

Executive Summary

Something fishy is going on at supermarket seafood counters. Consumers think they are buying lemon sole, red snapper, or wild salmon, or any one of dozens of seafood options. But too often, they get something else entirely. They unknowingly take home a cheaper, less environmentally sustainable, or less healthy fish. It's a bait-and-switch, which cheats consumers and violates consumer protection laws.

From late 2017 through 2018, the New York State Office of the Attorney General ("OAG") undertook the first major government investigation in the U.S. to target seafood fraud at retail supermarket chains. OAG purchased seafood based on availability at 155 locations across 29 supermarket brands, targeting seafood falling into nine distinct categories. An academic laboratory then identified the species using DNA testing.

The results were disturbing. Key findings include:

- More than one in four (26.92%) seafood purchases with an identifiable barcode was mislabeled.¹ About two-thirds of the supermarket brands reviewed had at least one instance of suspected mislabeling.
- A small subset of supermarket brands was responsible for a vastly disproportionate share of suspected mislabeling. Of the 12 chains with 10 or more samples tested, five had rates of suspected mislabeling that exceeded 50%. These five are subject to an ongoing OAG consumer fraud investigation.
- While mislabeling affected virtually every tested seafood category, there was *rampant* mislabeling of certain species. The results suggest that consumers who buy lemon sole, red snapper, and grouper are *more* likely to receive an entirely different fish. Similarly, consumers who bought what was advertised as "wild" salmon often actually received farm-raised salmon instead. Such consumers had often paid more money—on average 34% more—to avoid farm raised fish.
- The substitutes were typically cheaper, less desirable species than the desired species. Snappers sold as red snapper, for example, tended to sell for half as much when properly labeled as another type of snapper. Some substitutes (e.g., lane snapper), had higher mercury levels or came from less sustainable fisheries than the desired species, raising consumer safety and environmental sustainability issues.
- Seafood mislabeling occurred across most regions of New York, but was most widespread downstate. New York City had a staggering mislabeling rate (42.65%), with similarly high rates of mislabeling on Long Island (40.63%) and only slightly lower in Westchester and Rockland Counties (32.43%).

¹ The sections below provide key details on the methods OAG used to test seafood purchases and identify mislabeling, and certain limitations associated with the results.

Solving the seafood fraud problem requires industry-wide reforms, at all stages of the supply chain. The report concludes with a description of some of the best practices already in effect at certain supermarkets.

I. Why Do Consumers Choose Seafood?

Every day in homes, schools, hospitals, restaurants, and institutions across New York State and around the country, seafood is on the menu. In 2015, the average American consumed an estimated 15.5 pounds of fish and other seafood.² High in protein, low in dietary fat, and rich in omega-three fatty acids, the Food and Drug Administration ("FDA") recommends that the average American eat 8 to 12 ounces of a variety of seafood each week.³

To satisfy consumer demand, supermarkets and other seafood purveyors in New York offer consumers a diverse array of seafood options. These run the gamut from locally sourced oysters, summer flounder, and mackerel landed in Montauk and other Long Island ports, to tuna, catfish, and king crabs flown in from other parts of the country or from across the globe.

But not all seafood is equally coveted. Consumers will pay a premium price for certain species, while deliberately avoiding others. Factors beyond flavor and texture play a role in consumer choice, and consumers may favor certain species that they could not easily distinguish by appearance or taste alone. The following seafood characteristics also matter to consumers:

1. Market Reputation.⁴ As with other retail purchases, consumers will pay more for seafood that is in high demand and seen as a premium product. Certain types of seafood are household names, carrying positive market associations and featuring more frequently in recipes. Consumers seek out these highly prized species and will pay higher prices for them than for lesser known, less sought-after varieties. For example, consumers may select "red snapper" over other types of snapper or "king salmon" over other types of salmon.

² National Marine Fisheries Service Office of Science and Technology, "Fisheries of the United States 2015," (September 2016), *available at* <u>https://www.st.nmfs.noaa.gov/Assets/commercial/fus/fus15/documents/09</u> PerCapita2015.pdf at 106.

³ The recommendation differs for certain populations. For more information, please consult: <u>https://www.fda.gov/</u> <u>Food/ResourcesForYou/Consumers/ucm534873.htm</u>.

⁴ *See, e.g.,* Scientific American, "Marketplace Red Snapper Is Case of Bait and Switch," *available* at <u>https://www.scientificamerican.com/article/marketplace-red-snapper-i/</u> (noting consumer preference for red snapper over other snappers).

