METALS	Tin	4	1	0.01	0.01	0.01	
METAL	METALS	Zinc	4	4	1.51	0.8	2.13	
PESTICIDES	PESTICIDES-F	Pesticide Screen	3	0				
PESTICIDES	PESTICIDES-LC	Pesticide Screen	3	0				
<i>Raspberry</i>								
METAL	METALS	Aluminum	3	3	1.14	0.98	1.31	
METAL	METALS	Antimony	3	0				
METAL	METALS	Arsenic	3	0				
METAL	METALS	Cadmium	3	0				
METAL	METALS	Chromium	3	1	0.01	0.01	0.01	
METAL	METALS	Copper	3	3	0.640	0.57	0.76	
METAL	METALS	Iron	3	3	4.37	3.49	5.07	
METAL	METALS	Lead	3	1	0.01	0.01	0.01	
METAL	METALS	Manganese	3	3	1.81	1.49	2.06	
METAL	METALS	Nickel	3	2	0.07	0.06	0.08	
METAL	METALS	Selenium	3	2	0.01	0.01	0.01	
METAL	METALS	Tin	3	1	0.01	0.01	0.01	
METAL	METALS	Zinc	3	3	2.46	2.08	2.83	
PESTICIDES	PESTICIDES-F	Pesticide Screen	1	1				
PESTICIDES	PESTICIDES-F	Cyprodinil	1	1	0.117	0.117	0.117	
PESTICIDES	PESTICIDES-F	Fludioxonil	1	1	0.082	0.082	0.082	
PESTICIDES	PESTICIDES-F	Iprodione	1	1	0.386	0.386	0.386	



Table B-6 2016-2017 Results Summary for Food Safety Oversight (FSO) Program

Chemical Class	Testing Program	Analyte	Number of Samples	Number of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	Number of Violations
PESTICIDES	PESTICIDES-LC	Pesticide Screen	1	1				
PESTICIDES	PESTICIDES-LC	Boscalid	1	1	0.213	0.2131	0.2131	
PESTICIDES	PESTICIDES-LC	Pyraclostrobin	1	1	0.0471	0.0471	0.0471	
<i>Seed - Chia</i>								
METAL	METALS	Aluminum	1	1	1.48	1.48	1.48	
METAL	METALS	Antimony	1	0				
METAL	METALS	Arsenic	1	1	0.02	0.02	0.02	
METAL	METALS	Cadmium	1	1	0.01	0.01	0.01	
METAL	METALS	Chromium	1	1	0.04	0.04	0.04	
METAL	METALS	Copper	1	1	17.40	17.4	17.4	
METAL	METALS	Iron	1	1	67.94	67.94	67.94	
METAL	METALS	Lead	1	0				
METAL	METALS	Manganese	1	1	38.93	38.93	38.93	
METAL	METALS	Nickel	1	1	1.30	1.3	1.3	
METAL	METALS	Selenium	1	1	0.04	0.04	0.04	
METAL	METALS	Tin	1	1	0.02	0.02	0.02	
METAL	METALS	Zinc	1	1	57.57	57.57	57.57	
PESTICIDES	PESTICIDES-N-GC	Pesticide Screen	1	0				
PESTICIDES	PESTICIDES-N-LC	Pesticide Screen	1	1				
PESTICIDES	PESTICIDES-N-LC	Carbosulfan	1	1	0.0104	0.0104	0.0104	
<i>Seed - Flax</i>								
METAL	METALS	Aluminum	6	6	8.22	1.52	29.77	
METAL	METALS	Antimony	6	0				
METAL	METALS	Arsenic	6	6	0.02	0.01	0.04	
METAL	METALS	Cadmium	6	6	0.223	0.01	0.4	
METAL	METALS	Chromium	6	6	0.038	0.02	0.06	
METAL	METALS	Copper	6	6	10.80	2.84	14.07	
METAL	METALS	Iron	6	6	50.50	9.24	90.07	
METAL	METALS	Lead	6	3	0.01	0.01	0.01	
METAL	METALS	Manganese	6	6	22.09	3.6	36.94	
METAL	METALS	Nickel	6	6	0.737	0.22	1.39	
METAL	METALS	Selenium	6	6	0.533	0.08	0.99	
METAL	METALS	Tin	6	3	0.027	0.01	0.05	
METAL	METALS	Zinc	6	6	39.37	12.85	47.93	
PESTICIDES	PESTICIDES-N-GC	Pesticide Screen	11	0				
PESTICIDES	PESTICIDES-N-LC	Pesticide Screen	11	0				
<i>Seed - Hemp</i>								
METAL	METALS	Aluminum	11	10	3.90	0.08	32.21	
METAL	METALS	Antimony	11	1	0.06	0.06	0.06	
METAL	METALS	Arsenic	11	11	0.012	0.01	0.02	
METAL	METALS	Cadmium	11	10	0.018	0.01	0.03	



Table B-6 2016-2017 Results Summary for Food Safety Oversight (FSO) Program

Chemical Class	Testing Program	Analyte	Number of Samples	Number of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	Number of Violations
METAL	METALS	Chromium	11	10	0.021	0.01	0.05	
METAL	METALS	Copper	11	11	16.28	12.88	21.27	
METAL	METALS	Iron	11	11	124.5	94.74	147.71	
METAL	METALS	Lead	11	3	0.01	0.01	0.01	
METAL	METALS	Manganese	11	11	76.10	58.33	96.43	
METAL	METALS	Nickel	11	11	2.46	1.09	4.2	
METAL	METALS	Selenium	11	10	0.322	0.06	0.48	
METAL	METALS	Tin	11	6	0.017	0.01	0.03	
METAL	METALS	Zinc	11	11	104.9	83.54	126.63	
PESTICIDES	PESTICIDES-N-GC	Pesticide Screen	16	0				
PESTICIDES	PESTICIDES-N-LC	Pesticide Screen	15	0				
PESTICIDES	PESTICIDES-N-LC	Phenolics Screen	15	0				
<i>Seed - Pumpkin</i>								
METAL	METALS	Aluminum	1	1	1.47	1.47	1.47	
METAL	METALS	Antimony	1	0				
METAL	METALS	Arsenic	1	1	0.01	0.01	0.01	
METAL	METALS	Cadmium	1	0				
METAL	METALS	Chromium	1	1	0.04	0.04	0.04	
METAL	METALS	Copper	1	1	13.28	13.28	13.28	
METAL	METALS	Iron	1	1	84.18	84.18	84.18	
METAL	METALS	Lead	1	1	0.01	0.01	0.01	
METAL	METALS	Manganese	1	1	60.42	60.42	60.42	
METAL	METALS	Nickel	1	1	1.43	1.43	1.43	
METAL	METALS	Selenium	1	1	0.02	0.02	0.02	
METAL	METALS	Tin	1	1	0.02	0.02	0.02	
METAL	METALS	Zinc	1	1	91.88	91.88	91.88	
PESTICIDES	PESTICIDES-N-GC	Pesticide Screen	1	0				
PESTICIDES	PESTICIDES-N-LC	Pesticide Screen	1	0				
<i>Seed - Sunflower</i>								
METAL	METALS	Aluminum	3	3	1.32	0.53	1.86	
METAL	METALS	Antimony	3	0				
METAL	METALS	Arsenic	3	3	0.02	0.01	0.04	
METAL	METALS	Cadmium	3	3	0.247	0.18	0.3	
METAL	METALS	Chromium	3	3	0.047	0.03	0.07	
METAL	METALS	Copper	3	3	17.65	15.38	19.35	
METAL	METALS	Iron	3	3	40.54	38.38	41.75	
METAL	METALS	Lead	3	2	0.015	0.01	0.02	
METAL	METALS	Manganese	3	3	28.35	23.92	31.56	
METAL	METALS	Nickel	3	3	3.15	1.16	6.47	
METAL	METALS	Selenium	3	3	0.150	0.04	0.26	
METAL	METALS	Tin	3	2	0.015	0.01	0.02	



Table B-6 2016-2017 Results Summary for Food Safety Oversight (FSO) Program

Chemical Class	Testing Program	Analyte	Number of Samples	Number of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	Number of Violations
METAL	METALS	Zinc	3	3	46.88	34.81	53.3	
PESTICIDES	PESTICIDES-N-GC	Pesticide Screen	4	0				
PESTICIDES	PESTICIDES-N-LC	Pesticide Screen	4	0				
<i>Tomato</i>								
PESTICIDES	PESTICIDES-F	Pesticide Screen	10	0				
PESTICIDES	PESTICIDES-LC	Pesticide Screen	10	0				
<i>Tomato (GH)</i>								
PESTICIDES	PESTICIDES-F	Pesticide Screen	3	0				
PESTICIDES	PESTICIDES-LC	Pesticide Screen	3	0				
<i>Watercress</i>								
METAL	METALS	Aluminum	1	1	5.33	5.33	5.33	
METAL	METALS	Antimony	1	0				
METAL	METALS	Arsenic	1	1	0.01	0.01	0.01	
METAL	METALS	Cadmium	1	1	0.360	0.36	0.36	
METAL	METALS	Chromium	1	1	0.01	0.01	0.01	
METAL	METALS	Copper	1	1	0.910	0.91	0.91	
METAL	METALS	Iron	1	1	12.47	12.47	12.47	
METAL	METALS	Lead	1	1	0.04	0.04	0.04	
METAL	METALS	Manganese	1	1	2.71	2.71	2.71	
METAL	METALS	Nickel	1	1	0.02	0.02	0.02	
METAL	METALS	Selenium	1	1	0.01	0.01	0.01	
METAL	METALS	Tin	1	0				
METAL	METALS	Zinc	1	1	16.85	16.85	16.85	
PESTICIDES	PESTICIDES-F	Pesticide Screen	1	0				
PESTICIDES	PESTICIDES-LC	Pesticide Screen	1	0				
IMPORT								
FRESH FRUIT & VEGETABLES								
<i>Apricot</i>								
METAL	METALS	Aluminum	8	8	1.68	0.77	2.22	
METAL	METALS	Antimony	8	1	0.01	0.01	0.01	
METAL	METALS	Arsenic	8	6	0.012	0.01	0.02	
METAL	METALS	Cadmium	8	0				
METAL	METALS	Chromium	8	5	0.01	0.01	0.01	
METAL	METALS	Copper	8	8	0.591	0.43	0.85	
METAL	METALS	Iron	8	8	3.58	2.61	5.34	
METAL	METALS	Lead	8	1	0.01	0.01	0.01	
METAL	METALS	Manganese	8	8	0.813	0.55	1.39	
METAL	METALS	Nickel	8	8	0.111	0.04	0.2	
METAL	METALS	Selenium	8	5	0.012	0.01	0.02	
METAL	METALS	Tin	8	5	0.02	0.01	0.04	
METAL	METALS	Zinc	8	8	1.71	0.7	2.02	



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Chemical Class	Testing Program	Analyte	Number of Samples	Number of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	Number of Violations
PESTICIDES	PESTICIDES-F	Pesticide Screen	6	4				
PESTICIDES	PESTICIDES-F	Azoxystrobin	6	2	0.041	0.04	0.041	
PESTICIDES	PESTICIDES-F	Captan	6	1	0.0515	0.0515	0.0515	
PESTICIDES	PESTICIDES-F	Cyprodinil	6	1	0.035	0.035	0.035	
PESTICIDES	PESTICIDES-F	Fludioxonil	6	3	0.298	0.028	0.73	
PESTICIDES	PESTICIDES-F	Tebuconazole	6	1	0.141	0.141	0.141	1
PESTICIDES	PESTICIDES-LC	Pesticide Screen	6	3				
PESTICIDES	PESTICIDES-LC	Boscalid	6	2	0.188	0.1135	0.2631	
PESTICIDES	PESTICIDES-LC	Chlorantranilprole	6	1	0.0705	0.0705	0.0705	
PESTICIDES	PESTICIDES-LC	Clothianidin	6	1	0.011	0.011	0.011	
PESTICIDES	PESTICIDES-LC	Indoxacarb	6	1	0.0439	0.0439	0.0439	
PESTICIDES	PESTICIDES-LC	Methoxyfenozide	6	1	0.0227	0.0227	0.0227	
PESTICIDES	PESTICIDES-LC	Pyraclostrobin	6	2	0.0589	0.0346	0.0831	
PESTICIDES	PESTICIDES-LC	Spirodiclofen	6	1	0.081	0.081	0.081	
PESTICIDES	PESTICIDES-LC	Thiamethoxam	6	1	0.0242	0.0242	0.0242	
<i>Arugula</i>								
METAL	METALS	Aluminum	4	4	12.57	6.7	19.12	
METAL	METALS	Antimony	4	2	0.01	0.01	0.01	
METAL	METALS	Arsenic	4	3	0.03	0.02	0.04	
METAL	METALS	Cadmium	4	4	0.0675	0.05	0.11	
METAL	METALS	Chromium	4	4	0.153	0.06	0.19	
METAL	METALS	Copper	4	4	0.703	0.53	0.9	
METAL	METALS	Iron	4	4	16.75	12.8	20.62	
METAL	METALS	Lead	4	4	0.015	0.01	0.03	
METAL	METALS	Manganese	4	4	6.21	3.2	8.18	
METAL	METALS	Nickel	4	4	0.0625	0.02	0.1	
METAL	METALS	Selenium	4	3	0.04	0.03	0.06	
METAL	METALS	Tin	4	2	0.05	0.01	0.09	
METAL	METALS	Zinc	4	4	3.24	2.95	3.61	
PESTICIDES	PESTICIDES-F	Pesticide Screen	5	1				
PESTICIDES	PESTICIDES-F	Permethrin cis	5	1	0.219	0.219	0.219	1
PESTICIDES	PESTICIDES-F	Permethrin trans	5	1	0.112	0.112	0.112	1
PESTICIDES	PESTICIDES-LC	Pesticide Screen	5	4				
PESTICIDES	PESTICIDES-LC	Dimethomorph	5	1	0.012	0.012	0.012	
PESTICIDES	PESTICIDES-LC	Dinotefuran	5	1	0.0355	0.0355	0.0355	
PESTICIDES	PESTICIDES-LC	Fenamidone	5	1	0.762	0.7615	0.7615	
PESTICIDES	PESTICIDES-LC	Pyraclostrobin	5	1	0.127	0.127	0.127	
PESTICIDES	PESTICIDES-LC	Spinosyn A+D	5	2	0.168	0.0535	0.2815	
PESTICIDES	PESTICIDES-LC	Thiamethoxam	5	1	0.0551	0.0551	0.0551	
<i>Asparagus</i>								
METAL	METALS	Aluminum	12	12	8.71	0.28	44.65	



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Chemical Class	Testing Program	Analyte	Number of Samples	Number of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	Number of Violations
METAL	METALS	Antimony	12	0				
METAL	METALS	Arsenic	12	6	0.012	0.01	0.02	
METAL	METALS	Cadmium	12	4	0.0225	0.01	0.04	
METAL	METALS	Chromium	12	8	0.02375	0.01	0.09	
METAL	METALS	Copper	12	12	1.20	0.72	2.09	
METAL	METALS	Iron	12	12	10.51	2.59	38.33	
METAL	METALS	Lead	12	3	0.013	0.01	0.02	
METAL	METALS	Manganese	12	12	1.57	0.59	2.5	
METAL	METALS	Nickel	12	10	0.249	0.04	0.76	
METAL	METALS	Selenium	12	10	0.067	0.01	0.27	
METAL	METALS	Tin	12	5	0.012	0.01	0.02	
METAL	METALS	Zinc	12	12	5.62	3.28	8.86	
PESTICIDES	PESTICIDES-F	Pesticide Screen	9	1				
PESTICIDES	PESTICIDES-F	Chlorpyrifos	9	1	0.046	0.046	0.046	
PESTICIDES	PESTICIDES-F	Methamidophos	9	1	0.082	0.082	0.082	
PESTICIDES	PESTICIDES-LC	Pesticide Screen	9	0				
<i>Blackberry</i>								
METAL	METALS	Aluminum	36	35	1.69	0.08	4.09	
METAL	METALS	Antimony	36	0				
METAL	METALS	Arsenic	36	2	0.01	0.01	0.01	
METAL	METALS	Cadmium	36	1	0.01	0.01	0.01	
METAL	METALS	Chromium	36	18	0.0156	0.01	0.06	
METAL	METALS	Copper	36	36	1.37	0.37	5.61	
METAL	METALS	Iron	36	36	3.99	1.81	8.19	
METAL	METALS	Lead	36	4	0.015	0.01	0.02	
METAL	METALS	Manganese	36	36	11.06	1.05	42.41	
METAL	METALS	Nickel	36	36	0.124	0.01	0.58	
METAL	METALS	Selenium	36	18	0.0128	0.01	0.03	
METAL	METALS	Tin	36	12	0.015	0.01	0.03	
METAL	METALS	Zinc	36	36	2.10	0.78	3.21	
PESTICIDES	PESTICIDES-F	Pesticide Screen	19	11				
PESTICIDES	PESTICIDES-F	Azoxystrobin	19	1	0.046	0.046	0.046	
PESTICIDES	PESTICIDES-F	Bifenthrin	19	3	0.0993	0.036	0.154	
PESTICIDES	PESTICIDES-F	Captan	19	4	0.600	0.074	1.42	3
PESTICIDES	PESTICIDES-F	Cypermethrin	19	5	0.064	0.027	0.186	1
PESTICIDES	PESTICIDES-F	Cyprodinil	19	1	0.207	0.207	0.207	
PESTICIDES	PESTICIDES-F	Fludioxonil	19	1	0.109	0.109	0.109	
PESTICIDES	PESTICIDES-F	Hexythiazox	19	1	0.234	0.234	0.234	
PESTICIDES	PESTICIDES-LC	Pesticide Screen	19	7				
PESTICIDES	PESTICIDES-LC	Abamectin	19	1	0.0135	0.0135	0.0135	
PESTICIDES	PESTICIDES-LC	Acetamiprid	19	3	0.131	0.0265	0.1946	