- 2. Nutritional and Health Differences.⁵ Consumers will select particular seafood species over others because of differences they perceive in their safety, nutrition, and wholesomeness. For example, certain consumers will avoid seafood known to contain high levels of methylmercury, lead, or other heavy metals. Indeed, the FDA advises pregnant and nursing women, and children, to limit consumption of such species. To assist consumers seeking to reduce their exposure to mercury and other contaminants, the FDA and advocacy organizations, such as the Environmental Defense Fund ("EDF"), classify seafood types based on their heavy metal content. Similarly, some consumers agree to pay higher prices for wild-caught fish to avoid farm-raised varieties that may be treated with antibiotics, disinfectants, or pesticides. Consumers may also select wild species due to differences in the levels of protein, fat, minerals, and other nutrients. Indeed, wild seafood varieties may be an entirely different species than farmed, as is often the case with salmon.
- **3.** Environmental Sustainability Concerns.⁶ Eco-conscious consumers will select seafood species based on their environmental sustainability. Certain fish species are overfished, endangered, or known to result from environmentally harmful fishing or aquaculture practices. Environmental organizations have developed seafood guides and rankings to direct consumers to the most sustainable seafood options. The Seafood Watch program ("SWP") of the Monterey Bay Aquarium publishes one popular guide; the program has distributed more than 51 million pocket guides and smartphone apps. Depending where and how a fish species is caught, the SWP will identify seafood as the "Best Choice" for sustainability, as a "Good Alternative," or as a species to "Avoid."⁷ Other groups, including the EDF and the Safina Center, put out similar eco-ratings.

⁵ Consumer Reports, "Choose the Right Fish To Lower Mercury Risk Exposure," *available* at <u>https://www.</u> <u>consumerreports.org/cro/magazine/2014/10/can-eating-the-wrong-fish-put-you-at-higher-risk-for-mercury-exposure/</u> index.htm.

⁶ See, e.g., University of Connecticut Food Marketing Policy Center, "Consumer Preferences for Ecolabeled Seafood: Results of a Connecticut Survey," *available at* <u>http://www.fmpc.uconn.edu/research/other/</u>Connecticut%20Final%20Ecolabel%20Report%2012%2020%2004.pdf.

⁷ See Marketing News, "Will Seafood Industry Marketing Win Over Consumers?" (January 2015), available at <u>https://www.ama.org/publications/MarketingNews/Pages/swimming-upstream.aspx</u>.

II. How Did Seafood Mislabeling First Come to Public Attention?

Seafood substitution and mislabeling is not a new phenomenon. Academics, nongovernmental organizations, and regulators throughout the world have identified high levels of seafood mislabeling at the wholesale and retail levels worldwide.

Of particular note, beginning in 2012, the marine conservation organization Oceana began conducting a series of investigations throughout the United States and Canada. The group used DNA barcode technology to test seafood purchased from grocery stores and restaurants in a geographic area, comparing the species, as labeled, to the species as confirmed by DNA.⁸ In this way, Oceana identified widespread mislabeling.

In 2012, for example, Oceana analyzed samples from 81 grocery stores, sushi bars, and other restaurants in New York City.⁹ Testing results indicated that close to two out of every five seafood samples were misidentified (39%). The study found a staggering rate of substitution at sushi restaurants (76%), and high rates of substitution at other restaurants (39%) and grocery stores (29%). Mislabeling affected various fish varieties, including "white" tuna, red snapper, other specific snapper species, wild salmon species, cod, lemon sole, and grouper. A half-dozen lesser-known species were mislabeled "red snapper," including crimson snapper, spotted rose snapper, and yellowtail snapper.

The FDA has likewise used DNA barcoding to uncover seafood mislabeling in the supply chain. During the 2012-2013 fiscal year, for example, the FDA investigated the mislabeling of certain historically misidentified species at the wholesale level.¹⁰ The FDA's study identified a mislabeling rate of 15%, primarily affecting grouper and snapper species.

OAG identified no previous study focusing broadly on supermarket chains in New York State. Nor has prior action by U.S. enforcement agencies and regulators surveyed potential seafood fraud at the retail level.

⁸ The testing described in this report also relied on DNA barcode technology, as described in greater detail in section VI below.

⁹ See Oceana Reports, "Widespread Seafood Fraud Found in New York City," (December 2012), *available at* <u>https://oceana.org/reports/widespread-seafood-fraud-found-new-york-city</u>.