Table B-6 2016-2017 Results Summary for Food Safety Oversight (FSO) Program

Chemical Class	Testing Program	Analyte	Number of Samples	Number of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	Number of Violations
PESTICIDES	PESTICIDES-LC	Boscalid	19	3	0.579	0.1968	1.1226	
PESTICIDES	PESTICIDES-LC	Chlorantraniliprole	19	1	0.414	0.4136	0.4136	
PESTICIDES	PESTICIDES-LC	Fenhexamid	19	2	0.268	0.0748	0.4606	
PESTICIDES	PESTICIDES-LC	Imidacloprid	19	1	0.123	0.1232	0.1232	
PESTICIDES	PESTICIDES-LC	Methomyl	19	1	0.0264	0.0264	0.0264	
PESTICIDES	PESTICIDES-LC	Pyraclostrobin	19	3	0.125	0.034	0.2931	
PESTICIDES	PESTICIDES-LC	Spinosyn A+D	19	2	0.01245	0.0111	0.0138	
<i>Cabbage - Chinese</i>								
METAL	METALS	Aluminum	10	10	32.68	7.52	91.17	
METAL	METALS	Antimony	10	1	0.01	0.01	0.01	
METAL	METALS	Arsenic	10	10	0.02	0.01	0.04	
METAL	METALS	Cadmium	10	10	0.052	0.01	0.14	
METAL	METALS	Chromium	10	10	0.042	0.01	0.12	
METAL	METALS	Copper	10	10	0.735	0.31	1.72	
METAL	METALS	Iron	10	10	34.15	7.46	120.63	
METAL	METALS	Lead	10	9	0.023	0.01	0.07	
METAL	METALS	Manganese	10	10	7.03	1.58	15.78	
METAL	METALS	Nickel	10	9	0.083	0.03	0.22	
METAL	METALS	Selenium	10	8	0.01875	0.01	0.02	
METAL	METALS	Tin	10	2	0.01	0.01	0.01	
METAL	METALS	Zinc	10	10	4.37	1.22	7.96	
PESTICIDES	PESTICIDES-F	Pesticide Screen	7	0				
PESTICIDES	PESTICIDES-LC	Pesticide Screen	7	3				
PESTICIDES	PESTICIDES-LC	Boscalid	7	1	0.0766	0.0766	0.0766	
PESTICIDES	PESTICIDES-LC	Chlorantraniliprole	7	1	0.0933	0.0933	0.0933	
PESTICIDES	PESTICIDES-LC	Flubendiamide	7	1	0.0176	0.0176	0.0176	
PESTICIDES	PESTICIDES-LC	Imidacloprid	7	1	0.129	0.1294	0.1294	1
PESTICIDES	PESTICIDES-LC	Pyraclostrobin	7	1	0.0311	0.0311	0.0311	
<i>Cherry</i>								
METAL	METALS	Aluminum	13	10	0.280	0.08	1.41	
METAL	METALS	Antimony	13	0				
METAL	METALS	Arsenic	13	8	0.01	0.01	0.01	
METAL	METALS	Cadmium	13	0				
METAL	METALS	Chromium	13	8	0.0175	0.01	0.04	
METAL	METALS	Copper	13	13	0.667	0.48	0.85	
METAL	METALS	Iron	13	13	2.29	0.95	3.93	
METAL	METALS	Lead	13	2	0.01	0.01	0.01	
METAL	METALS	Manganese	13	13	0.693	0.25	1.65	
METAL	METALS	Nickel	13	10	0.018	0.01	0.03	
METAL	METALS	Selenium	13	8	0.0125	0.01	0.02	
METAL	METALS	Tin	13	8	0.03	0.01	0.15	



Table B-6 2016-2017 Results Summary for Food Safety Oversight (FSO) Program

Chemical Class	Testing Program	Analyte	Number of Samples	Number of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	Number of Violations
METAL	METALS	Zinc	13	13	0.965	0.49	1.83	
PESTICIDES	PESTICIDES-F	Pesticide Screen	8	8				
PESTICIDES	PESTICIDES-F	Azoxystrobin	8	1	0.075	0.075	0.075	
PESTICIDES	PESTICIDES-F	Fenbuconazole	8	2	0.0675	0.031	0.104	
PESTICIDES	PESTICIDES-F	Fludioxonil	8	4	0.762	0.059	1.6	
PESTICIDES	PESTICIDES-F	Iprodione	8	5	1.54	0.084	2.17	
PESTICIDES	PESTICIDES-F	Tebuconazole	8	5	1.14	0.061	2.14	
PESTICIDES	PESTICIDES-LC	Pesticide Screen	8	4				
PESTICIDES	PESTICIDES-LC	Acetamiprid	8	4	0.08335	0.0513	0.1276	
PESTICIDES	PESTICIDES-LC	Boscalid	8	1	0.0129	0.0129	0.0129	
PESTICIDES	PESTICIDES-LC	Chlorantraniliprole	8	3	0.021	0.0125	0.0256	
PESTICIDES	PESTICIDES-LC	Fenhexamid	8	6	0.117	0.0246	0.2927	
<i>Dandelion</i>								
METAL	METALS	Aluminum	13	13	27.78	10.68	55.29	
METAL	METALS	Antimony	13	5	0.012	0.01	0.02	
METAL	METALS	Arsenic	13	13	0.041	0.01	0.08	
METAL	METALS	Cadmium	13	13	0.044	0.02	0.08	
METAL	METALS	Chromium	13	13	0.062	0.02	0.21	
METAL	METALS	Copper	13	13	1.10	0.48	3.07	
METAL	METALS	Iron	13	13	26.82	13.5	57.82	
METAL	METALS	Lead	13	13	0.016	0.01	0.03	
METAL	METALS	Manganese	13	13	13.36	2.67	19.3	
METAL	METALS	Nickel	13	13	0.135	0.01	0.2	
METAL	METALS	Selenium	13	11	0.02	0.01	0.03	
METAL	METALS	Tin	13	7	0.019	0.01	0.07	
METAL	METALS	Zinc	13	13	4.86	1.77	17.1	
PESTICIDES	PESTICIDES-F	Pesticide Screen	6	2				
PESTICIDES	PESTICIDES-F	Azoxystrobin	6	1	0.034	0.034	0.034	
PESTICIDES	PESTICIDES-F	Dacthal (chlorthal-dimethyl)	6	1	0.071	0.071	0.071	
PESTICIDES	PESTICIDES-LC	Pesticide Screen	6	3				
PESTICIDES	PESTICIDES-LC	Fenamidone	6	1	0.01	0.01	0.01	
PESTICIDES	PESTICIDES-LC	Imidacloprid	6	3	0.0276	0.0126	0.0412	
PESTICIDES	PESTICIDES-LC	Pyraclostrobin	6	2	0.287	0.1894	0.3845	
<i>Grape</i>								
PESTICIDES	PESTICIDES-F	Pesticide Screen	27	1				
PESTICIDES	PESTICIDES-F	Cyprodinil	27	1	0.170	0.17	0.17	
PESTICIDES	PESTICIDES-F	Fludioxonil	27	1	0.086	0.086	0.086	
PESTICIDES	PESTICIDES-LC	Pesticide Screen	27	8				
PESTICIDES	PESTICIDES-LC	Acetamiprid	27	1	0.233	0.2334	0.2334	
PESTICIDES	PESTICIDES-LC	Chlorantraniliprole	27	1	0.0145	0.0145	0.0145	
PESTICIDES	PESTICIDES-LC	Fenhexamid	27	1	0.270	0.2702	0.2702	



Table B-6 2016-2017 Results Summary for Food Safety Oversight (FSO) Program

Chemical Class	Testing Program	Analyte	Number of Samples	Number of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	Number of Violations
PESTICIDES	PESTICIDES-LC	Fenpyroximate	27	1	0.0425	0.0425	0.0425	
PESTICIDES	PESTICIDES-LC	Imidacloprid	27	4	0.024625	0.0135	0.0531	
PESTICIDES	PESTICIDES-LC	Pyrimethanil	27	2	0.0157	0.0131	0.0183	
<i>Herb - Basil - Fresh</i>								
METAL	METALS	Aluminum	11	11	31.76	11.33	76.34	
METAL	METALS	Antimony	11	5	0.02	0.01	0.06	
METAL	METALS	Arsenic	11	11	0.108	0.01	0.49	
METAL	METALS	Cadmium	11	1	0.01	0.01	0.01	
METAL	METALS	Chromium	11	11	0.073	0.02	0.18	
METAL	METALS	Copper	11	11	5.00	0.76	23.59	
METAL	METALS	Iron	11	11	43.14	13.65	109.93	
METAL	METALS	Lead	11	10	0.021	0.01	0.07	
METAL	METALS	Manganese	11	11	9.89	2.8	19.7	
METAL	METALS	Nickel	11	11	0.078	0.02	0.22	
METAL	METALS	Selenium	11	10	0.02	0.01	0.03	
METAL	METALS	Tin	11	7	0.036	0.01	0.17	
METAL	METALS	Zinc	11	11	5.10	2.21	8.41	
PESTICIDES	PESTICIDES-F	Pesticide Screen	5	3				
PESTICIDES	PESTICIDES-F	Azoxystrobin	5	1	0.0434	0.0434	0.0434	
PESTICIDES	PESTICIDES-F	Bifenthrin	5	1	0.925	0.925	0.925	1
PESTICIDES	PESTICIDES-F	Cyprodinil	5	1	1.91	1.91	1.91	
PESTICIDES	PESTICIDES-F	Fludioxonil	5	1	3.65	3.65	3.65	
PESTICIDES	PESTICIDES-F	Triadimenol	5	1	0.127	0.127	0.127	1
PESTICIDES	PESTICIDES-LC	Pesticide Screen	5	2				
PESTICIDES	PESTICIDES-LC	Acetamiprid	5	1	0.0322	0.0322	0.0322	
PESTICIDES	PESTICIDES-LC	Chlorantraniliprole	5	1	0.472	0.4724	0.4724	1
PESTICIDES	PESTICIDES-LC	Clothianidin	5	1	0.0134	0.0134	0.0134	
PESTICIDES	PESTICIDES-LC	Cyazofamid	5	2	3.32	0.2661	6.3653	
PESTICIDES	PESTICIDES-LC	Dimethomorph	5	1	0.257	0.2565	0.2565	
PESTICIDES	PESTICIDES-LC	Etofenprox	5	1	1.80	1.796	1.796	1
PESTICIDES	PESTICIDES-LC	Imidacloprid	5	3	1.41	0.0805	4.054	
PESTICIDES	PESTICIDES-LC	Indoxacarb	5	1	0.0685	0.0685	0.0685	
PESTICIDES	PESTICIDES-LC	Pyraclostrobin	5	2	0.273	0.0234	0.5233	
PESTICIDES	PESTICIDES-LC	Spinosyn A+D	5	1	0.0186	0.0186	0.0186	
<i>Herb - Mint - Fresh</i>								
METAL	METALS	Aluminum	10	10	43.04	9.43	120.37	
METAL	METALS	Antimony	10	3	0.013	0.01	0.02	
METAL	METALS	Arsenic	10	7	0.019	0.01	0.03	
METAL	METALS	Cadmium	10	1	0.01	0.01	0.01	
METAL	METALS	Chromium	10	10	0.096	0.03	0.22	
METAL	METALS	Copper	10	10	1.65	1.12	1.95	



Table B-6 2016-2017 Results Summary for Food Safety Oversight (FSO) Program

Chemical Class	Testing Program	Analyte	Number of Samples	Number of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	Number of Violations
METAL	METALS	Iron	10	10	47.65	15.45	99.27	
METAL	METALS	Lead	10	10	0.057	0.01	0.19	
METAL	METALS	Manganese	10	10	12.96	2.2	29.27	
METAL	METALS	Nickel	10	10	0.182	0.06	0.41	
METAL	METALS	Selenium	10	7	0.023	0.01	0.07	
METAL	METALS	Tin	10	3	0.013	0.01	0.02	
METAL	METALS	Zinc	10	10	5.22	3.32	8.22	
PESTICIDES	PESTICIDES-F	Pesticide Screen	6	5				
PESTICIDES	PESTICIDES-F	Azoxystrobin	6	1	0.061	0.061	0.061	
PESTICIDES	PESTICIDES-F	Chlorpyrifos	6	2	0.07	0.038	0.102	1
PESTICIDES	PESTICIDES-F	Cypermethrin	6	1	0.340	0.34	0.34	1
PESTICIDES	PESTICIDES-F	Hexaconazole	6	1	0.102	0.102	0.102	1
PESTICIDES	PESTICIDES-F	Metalaxyl	6	1	0.0575	0.0575	0.0575	
PESTICIDES	PESTICIDES-F	Oxycarboxin	6	1	0.034	0.034	0.034	
PESTICIDES	PESTICIDES-F	Permethrin (Total)	6	1	14.40	14.4	14.4	1
PESTICIDES	PESTICIDES-F	Propiconazole	6	1	0.200	0.2	0.2	
PESTICIDES	PESTICIDES-LC	Pesticide Screen	6	3				
PESTICIDES	PESTICIDES-LC	Abamectin	6	1	0.575	0.575	0.575	1
PESTICIDES	PESTICIDES-LC	Chlorantraniliprole	6	2	0.0208	0.0132	0.0284	
PESTICIDES	PESTICIDES-LC	Clothianidin	6	1	0.0455	0.0455	0.0455	
PESTICIDES	PESTICIDES-LC	Emamectin (Total)	6	2	0.0216	0.0091	0.034	
PESTICIDES	PESTICIDES-LC	Epoxiconazole	6	1	0.0108	0.0108	0.0108	
PESTICIDES	PESTICIDES-LC	Fenamidone	6	1	0.0122	0.0122	0.0122	
PESTICIDES	PESTICIDES-LC	Imidacloprid	6	1	0.023	0.023	0.023	
PESTICIDES	PESTICIDES-LC	Methiocarb	6	1	0.0696	0.0696	0.0696	
PESTICIDES	PESTICIDES-LC	Methiocarb sulfone	6	1	0.401	0.401	0.401	1
PESTICIDES	PESTICIDES-LC	Methiocarb Sulfoxide	6	1	0.0174	0.0174	0.0174	
PESTICIDES	PESTICIDES-LC	Propamocarb	6	1	0.0357	0.0357	0.0357	
PESTICIDES	PESTICIDES-LC	Pyraclostrobin	6	1	0.0324	0.0324	0.0324	
PESTICIDES	PESTICIDES-LC	Spinosyn A+D	6	1	0.0643	0.0643	0.0643	
PESTICIDES	PESTICIDES-LC	Thiamethoxam	6	1	0.0941	0.0941	0.0941	
<i>Herb - Parsley - Fresh</i>								
METAL	METALS	Aluminum	10	10	50.06	12.55	102.32	
METAL	METALS	Antimony	10	2	0.01	0.01	0.01	
METAL	METALS	Arsenic	10	10	0.022	0.01	0.03	
METAL	METALS	Cadmium	10	9	0.012	0.01	0.02	
METAL	METALS	Chromium	10	10	0.124	0.01	0.44	
METAL	METALS	Copper	10	10	2.07	0.77	7.11	
METAL	METALS	Iron	10	10	48.34	13.49	140.21	
METAL	METALS	Lead	10	10	0.039	0.01	0.12	
METAL	METALS	Manganese	10	10	12.92	4.73	18.15	