¹⁰ See U.S. Food & Drug Administration, "Summary of FDA's sampling efforts for seafood species labeling in FY12-13,"*available at* <u>https://www.fda.gov/downloads/Food/GuidanceRegulation/</u> GuidanceDocumentsRegulatoryInformation/ Seafood/UCM419983.pdf.

III. What Leads to Mislabeling?

Mislabeling has a variety of causes, including intentional fraud, negligence, and simple error.¹¹ While scientific identification methods, like DNA barcoding, can confirm the identity of the species, they do not shed light on the *reason* for a substitution.

Intentional Fraud. The wide price disparities between different fish species mean that substituting a cheaper or more obscure species for a more expensive or better known one can allow the seller to sell at a higher price – or to price the fish lower than a competitor selling the authentic product. In cases of mislabeling, the tendency of the substitute fish to be a cheaper species suggests that intentional misconduct in the supply chain may play a role.

Negligence. Sellers at the wholesale or retail level may lack effective protocols for identifying the fish they are selling, for differentiating between distinct species coming within a single broader category (e.g., for distinguishing "red" snapper from other snapper species), for adequately training staff, for labeling signage and packaging, or for vetting the fish source before marketing seafood to consumers. Without reasonable procedures, some mislabeling is inevitable.

Mistake/Error. Misidentification is sometimes possible where reasonable procedures are in place, especially where species have a similar appearance and are indigenous to the same waters. Such errors can initially occur at any point in the supply chain, including on the boat, by the distributor, or at the fish counter (e.g., packing the wrong fish).

For both the consumer and the retailer, distinguishing between similar-appearing species accurately can be especially challenging if the seafood is sold in parts (e.g., fillets), rather than as whole fish. Intentional fraud, negligence, or errors earlier in the supply chain—at the dock or by a distributor—can result in mislabeling at the point of sale to the ultimate consumer.

¹¹ See, e.g., Oceana Reports, "Oceana Study Reveals Seafood Fraud Nationwide," (February 2013), available at <u>https://oceana.org/reports/oceana-study-reveals-seafood-fraud-nationwide</u>; Ocean and Coastal Law Journal, "Not Just Floundering Around: A Post-Regulatory Framework to Address Seafood Substitution," (May 2017) available at <u>https://digitalcommons.mainelaw.maine.edu/cgi/viewcontent.cgi?article=1355&context=oclj</u>.

IV. What Are the Legal Duties of Supermarkets and Other Retailers?

Most consumers are not seafood experts. They interact with the global seafood chain exclusively at its final step: their neighborhood seafood counter or restaurant. To a far greater degree than for many other food products, consumers depend on the representations retailers make about the seafood for sale. One study found that more than half (55%) of seafood buyers rely directly on their retailer's explanation of their seafood purchases.¹²

Supermarkets and other retail outlets in New York are legally required to market the seafood they are selling accurately, most notably by the Federal Food, Drug and Cosmetic Act and the New York State Agriculture and Markets Law.¹³ The sale of mislabeled seafood may also violate federal and state consumer protection laws, which prohibit fraudulent and deceptive business practices or advertising.¹⁴ These laws hold sellers of seafood and other retail products strictly liable for the accuracy of their marketing representations. Ultimately, retailers are responsible for establishing the measures reasonably needed to ensure that the seafood they sell is labeled accurately – and are subject to civil liability or even criminal penalties when they fail to do so.

Consumers select seafood for a range of characteristics, including the geographic origin of the seafood and the method of capture or farming. But the most fundamental characteristic of seafood is its species. The FDA administers a comprehensive "Guide to Acceptable Market Names for Seafood Sold in Interstate Commerce," commonly known as the "Seafood List." This list sets out "what FDA considers to be acceptable market names for seafood sold in interstate commerce."

"Market names" refer to the names that supermarkets and other retailers can legally use to market seafood species in interstate commerce. The Seafood List also provides the "common name" that scientists use as shorthand for the species – and which can also be used in commerce – its formal scientific name, and the names that a species may be known by in a given locality, also called the "vernacular" names. Given the "exceptional number and variety of species," the FDA advises that using acceptable market names to identify seafood is essential.¹⁵

The FDA has also issued further Compliance Policy Guides to assist in evaluating whether particular seafood is mislabeled (or "misbranded").¹⁶ Under these Compliance Policy Guides, labeling a fish using names "other than those listed as common or usual names in the 'market' or 'common' columns of the Seafood List may misbrand the product."¹⁷ For example, the FDA has a specific Compliance Policy Guide related to "red snapper," which provides that "[t]he labeling or sale of any fish other than *Lutjanus campechanus* as 'red snapper' constitutes a misbranding

¹² See Alaska Seafood Marketing Institute, "The Power of the Alaska Seafood Brand," (2017), *available at* <u>https://</u>www.alaskaseafood.org/wp-content/uploads/2015/10/1-030-Power-of-the-Brand-2017.pdf.

¹³ See New York State Agriculture and Markets Law § 201.

¹⁴ See New York General Business Law §§ 349, 350; New York Executive Law §63(12).

¹⁵ https://www.fda.gov/Food/GuidanceRegulation/ucm113260.htm.

¹⁶ See FDA CPG §§ 540.750, 540.475.

¹⁷ See FDA CPG § 540.750.

in violation of the Federal Food, Drug and Cosmetic Act."¹⁸ The FDA enacted this guidance in response to the value consumers placed on red snapper, its limited availability, and the numerous attempts to substitute it with a less valuable fish.¹⁹

This report relies on the FDA's Seafood List, along with the judgment of the National Oceanic and Atmospheric Administration ("NOAA"), for what constitutes an acceptable market name for a given species.²⁰ For purposes of this report, fish sold under a name not recognized by these federal authorities as a common name or acceptable market name for that species is deemed "mislabeled."

V. How Did OAG Determine If Seafood Was Mislabeled?

No major regulatory or enforcement action in the United States has centered on the seafood offerings at chain supermarkets. Reviewing prior research, OAG identified seafood species for purchase that had a history of substitution. On that basis, the investigation targeted the following categories:

- 1. Red snapper
- 2. Snapper (varieties other than "red")
- 3. Grouper
- 4. Cod
- 5. Wild salmon (inclusive of chum, Coho, sockeye, and king)
- 6. Halibut
- 7. Lemon sole
- 8. Sole (varieties other than "lemon")
- 9. Striped bass
- 10. White tuna²¹

¹⁸ See FDA CPG § 540.475.

¹⁹ Id.

²⁰ There may be exceptions where a seller may legally sell the species under a different name, as long as it is not inaccurate or misleading.

²¹ Although past studies found that sushi restaurants dubbed certain seafood "white" tuna, no supermarket in the OAG's investigation sold seafood under that name. In any event, the FDA's Seafood List does not recognize "white" tuna as an acceptable market name for *any* species.

During the second half of 2017 and the first half of 2018, OAG investigators purchased the identified categories of fish, based on availability, from 155 individual supermarket locations across New York State, representing 29 supermarket brands. These brands (which are listed in Appendix A)²² spanned six broad geographic regions:

- 1. Albany through Mid-Hudson Valley;
- 2. Buffalo;
- 3. Nassau & Suffolk Counties;
- 4. New York City;
- 5. Syracuse & Utica; and
- 6. Westchester & Rockland Counties.

OAG surveyed a broad and diverse cross-section of supermarkets in New York. Where practical, OAG purchased samples of fish (the "Samples") from multiple supermarkets operating under the same name,²³ often across several days. Because OAG made purchases based on availability, however, there was significant variability in the number of purchases made in particular regions and from particular brands. The mix of purchases therefore was not a statistically representative samples of seafood available statewide.

Investigators recorded how the supermarkets identified and priced the fish for sale and photographed the relevant store signage, packaging, and receipts. To prepare the Samples for testing and prevent cross-contamination, OAG developed a sample preparation protocol in consultation with the Ocean Genome Legacy Center ("OGLC"), a nonprofit marine research laboratory. Under the protocol, investigators cut a small specimen of the flesh of each Sample and used tweezers to place it into a pre-numbered test tube. Investigators then sealed the test tube, which was pre-filled with a fixative. After sealing the Sample in the test tube, investigators discarded disposable supplies (gloves, razors, plates) and completely cleaned their workspace and any non-disposable tools.

Upon accumulating a sufficient number of prepared Samples, OAG sent a batch of test tubes to the OGLC lab for species identification. OAG gave the laboratory no advance indication of how the fish was labeled in the supermarket.

²² The brands on Appendix A represent a sample of supermarkets operating in New York State. The absence of a supermarket from the list is no indication of whether or not it accurately markets its seafood. Certain chains that sell a selection of fresh seafood were nonetheless omitted because they did not stock the particular seafood categories targeted when purchases were planned or attempted.

²³ Notably, certain supermarkets that operate under a given brand name are centrally-owned, while others operate as franchises or through alternative ownership structures.