Table B-6 2016-2017 Results Summary for Food Safety Oversight (FSO) Program

Chemical Class	Testing Program	Analyte	Number of Samples	Number of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	Number of Violations
METAL	METALS	Nickel	10	10	0.347	0.07	0.71	
METAL	METALS	Selenium	10	10	0.029	0.01	0.09	
METAL	METALS	Tin	10	4	0.0125	0.01	0.02	
METAL	METALS	Zinc	10	10	4.45	2.49	6.19	
PESTICIDES	PESTICIDES-F	Pesticide Screen	7	6				
PESTICIDES	PESTICIDES-F	Azoxystrobin	7	1	0.615	0.615	0.615	
PESTICIDES	PESTICIDES-F	Chlorpyrifos	7	1	0.037	0.037	0.037	
PESTICIDES	PESTICIDES-F	Cypermethrin	7	2	0.397	0.054	0.74	1
PESTICIDES	PESTICIDES-F	Cyprodinil	7	1	0.292	0.2916	0.2916	
PESTICIDES	PESTICIDES-F	Dacthal (chlorthal-dimethyl)	7	2	0.056	0.04	0.072	
PESTICIDES	PESTICIDES-F	Fludioxonil	7	1	0.071	0.071	0.071	
PESTICIDES	PESTICIDES-F	Pronamide	7	1	0.04	0.04	0.04	
PESTICIDES	PESTICIDES-F	Propiconazole	7	1	0.684	0.684	0.684	
PESTICIDES	PESTICIDES-LC	Pesticide Screen	7	5				
PESTICIDES	PESTICIDES-LC	Boscalid	7	3	0.050	0.0143	0.1075	
PESTICIDES	PESTICIDES-LC	Chlorantranilprole	7	1	0.0136	0.0136	0.0136	
PESTICIDES	PESTICIDES-LC	Cyazofamid	7	1	0.540	0.5395	0.5395	
PESTICIDES	PESTICIDES-LC	Fenamidone	7	1	0.0785	0.0785	0.0785	
PESTICIDES	PESTICIDES-LC	Imidacloprid	7	1	0.194	0.1937	0.1937	
PESTICIDES	PESTICIDES-LC	Pyraclostrobin	7	2	0.0290	0.0122	0.0457	
PESTICIDES	PESTICIDES-LC	Thiabendazole	7	1	0.0207	0.0207	0.0207	
<i>Lettuce</i>								
PESTICIDES	PESTICIDES-F	Pesticide Screen	23	0				
PESTICIDES	PESTICIDES-LC	Pesticide Screen	23	0				
<i>Misc Vegetables</i>								
METAL	METALS	Aluminum	6	6	26.62	7.64	43.8	
METAL	METALS	Antimony	6	2	0.015	0.01	0.02	
METAL	METALS	Arsenic	6	5	0.03	0.01	0.07	
METAL	METALS	Cadmium	6	6	0.053	0.01	0.11	
METAL	METALS	Chromium	6	6	0.052	0.02	0.1	
METAL	METALS	Copper	6	6	0.793	0.45	1.58	
METAL	METALS	Iron	6	6	27.75	10.08	42.29	
METAL	METALS	Lead	6	5	0.016	0.01	0.04	
METAL	METALS	Manganese	6	6	4.48	1.18	12.26	
METAL	METALS	Nickel	6	6	0.072	0.01	0.16	
METAL	METALS	Selenium	6	6	0.025	0.02	0.05	
METAL	METALS	Tin	6	3	0.01	0.01	0.01	
METAL	METALS	Zinc	6	6	4.17	2.59	4.99	
PESTICIDES	PESTICIDES-F	Pesticide Screen	4	0				
PESTICIDES	PESTICIDES-LC	Pesticide Screen	4	2				
PESTICIDES	PESTICIDES-LC	Acetamiprid	4	1	0.037	0.0372	0.0372	



Table B-6 2016-2017 Results Summary for Food Safety Oversight (FSO) Program

Chemical Class	Testing Program	Analyte	Number of Samples	Number of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	Number of Violations
PESTICIDES	PESTICIDES-LC	Chlorantraniliprole	4	1	0.016	0.0158	0.0158	
PESTICIDES	PESTICIDES-LC	Clothianidin	4	1	0.0095	0.0095	0.0095	
PESTICIDES	PESTICIDES-LC	Dimethomorph	4	1	1.68	1.675	1.675	
PESTICIDES	PESTICIDES-LC	Imidacloprid	4	1	0.0088	0.0088	0.0088	
PESTICIDES	PESTICIDES-LC	Indoxacarb	4	1	0.318	0.3184	0.3184	1
<i>Nut - Almond</i>								
METAL	METALS	Aluminum	13	13	4.11	0.22	12.31	
METAL	METALS	Antimony	13	1	0.01	0.01	0.01	
METAL	METALS	Arsenic	13	13	0.017	0.01	0.03	
METAL	METALS	Cadmium	13	9	0.016	0.01	0.05	
METAL	METALS	Chromium	13	13	0.05	0.01	0.14	
METAL	METALS	Copper	13	13	9.62	4.96	11.6	
METAL	METALS	Iron	13	13	35.02	29.74	52.74	
METAL	METALS	Lead	13	4	0.0125	0.01	0.02	
METAL	METALS	Manganese	13	13	18.43	14.09	27.63	
METAL	METALS	Nickel	13	13	0.771	0.49	0.98	
METAL	METALS	Selenium	13	10	0.026	0.01	0.06	
METAL	METALS	Tin	13	5	0.022	0.01	0.05	
METAL	METALS	Zinc	13	13	28.86	21.55	40.71	
PESTICIDES	PESTICIDES-N-GC	Pesticide Screen	22	0				
PESTICIDES	PESTICIDES-N-LC	Pesticide Screen	22	1				
PESTICIDES	PESTICIDES-N-LC	Methoxyfenozide	22	1	0.010	0.0101	0.0101	
<i>Nut - Brazil Nut</i>								
METAL	METALS	Aluminum	3	3	0.337	0.08	0.79	
METAL	METALS	Antimony	3	0				
METAL	METALS	Arsenic	3	1	0.01	0.01	0.01	
METAL	METALS	Cadmium	3	0				
METAL	METALS	Chromium	3	2	0.03	0.03	0.03	
METAL	METALS	Copper	3	3	18.91	17.97	19.4	
METAL	METALS	Iron	3	3	27.87	27.18	28.7	
METAL	METALS	Lead	3	1	0.01	0.01	0.01	
METAL	METALS	Manganese	3	3	10.10	7.94	12.7	
METAL	METALS	Nickel	3	3	4.25	3.52	5.55	
METAL	METALS	Selenium	3	3	19.43	3.6	36.41	
METAL	METALS	Tin	3	2	0.035	0.01	0.06	
METAL	METALS	Zinc	3	3	43.23	40.07	45.73	
PESTICIDES	PESTICIDES-N-GC	Pesticide Screen	3	0				
PESTICIDES	PESTICIDES-N-LC	Pesticide Screen	3	0				
<i>Nut - Cashew</i>								
METAL	METALS	Aluminum	6	5	0.786	0.19	1.37	
METAL	METALS	Antimony	6	0				