VI. What Method Was Used to Identify the Species?

DNA testing has been reliably used to identify fish species by comparing samples to a set of validated barcodes. This method has been widely used and accepted as a means of authenticating seafood species by regulators and the scientific community. The FDA maintains a repository of FDA-validated open-source DNA barcodes for various seafood species called the Reference Standard Sequence Library for Seafood Identification ("RSSL").²⁴ For commercial species not catalogued in the RSSL, there are libraries of scientifically reliable barcodes available from other regulators and peer-reviewed scientific sources.

OGLC, a part of Northeastern University, collaborates with the Smithsonian, NOAA, and other major marine research institutions. OGLC served as OAG's scientific advisor and carried out all laboratory testing of the Samples. Using a scientifically validated DNA barcoding protocol, OGLC tested the samples against available reference standards. In the first instance, OGLC relied on available FDA reference standards. For the subset of commercial species with no FDA reference standard (e.g., Nile perch), OGLC relied on other scientifically reliable public references.²⁵ Consistent with FDA standards, OGLC required a 500 DNA base-pair match before confirming the species. OGLC further excluded Samples with "low sequence quality," i.e., where no reliable species barcode could be identified.

OAG applied the FDA approach, which treats Samples with up to 2% divergence from the reference standard to be a match.²⁶ Under this approach, certain distinct, genetically similar species cannot be distinguished from each other. For example, "red snapper" samples are considered correctly labeled even where test results are more suggestive of the close genetic relative Pacific snapper. With the foregoing qualifications, this report finds Samples to be "mislabeled" where OGLC testing identified a definitive barcode associated with a different species than the seafood as marketed.

²⁴ See Reference Standard Sequence Library for Seafood Identification (RSSL), *available at* <u>https://www.fda.gov/</u> <u>Food/FoodScienceResearch/DNASeafoodIdentification/ucm238880.htm</u>.

²⁵ To identify scientifically reliable public references, OGLC relied on the Barcode of Life Data Systems (also known as BOLD) and GenBank, the genetic sequence database administered by the National Institutes of Health.
²⁶ See DNA-based Seafood Identification, available at <u>https://www.fda.gov/Food/FoodScienceResearch/DNASeafoodIdentification/ucm237391.htm</u>.

VII. What Were the Overall Testing Results?

Testing revealed a troublingly high rate of suspected mislabeling overall that affected a broad cross-section of supermarkets in New York. As reflected below, the problem was particularly acute for certain seafood species and categories, in certain areas, and at certain supermarket chains.

Testing revealed:

1. A Sky-High Mislabeling Rate. More than one in every four Samples (26.92%, or 77 out of 286 total Samples) with an identifiable barcode failed to come back as a match for the market name of the species as labeled.



- 2. Suspected Mislabeling Involving Virtually Every Type of Seafood Investigated. Testing found substitutions for nearly every target species or category purchased in the investigation. The lone exception was striped bass.²⁷
- 3. An Especially High Rate of Suspected Mislabeling for Certain Seafood Species. The investigation found rampant mislabeling in certain species, including lemon sole (14 out of 16 or 87.5%), red snapper (31 out 46 or 67%), grouper (5 out of 8 or 62.5%), chinook/ king salmon (5 out of 16 or 31.25%), and "wild" salmon (8 out of 29 or 27.59%), which can legally refer to several species. A few species were rarely mislabeled, including cod (2 out of 49 or 4.08%), sockeye salmon (2 out of 50 or 4%), and striped bass (0 out of 3 or 0%).

²⁷ Due to limited availability, only three Samples of striped bass were purchased. Testing confirmed that all three were correctly labeled.



4. Rates of Mislabeling Vary Across Different Regions of New York State. New York City supermarkets had the highest rate of suspected mislabeling (42.65%), followed by Nassau/Suffolk (40.63%), and Westchester/Rockland (32.43%). The 42.65% rate of mislabeling in New York City area supermarkets for 2017-2018 exceeds the 29% rate identified in Oceana's 2012 study. No mislabeling was found in Buffalo supermarkets. Notably, the mislabeling rates reflect averages, and a relatively small number of supermarkets (discussed in Item 6 below) are disproportionately responsible for the higher mislabeling rates downstate.



Mislabeled By Region



5. Certain Supermarket Brands Had Especially High Levels of Suspected Mislabeling. Nearly two-thirds (19 out of 29 or 65.52%) of supermarket brands in the study sold at least one Sample suspected of mislabeling. But thirteen out of the 29 supermarket brands in the investigation had rates of suspected mislabeling of 25% or higher. Five of the 12 supermarket brands from which OAG purchased 10 or more Samples had rates of suspected mislabeling exceeding 50%. These included Food Bazaar (52.63%), Foodtown (55.17%), Stew Leonard's (53.85%), Uncle Giuseppe's (55.56%), and Western Beef (66.67%). OAG directed enforcement letters to these five chains, which are subject to further investigation.

The mislabeling of seafood species has serious consequences for consumers, the seafood marketplace, and the environment. As more fully detailed in the next section, the investigation reached the following broad findings:

- 1. Cheaper Species Were Often Mislabeled as More Expensive Species. In most instances where OAG had pricing data for the substitute species, the substitute sold for more when mislabeled as a more coveted species than when properly labeled. This included, for example, farmed salmon sold as wild, and yellowtail flounder sold as lemon sole.
- 2. Mislabeled Substitutes Often Undersold Competitors Selling the Real Thing. While overcharging customers, supermarkets tended to offer the mislabeled fish for less than the average price for the desired species. This undercuts responsible competitors selling the

genuine product, and undermines the market as a whole.

- 3. Species Shunned for Health Reasons Were Sold as Preferred Species. In certain instances, the substitute species was known to have higher levels of mercury and other heavy metals than the labeled species, including lane snapper sold as red snapper and Atlantic salmon sold as king salmon. Similarly, many select wild seafood to avoid the antibiotics and other chemicals sometimes used on farmed seafood. Yet in many cases, "wild" seafood Samples tested as farmed species.
- 4. Environmentally Harmful Seafood Options Were Passed Off as More Sustainable Species. Many consumers desire to buy species that are less environmentally harmful. Yet in many instances, the substitutes are considered less eco-friendly than the intended species. This included snowy grouper sold as red grouper, lane snapper sold as red snapper, and yellowtail flounder sold as lemon sole.

VIII. What Types of Seafood Were Most Commonly Mislabeled?

As more fully explored below, three of the most frequently mislabeled seafood categories were (1) wild salmon; (2) lemon sole; and (3) red snapper.²⁸ Each section provides comparison points between the intended species and the substitute species across various dimensions, focusing on attributes where certain substitute species would be *less preferable* to consumers. Notably, OAG did not conduct a robust market pricing survey; conclusions related to pricing are *illustrative* and derived from the limited number of purchases OAG made in the course of its investigation.

1. Wild Salmon

Salmon is the second-most popular type of seafood sold in the United States.²⁹ While the percentage of wild-caught salmon fluctuates year-to-year, in 2011, it constituted about one-third of total salmon sold in the United States.³⁰ Wild salmon properly encompasses several distinct wild-caught species, including chinook/king (*Oncorhynchus tshawytscha*), sockeye (*Oncorhynchus nerka*), Coho (*Oncorhynchus kisutch*), and chum (*Oncorhynchus keta*). Atlantic salmon (*Salmo salar*)—one of the world's most popular farmed fish species—is endangered in the wild and is not commercially sold in the United States. Therefore, Samples of Atlantic salmon sold as "wild" are mislabeled.

²⁸ Although other types of snapper and grouper also had high mislabeling rates, the report does not delve as deeply into those categories due to the more limited availability of the relevant species when making purchases.

²⁹ Science of Food (Nature Partner Journal) "Safely meeting global salmon demand," *Available* at <u>https://www.nature.com/articles/s41538-018-0025-5</u>.

³⁰ NOAA, "2011 Top 10 Favorite Seafoods in the United States," *Available at <u>https://www.fisheries.noaa.gov/2011-top-10-favorite-seafoods-united-states</u>.*

Testing showed that eight of the 29 Samples labeled simply as "wild" salmon without identifying a particular wild species (27.59%) were mislabeled. The substitute species included Atlantic salmon (*Salmo salar*) and rainbow trout (*Oncorhynchus mykiss*), which is not a type of salmon at all. The remaining 21 Samples (72.41%) were salmon species commercially fished in the wild. This analysis treats those species as correctly labeled "wild."³¹

Seafood specifically labeled as chinook/king salmon had an even higher mislabeling rate (31.25%). Other specified salmon species, Coho and sockeye, had lower mislabeling rates.

Chart 4.



Mislabeled Wild Salmon

Nearly all mislabeled salmon Samples tested as farmed Atlantic salmon or rainbow trout. In two instances, however, Coho salmon was mislabeled as sockeye.

Table 1.