Table B-6 2016-2017 Results Summary for Food Safety Oversight (FSO) Program

Chemical Class	Testing Program	Analyte	Number of Samples	Number of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	Number of Violations
METAL	METALS	Arsenic	6	5	0.016	0.01	0.03	
METAL	METALS	Cadmium	6	0				
METAL	METALS	Chromium	6	6	0.017	0.01	0.04	
METAL	METALS	Copper	6	6	22.80	18.85	24.62	
METAL	METALS	Iron	6	6	56.68	48.04	63.84	
METAL	METALS	Lead	6	0				
METAL	METALS	Manganese	6	6	16.50	14.2	18.17	
METAL	METALS	Nickel	6	6	5.68	3.8	7.45	
METAL	METALS	Selenium	6	6	0.388	0.15	0.74	
METAL	METALS	Tin	6	6	0.01	0.01	0.01	
METAL	METALS	Zinc	6	6	54.28	50.53	57.97	
PESTICIDES	PESTICIDES-N-GC	Pesticide Screen	14	0				
PESTICIDES	PESTICIDES-N-LC	Pesticide Screen	14	0				
<i>Nut - Chestnut</i>								
METAL	METALS	Aluminum	1	1	4.44	4.44	4.44	
METAL	METALS	Antimony	1	0				
METAL	METALS	Arsenic	1	0				
METAL	METALS	Cadmium	1	1	0.01	0.01	0.01	
METAL	METALS	Chromium	1	1	0.100	0.1	0.1	
METAL	METALS	Copper	1	1	5.69	5.69	5.69	
METAL	METALS	Iron	1	1	15.12	15.12	15.12	
METAL	METALS	Lead	1	0				
METAL	METALS	Manganese	1	1	31.92	31.92	31.92	
METAL	METALS	Nickel	1	1	0.340	0.34	0.34	
METAL	METALS	Selenium	1	1	0.03	0.03	0.03	
METAL	METALS	Tin	1	1	0.03	0.03	0.03	
METAL	METALS	Zinc	1	1	10.46	10.46	10.46	
PESTICIDES	PESTICIDES-N-GC	Pesticide Screen	1	0				
PESTICIDES	PESTICIDES-N-LC	Pesticide Screen	1	0				
<i>Nut - Hazelnut/Filbert</i>								
METAL	METALS	Aluminum	4	4	1.09	0.53	1.82	
METAL	METALS	Antimony	4	0				
METAL	METALS	Arsenic	4	4	0.015	0.01	0.03	
METAL	METALS	Cadmium	4	4	0.01	0.01	0.01	
METAL	METALS	Chromium	4	4	0.028	0.02	0.03	
METAL	METALS	Copper	4	4	14.94	13.15	17.77	
METAL	METALS	Iron	4	4	30.02	26.55	33.19	
METAL	METALS	Lead	4	2	0.01	0.01	0.01	
METAL	METALS	Manganese	4	4	56.17	44.58	71.51	
METAL	METALS	Nickel	4	4	2.00	1.76	2.35	
METAL	METALS	Selenium	4	3	0.027	0.02	0.03	



Table B-6 2016-2017 Results Summary for Food Safety Oversight (FSO) Program

Chemical Class	Testing Program	Analyte	Number of Samples	Number of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	Number of Violations
METAL	METALS	Tin	4	3	0.013	0.01	0.02	
METAL	METALS	Zinc	4	4	21.19	20.32	21.79	
PESTICIDES	PESTICIDES-N-GC	Pesticide Screen	4	0				
PESTICIDES	PESTICIDES-N-LC	Pesticide Screen	4	0				
<i>Nut - Pecan</i>								
METAL	METALS	Aluminum	3	3	2.57	1.18	4.93	
METAL	METALS	Antimony	3	0				
METAL	METALS	Arsenic	3	2	0.110	0.01	0.21	
METAL	METALS	Cadmium	3	3	0.07	0.03	0.13	
METAL	METALS	Chromium	3	3	0.013	0.01	0.02	
METAL	METALS	Copper	3	3	11.59	10.27	13.65	
METAL	METALS	Iron	3	3	21.98	19.59	26.45	
METAL	METALS	Lead	3	3	0.013	0.01	0.02	
METAL	METALS	Manganese	3	3	49.09	27.69	80.73	
METAL	METALS	Nickel	3	3	4.53	1.36	9.89	
METAL	METALS	Selenium	3	2	0.06	0.03	0.09	
METAL	METALS	Tin	3	3	0.023	0.01	0.04	
METAL	METALS	Zinc	3	3	48.43	41.4	54.22	
PESTICIDES	PESTICIDES-N-GC	Pesticide Screen	3	0				
PESTICIDES	PESTICIDES-N-LC	Pesticide Screen	3	0				
<i>Nut - Pistachio</i>								
METAL	METALS	Aluminum	1	1	0.290	0.29	0.29	
METAL	METALS	Antimony	1	0				
METAL	METALS	Arsenic	1	1	0.03	0.03	0.03	
METAL	METALS	Cadmium	1	0				
METAL	METALS	Chromium	1	1	0.02	0.02	0.02	
METAL	METALS	Copper	1	1	10.59	10.59	10.59	
METAL	METALS	Iron	1	1	36.36	36.36	36.36	
METAL	METALS	Lead	1	0				
METAL	METALS	Manganese	1	1	10.00	10	10	
METAL	METALS	Nickel	1	1	0.640	0.64	0.64	
METAL	METALS	Selenium	1	1	0.06	0.06	0.06	
METAL	METALS	Tin	1	1	0.01	0.01	0.01	
METAL	METALS	Zinc	1	1	18.29	18.29	18.29	
PESTICIDES	PESTICIDES-N-GC	Pesticide Screen	6	0				
PESTICIDES	PESTICIDES-N-LC	Pesticide Screen	6	1				
PESTICIDES	PESTICIDES-N-LC	Acetamiprid	6	1	0.097	0.0965	0.0965	
PESTICIDES	PESTICIDES-N-LC	Imidacloprid	6	1	0.022	0.0217	0.0217	
<i>Nut - Walnut</i>								
METAL	METALS	Aluminum	9	9	0.760	0.06	1.13	
METAL	METALS	Antimony	9	0				



Table B-6 2016-2017 Results Summary for Food Safety Oversight (FSO) Program

Chemical Class	Testing Program	Analyte	Number of Samples	Number of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	Number of Violations
METAL	METALS	Arsenic	9	7	0.017	0.01	0.04	
METAL	METALS	Cadmium	9	0				
METAL	METALS	Chromium	9	9	0.026	0.01	0.05	
METAL	METALS	Copper	9	9	12.78	10.15	15.58	
METAL	METALS	Iron	9	9	25.54	22.91	27.74	
METAL	METALS	Lead	9	0				
METAL	METALS	Manganese	9	9	31.26	18.4	46.54	
METAL	METALS	Nickel	9	9	4.13	1.49	9.16	
METAL	METALS	Selenium	9	8	0.058	0.02	0.19	
METAL	METALS	Tin	9	6	0.017	0.01	0.03	
METAL	METALS	Zinc	9	9	29.40	26.88	32.68	
PESTICIDES	PESTICIDES-N-GC	Pesticide Screen	8	1				
PESTICIDES	PESTICIDES-N-GC	Piperonyl butoxide	8	1	0.130	0.13	0.13	
PESTICIDES	PESTICIDES-N-LC	Pesticide Screen	8	0				
<i>Peanut</i>								
METAL	METALS	Aluminum	10	9	5.68	0.59	18.27	
METAL	METALS	Antimony	10	1	0.120	0.12	0.12	
METAL	METALS	Arsenic	10	10	0.026	0.01	0.06	
METAL	METALS	Cadmium	10	10	0.167	0.03	0.37	
METAL	METALS	Chromium	10	9	0.037	0.01	0.07	
METAL	METALS	Copper	10	10	6.93	4.57	11.9	
METAL	METALS	Iron	10	10	21.89	13.89	33.38	
METAL	METALS	Lead	10	6	0.012	0.01	0.02	
METAL	METALS	Manganese	10	10	19.17	11.15	34.65	
METAL	METALS	Nickel	10	10	4.71	0.48	12.36	
METAL	METALS	Selenium	10	10	0.283	0.03	1.3	
METAL	METALS	Tin	10	7	0.06	0.01	0.19	
METAL	METALS	Zinc	10	10	29.45	22.91	39.89	
PESTICIDES	PESTICIDES-N-GC	Pesticide Screen	9	0				
PESTICIDES	PESTICIDES-N-LC	Pesticide Screen	7	1				
PESTICIDES	PESTICIDES-N-LC	Phenolics Screen	7	0				
PESTICIDES	PESTICIDES-N-LC	Pyridalyl	7	1	0.018	0.0178	0.0178	
<i>Pepper</i>								
PESTICIDES	PESTICIDES-F	Pesticide Screen	25	1				
PESTICIDES	PESTICIDES-F	Chlorfenapyr	25	1	0.038	0.038	0.038	
PESTICIDES	PESTICIDES-F	Chlorpyrifos	25	1	0.05	0.05	0.05	
PESTICIDES	PESTICIDES-F	Piperonyl butoxide	25	1	0.132	0.132	0.132	1
PESTICIDES	PESTICIDES-LC	Pesticide Screen	25	5				
PESTICIDES	PESTICIDES-LC	Boscalid	25	2	0.012	0.0101	0.0148	
PESTICIDES	PESTICIDES-LC	Chlorantraniliprole	25	1	0.019	0.0191	0.0191	
PESTICIDES	PESTICIDES-LC	Clothianidin	25	3	0.053	0.0173	0.1142	