	Species of Fis	h Substituted for V	Vild Species of Salmon
	Scientific Name	Common Name	FDA Acceptable Market Name
1	Oncorhynchus kisutch	Coho Salmon	Salmon, Coho or Silver or Medium Red (Mislabeled as Sockeye Salmon)
2	Oncorhynchus mykiss	Rainbow Trout	Trout, Rainbow or Steelhead
3	Salmo salar	Atlantic Salmon	Salmon

³¹ DNA barcoding cannot distinguish between wild-caught and farmed fish of the same species. Because certain wild caught varieties are also farm-raised, including chinook/king (*Oncorhynchus tshawytscha*) and Coho salmon (*Oncorhynchus kisutch*), the total mislabeling figures likely underestimate the degree of mislabeling of "wild" salmon.

PRICING: WHEN FARMED ATLANTIC SALMON IS MISLABELED AS WILD SALMON, CONSUMERS PAY INFLATED PRICES.

Fish sold as "wild" salmon (without identifying a particular wild species) command a higher price than farmed salmon. OAG investigators bought seafood labeled as Atlantic salmon, farmed salmon, or simply as salmon for an average price **\$11.34** per pound.³² When farmed salmon was mislabeled as wild salmon, however, the average price spiked by 34%, to **\$15.24** per pound. It spiked even higher for Samples sold as specific, highly coveted varieties of wild salmon. For example, Samples mislabeled as chinook/king salmon sold for an average price per pound of **\$20.99**. That price, however, still undercut competitors, who charged **\$24.71** per pound on average for authentic chinook/king salmon. Such mislabeling harms consumers – who overpay for cheaper species – and competitors – who cannot compete legitimately at those prices.



³² Although Atlantic salmon was not a targeted species, OAG investigators purchased 15 samples of correctly labeled Atlantic salmon in the course of the investigation, and which serve as a comparison.

HEALTH: WHEN ATLANTIC SALMON IS MISLABELED AS WILD SALMON, CONSUMERS MAY RECEIVE A FARMED SPECIES WITH A POTENTIAL FOR CHEMICAL RESIDUE AND WITH A DIFFERENT NUTRITIONAL PROFILE.

Certain consumers will avoid Atlantic salmon and farmed rainbow trout based exclusively on concerns about the antibiotics or other chemicals sometimes used in industrial aquaculture. Wild and farmed salmon also have different nutritional characteristics that may be relevant to consumers. They have different levels of heavy metals, and wild salmon tends to be leaner and may contain lower levels of the omega-3 fatty acid docosahexaenoic acid (DHA).³³

SUSTAINABILITY: WHEN RAINBOW TROUT AND FARMED SALMON ARE MISLABELED AS WILD SALMON, CONSUMERS MAY GET LESS ECO-FRIENDLY SPECIES.

Farming of both salmon and rainbow trout, the common substitutes for wild salmon, raise concerns about effluent pollution and chemical use. Seafood Watch designates specific species of wild salmon—sockeye and chum—as either a "Good Alternative" or "Best Choice," while urging consumers to "Avoid" certain farmed varieties.

2. Lemon Sole

Lemon sole is an acceptable market name for *Microstomus kitt*, a popular European flatfish. In the United States, lemon sole is also an acceptable market name for blackback flounder (*Pseudopleuronectes americanus*), a fish found on the Atlantic seaboard of the United States.³⁴ Two Samples (12.5%) out of the 16 labeled as lemon sole tested as this species. The remaining 14 (87.5%) were mislabeled, failing to test as either of the species properly sold as lemon sole in the U.S.

³³ https://www.sciencedirect.com/science/article/pii/S0013935116311811?via%3Dihub.

³⁴ See NOAA Northeast Multispecies Species List for Winter Flounder, *available at <u>https://www.greateratlantic.</u> fisheries.noaa.gov/nero/fishermen/images/multispecies/pages/winter%20flounder.html.*

Chart 6.

Mislabeled Lemon Sole



In general, supermarkets sold a range of white-fleshed fish species – flounders, flukes, and soles – as lemon sole. One Sample labeled as lemon sole tested as swai (*Pangasius hypophthalmus*), a cheap, typically farmed fish species formerly known in the United States as "Vietnamese catfish."³⁵

		Table 2.	
	Species of (Microstomus	Fish Substituted for kitt or Pseudopleurone	Lemon Sole ctes americanus)
	Scientific Name	Common Name	FDA Acceptable Market Name
1	Glyptocephalus cynoglossus	Witch Flounder	Gray Sole or Sole or Flounder
2	Hippoglossoides platessoides	American Plaice	Plaice or Flounder
3	Hippoglossoides robustus	Bering Flounder	Flounder
4	Limanda aspera	Yellowfin Sole	Sole or Flounder
5	Limanda ferruginea	Yellowtail Flounder	Flounder or Sole
6	Pangasius hypophthalmus	Swai	Swai or Sutchi or Striped Pangasius or Tra
7	Paralichthys dentatus	Summer Flounder	Flounder or Fluke
8	Paralichthys lethostigma	Southern Flounder	Flounder or Fluke
9	Pleuronectes platessus	European Plaice	Plaice or Flounder

Table 2.