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Chemical Class	Testing Program	Analyte	Number of Samples	Number of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	Number of Violations
PESTICIDES	PESTICIDES-LC	Difenoconazole	25	1	0.017	0.0166	0.0166	
PESTICIDES	PESTICIDES-LC	Dinotefuran	25	1	0.153	0.1532	0.1532	1
PESTICIDES	PESTICIDES-LC	Imidacloprid	25	1	0.104	0.1038	0.1038	
PESTICIDES	PESTICIDES-LC	Pyraclostrobin	25	1	0.080	0.0799	0.0799	
PESTICIDES	PESTICIDES-LC	Pyriproxyfen	25	1	0.046	0.0464	0.0464	
PESTICIDES	PESTICIDES-LC	Quinoxifen	25	1	0.0099	0.0099	0.0099	
PESTICIDES	PESTICIDES-LC	Spiromesifen	25	1	0.065	0.0647	0.0647	
PESTICIDES	PESTICIDES-LC	Thiamethoxam	25	1	0.051	0.051	0.051	
<i>Raddichio / Chicory / Endive</i>								
METAL	METALS	Aluminum	3	3	3.93	0.87	6.84	
METAL	METALS	Antimony	3	1	0.01	0.01	0.01	
METAL	METALS	Arsenic	3	2	0.01	0.01	0.01	
METAL	METALS	Cadmium	3	3	0.013	0.01	0.02	
METAL	METALS	Chromium	3	2	0.015	0.01	0.02	
METAL	METALS	Copper	3	3	0.757	0.5	1.02	
METAL	METALS	Iron	3	3	9.48	6.98	11.61	
METAL	METALS	Lead	3	2	0.01	0.01	0.01	
METAL	METALS	Manganese	3	3	5.24	1.11	13.4	
METAL	METALS	Nickel	3	3	0.013	0.01	0.02	
METAL	METALS	Selenium	3	2	0.015	0.01	0.02	
METAL	METALS	Tin	3	1	0.03	0.03	0.03	
METAL	METALS	Zinc	3	3	5.30	2.46	8.51	
PESTICIDES	PESTICIDES-F	Pesticide Screen	2	0				
PESTICIDES	PESTICIDES-LC	Pesticide Screen	2	2				
PESTICIDES	PESTICIDES-LC	Boscalid	2	1	0.038	0.0382	0.0382	
PESTICIDES	PESTICIDES-LC	Imidacloprid	2	1	0.018	0.0183	0.0183	
PESTICIDES	PESTICIDES-LC	Pyraclostrobin	2	1	0.231	0.2308	0.2308	
<i>Radish</i>								
METAL	METALS	Aluminum	10	8	3.99	0.13	12.99	
METAL	METALS	Antimony	10	1	0.03	0.03	0.03	
METAL	METALS	Arsenic	10	8	0.011	0.01	0.02	
METAL	METALS	Cadmium	10	4	0.02	0.01	0.04	
METAL	METALS	Chromium	10	6	0.018	0.01	0.03	
METAL	METALS	Copper	10	10	0.182	0.09	0.28	
METAL	METALS	Iron	10	10	4.44	0.94	17.32	
METAL	METALS	Lead	10	1	0.01	0.01	0.01	
METAL	METALS	Manganese	10	10	0.546	0.25	1.92	
METAL	METALS	Nickel	10	7	0.02	0.01	0.05	
METAL	METALS	Selenium	10	3	0.01	0.01	0.01	
METAL	METALS	Tin	10	7	0.07	0.01	0.24	
METAL	METALS	Zinc	10	10	1.47	0.88	2.33	



Table B-6 2016-2017 Results Summary for Food Safety Oversight (FSO) Program

Chemical Class	Testing Program	Analyte	Number of Samples	Number of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	Number of Violations
PESTICIDES	PESTICIDES-F	Pesticide Screen	7	0				
PESTICIDES	PESTICIDES-LC	Pesticide Screen	7	0				
<i>Raspberry</i>								
METAL	METALS	Aluminum	27	27	1.82	0.13	6.21	
METAL	METALS	Antimony	27	0				
METAL	METALS	Arsenic	27	10	0.01	0.01	0.01	
METAL	METALS	Cadmium	27	10	0.016	0.01	0.05	
METAL	METALS	Chromium	27	11	0.021	0.01	0.09	
METAL	METALS	Copper	27	27	0.478	0.29	0.82	
METAL	METALS	Iron	27	27	4.76	2.77	9.93	
METAL	METALS	Lead	27	3	0.013	0.01	0.02	
METAL	METALS	Manganese	27	27	6.77	1.75	32.62	
METAL	METALS	Nickel	27	27	0.222	0.06	2.07	
METAL	METALS	Selenium	27	17	0.014	0.01	0.02	
METAL	METALS	Tin	27	3	0.013	0.01	0.02	
METAL	METALS	Zinc	27	27	2.09	1.02	3.42	
PESTICIDES	PESTICIDES-F	Pesticide Screen	16	6				
PESTICIDES	PESTICIDES-F	Azoxystrobin	16	1	0.370	0.37	0.37	
PESTICIDES	PESTICIDES-F	Captan	16	2	0.241	0.222	0.259	
PESTICIDES	PESTICIDES-F	Cypermethrin	16	2	0.0515	0.019	0.084	
PESTICIDES	PESTICIDES-F	Cyprodinil	16	3	0.312	0.034	0.77	
PESTICIDES	PESTICIDES-F	Fludioxonil	16	3	0.214	0.02	0.51	
PESTICIDES	PESTICIDES-F	Iprodione	16	2	0.415	0.27	0.56	
PESTICIDES	PESTICIDES-F	Myclobutanil	16	1	0.042	0.042	0.042	
PESTICIDES	PESTICIDES-F	Propham	16	1	0.025	0.025	0.025	
PESTICIDES	PESTICIDES-LC	Pesticide Screen	16	8				
PESTICIDES	PESTICIDES-LC	Acetamiprid	16	3	0.083	0.011	0.1308	
PESTICIDES	PESTICIDES-LC	Carbendazim	16	2	0.068	0.0183	0.1175	
PESTICIDES	PESTICIDES-LC	Etoazole	16	2	0.040	0.0173	0.0619	
PESTICIDES	PESTICIDES-LC	Fenhexamid	16	2	0.574	0.3847	0.763	
PESTICIDES	PESTICIDES-LC	Forchlorfenuron	16	1	0.0098	0.0098	0.0098	
PESTICIDES	PESTICIDES-LC	Pyrimethanil	16	1	1.48	1.476	1.476	
PESTICIDES	PESTICIDES-LC	Spinosyn A+D	16	3	0.196	0.0206	0.4987	
PESTICIDES	PESTICIDES-LC	Thiamethoxam	16	1	0.297	0.2972	0.2972	
<i>Seed - Chia</i>								
METAL	METALS	Aluminum	11	11	4.70	0.67	8.86	
METAL	METALS	Antimony	11	0				
METAL	METALS	Arsenic	11	9	0.0211	0.01	0.05	
METAL	METALS	Cadmium	11	5	0.02	0.01	0.05	
METAL	METALS	Chromium	11	8	0.071	0.01	0.26	
METAL	METALS	Copper	11	11	19.35	15.35	23.54	



Table B-6 2016-2017 Results Summary for Food Safety Oversight (FSO) Program

Chemical Class	Testing Program	Analyte	Number of Samples	Number of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	Number of Violations
METAL	METALS	Iron	11	11	71.94	46.7	89.92	
METAL	METALS	Lead	11	5	0.02	0.01	0.06	
METAL	METALS	Manganese	11	11	49.49	25	101.62	
METAL	METALS	Nickel	11	11	2.03	0.82	3.49	
METAL	METALS	Selenium	11	10	0.227	0.02	0.66	
METAL	METALS	Tin	11	5	0.02	0.01	0.03	
METAL	METALS	Zinc	11	11	59.86	46.38	77.23	
PESTICIDES	PESTICIDES-N-GC	Pesticide Screen	17	0				
PESTICIDES	PESTICIDES-N-LC	Pesticide Screen	16	1				
PESTICIDES	PESTICIDES-N-LC	Phenicol Screen	16	0				
PESTICIDES	PESTICIDES-N-LC	Haloxypop	16	1	0.0996	0.0996	0.0996	
<i>Seed - Flax</i>								
METAL	METALS	Aluminum	5	5	13.78	2.94	23.93	
METAL	METALS	Antimony	5	1	0.03	0.03	0.03	
METAL	METALS	Arsenic	5	5	0.016	0.01	0.03	
METAL	METALS	Cadmium	5	5	0.186	0.11	0.34	
METAL	METALS	Chromium	5	5	0.096	0.03	0.17	
METAL	METALS	Copper	5	5	13.35	10.46	17.12	
METAL	METALS	Iron	5	5	69.78	55.03	87.17	
METAL	METALS	Lead	5	4	0.013	0.01	0.02	
METAL	METALS	Manganese	5	5	24.87	20.21	28.72	
METAL	METALS	Nickel	5	5	1.07	0.66	1.45	
METAL	METALS	Selenium	5	5	0.584	0.1	1.97	
METAL	METALS	Tin	5	2	0.01	0.01	0.01	
METAL	METALS	Zinc	5	5	49.01	41.28	53.12	
PESTICIDES	PESTICIDES-N-GC	Pesticide Screen	5	0				
PESTICIDES	PESTICIDES-N-LC	Pesticide Screen	5	0				
<i>Seed - Hemp</i>								
METAL	METALS	Aluminum	1	1	0.420	0.42	0.42	
METAL	METALS	Antimony	1	1	0.03	0.03	0.03	
METAL	METALS	Arsenic	1	1	0.02	0.02	0.02	
METAL	METALS	Cadmium	1	1	0.03	0.03	0.03	
METAL	METALS	Chromium	1	1	0.01	0.01	0.01	
METAL	METALS	Copper	1	1	14.12	14.12	14.12	
METAL	METALS	Iron	1	1	130.7	130.67	130.67	
METAL	METALS	Lead	1	1	0.01	0.01	0.01	
METAL	METALS	Manganese	1	1	92.90	92.9	92.9	
METAL	METALS	Nickel	1	1	2.33	2.33	2.33	
METAL	METALS	Selenium	1	1	0.390	0.39	0.39	
METAL	METALS	Tin	1	1	0.05	0.05	0.05	
METAL	METALS	Zinc	1	1	110.5	110.48	110.48	



Table B-6 2016-2017 Results Summary for Food Safety Oversight (FSO) Program

Chemical Class	Testing Program	Analyte	Number of Samples	Number of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	Number of Violations
PESTICIDES	PESTICIDES-N-GC	Pesticide Screen	2	0				
PESTICIDES	PESTICIDES-N-LC	Pesticide Screen	2	0				
<i>Seed - Pumpkin</i>								
METAL	METALS	Aluminum	4	4	1.18	0.41	2.05	
METAL	METALS	Antimony	4	0				
METAL	METALS	Arsenic	4	3	0.02	0.02	0.02	
METAL	METALS	Cadmium	4	0				
METAL	METALS	Chromium	4	4	0.025	0.02	0.03	
METAL	METALS	Copper	4	4	12.26	11.21	13.29	
METAL	METALS	Iron	4	4	81.54	72.73	91.99	
METAL	METALS	Lead	4	2	0.015	0.01	0.02	
METAL	METALS	Manganese	4	4	46.14	34.32	62.94	
METAL	METALS	Nickel	4	4	0.963	0.6	1.49	
METAL	METALS	Selenium	4	4	0.140	0.03	0.19	
METAL	METALS	Tin	4	2	0.015	0.01	0.02	
METAL	METALS	Zinc	4	4	70.47	58.94	91.14	
PESTICIDES	PESTICIDES-N-GC	Pesticide Screen	10	1				
PESTICIDES	PESTICIDES-N-GC	Endosulfan sulfate	10	1	0.067	0.067	0.067	
PESTICIDES	PESTICIDES-N-LC	Pesticide Screen	10	0				
<i>Seed - Sunflower</i>								
METAL	METALS	Aluminum	7	7	4.18	0.94	8.52	
METAL	METALS	Antimony	7	0				
METAL	METALS	Arsenic	7	6	0.0183	0.01	0.03	
METAL	METALS	Cadmium	7	7	0.141	0.09	0.22	
METAL	METALS	Chromium	7	6	0.06	0.01	0.18	
METAL	METALS	Copper	7	7	20.49	17.82	27.73	
METAL	METALS	Iron	7	7	55.62	47.86	61.1	
METAL	METALS	Lead	7	5	0.01	0.01	0.01	
METAL	METALS	Manganese	7	7	24.93	16.47	35.7	
METAL	METALS	Nickel	7	7	2.88	1.39	6.36	
METAL	METALS	Selenium	7	7	0.08	0.04	0.15	
METAL	METALS	Tin	7	2	0.02	0.01	0.03	
METAL	METALS	Zinc	7	7	50.05	35.02	75.3	
PESTICIDES	PESTICIDES-N-GC	Pesticide Screen	7	1				
PESTICIDES	PESTICIDES-N-GC	Imazalil	7	1	0.03	0.03	0.03	
PESTICIDES	PESTICIDES-N-LC	Pesticide Screen	7	0				
<i>Strawberry</i>								
PESTICIDES	PESTICIDES-F	Pesticide Screen	22	0				
PESTICIDES	PESTICIDES-LC	Pesticide Screen	22	4				
PESTICIDES	PESTICIDES-LC	Spinosyn A+D	22	4	0.0161	0.0114	0.0194	
<i>Tomato</i>								



Table B-6 2016-2017 Results Summary for Food Safety Oversight (FSO) Program

Chemical Class	Testing Program	Analyte	Number of Samples	Number of Positives	Mean (ppm)	Min (ppm)	Max (ppm)	Number of Violations
PESTICIDES	PESTICIDES-F	Pesticide Screen	22	3				
PESTICIDES	PESTICIDES-F	Bifenthrin	22	1	0.041	0.041	0.041	
PESTICIDES	PESTICIDES-F	Cyprodinil	22	1	0.021	0.021	0.021	
PESTICIDES	PESTICIDES-F	Malathion	22	1	0.026	0.026	0.026	
PESTICIDES	PESTICIDES-LC	Pesticide Screen	22	6				
PESTICIDES	PESTICIDES-LC	Acetamiprid	22	1	0.0193	0.0193	0.0193	
PESTICIDES	PESTICIDES-LC	Clothianidin	22	1	0.0228	0.0228	0.0228	
PESTICIDES	PESTICIDES-LC	Difenoconazole	22	1	0.0138	0.0138	0.0138	
PESTICIDES	PESTICIDES-LC	Dinotefuran	22	2	0.0216	0.0131	0.03	
PESTICIDES	PESTICIDES-LC	Flutriafol	22	1	0.015	0.015	0.015	
PESTICIDES	PESTICIDES-LC	Imidacloprid	22	2	0.0258	0.0197	0.0319	
PESTICIDES	PESTICIDES-LC	Propamocarb	22	1	0.0528	0.0528	0.0528	
PESTICIDES	PESTICIDES-LC	Pyrimethanil	22	1	0.0123	0.0123	0.0123	
PESTICIDES	PESTICIDES-LC	Pyriproxyfen	22	2	0.0451	0.0284	0.0618	
PESTICIDES	PESTICIDES-LC	Spirotetramat	22	1	0.0153	0.0153	0.0153	
PESTICIDES	PESTICIDES-LC	Thiamethoxam	22	2	0.0147	0.0134	0.0159	
<i>Watercress</i>								
METAL	METALS	Aluminum	9	9	4.48	0.9	15.24	
METAL	METALS	Antimony	9	0				
METAL	METALS	Arsenic	9	1	0.01	0.01	0.01	
METAL	METALS	Cadmium	9	8	0.086	0.01	0.61	
METAL	METALS	Chromium	9	7	0.017	0.01	0.04	
METAL	METALS	Copper	9	9	0.812	0.36	1.21	
METAL	METALS	Iron	9	9	11.94	7.91	20.74	
METAL	METALS	Lead	9	3	0.02	0.01	0.04	
METAL	METALS	Manganese	9	9	5.96	3.35	10.7	
METAL	METALS	Nickel	9	7	0.023	0.01	0.04	
METAL	METALS	Selenium	9	5	0.014	0.01	0.02	
METAL	METALS	Tin	9	2	0.01	0.01	0.01	
METAL	METALS	Zinc	9	9	7.71	1.78	17.8	
PESTICIDES	PESTICIDES-F	Pesticide Screen	6	0				
PESTICIDES	PESTICIDES-LC	Pesticide Screen	6	1				
PESTICIDES	PESTICIDES-LC	Imidacloprid	6	1	0.0099	0.0099	0.0099	