³⁵ Cf. 21 U.S.C. § 321d (restricting the name catfish to fish classified within the family Ictaluridae).

PRICING: MISLABELING CHEAPER FISH AS LEMON SOLE HARMS CONSUMERS AND LEGITIMATE COMPETITORS.

Chart 7.

Fish sold as lemon sole command a higher price than substitutes like flounder or sole when sold under acceptable market names. For example, the five Samples properly labeled as yellowtail flounder sold for an average price of **\$11.39** per pound. The three Samples of yellowtail flounder mislabeled as lemon sole, however, had an average price of **\$13.99** per pound. By contrast, the sales price of the two correctly labeled Samples of lemon sole averaged **\$22.49** per pound. The apparent result is that mislabeling lemon sole simultaneously harms consumers – who overpay for a cheaper species – and legitimate competitors – who are undercut by fraudulent business practices.



HEALTH: WHEN FARMED FISH IS MISLABELED AS LEMON SOLE, CONSUMERS MAY RECEIVE LESS HEALTHY SUBSTITUTES.

Certain consumers intentionally select wild, rather than farm-raised species for various reasons, including due to nutritional differences or to avoid eating seafood treated with antibiotics, pesticides, or other chemicals. While lemon sole is wild caught, one Sample labeled as lemon sole turned out to be swai, a fish typically farmed in Vietnam and associated with high levels of aquacultural chemical use.³⁶



SUSTAINABILITY: WHEN OTHER FISH ARE MISLABELED AS LEMON SOLE, CONSUMERS MAY RECEIVE SPECIES THAT ARE LESS ENVIRONMENTALLY SUSTAINABLE.

Environmental organizations give the more common American lemon sole species, also known as blackback flounder, middling-to-poor sustainability ratings, including due to suspected overfishing and the potential to catch endangered species at the same time.³⁷ Certain species mislabeled as lemon sole, however, do even worse. For example, the Monterey Bay Aquarium's Seafood Watch Program designated blackback flounder a "Good Alternative" when caught in the Northwest Atlantic, specifically in the Gulf of Maine. Meanwhile, Seafood Watch urged consumers to "Avoid" the common substitute of yellowtail flounder when caught in the very same waters. Seafood Watch likewise urged eco-conscious consumers to "avoid" swai due to the chemicals used in farming and associated effluent pollution.

³⁶ Monterey Bay Aquarium Seafood Watch, "Pangasius," *Available at* <u>https://www.seafoodwatch.org/-/m/sfw/pdf/</u>reports/c/mba_seafoodwatch_catfish_vietnam_report.pdf.

³⁷ Monterey Bay Aquarium Seafood Watch, "Flounder: Blackback," *Available at <u>http://www.seafoodwatch.org/</u> <u>seafood-recommendations/groups/flounder?type=blackback&o=471592711</u>.*

3. <u>Red Snapper</u>

Red Snapper is the common name of *Lutjanus campechanus*, a highly-prized fish indigenous to the North Atlantic. As spelled out in an FDA Compliance Policy Guide, the only fish species that can carry the name red snapper is *Lutjanus campechanus*. Because of historic overfishing, the fish is subject to a fisheries management plan and is often relatively expensive. Yet out of 46 Samples labeled "red snapper," 31 (67%) purchases from 10 supermarket chains failed to test as *Lutjanus campechanus*. DNA barcoding confirmed the correct species in only 15 out of 46 red snapper Samples (33%).

Testing suggests that supermarkets mislabeled at least 12 other species as red snapper. These substitutes were often other snapper types, including some not indigenous to the Atlantic Ocean, e.g., the Pacific caught Twinspot Snapper (*Lutjanus bohar*).³⁸ Golden redfish (*Sebastes norvegicus*), which may be sold as ocean perch, was another substitute.

	Species of	of Fish Substituted for Red (Lutjanus campechanus)	Snapper
	Scientific Name	Common Name	FDA Acceptable Market Name
1	Lutjanus bohar	Twinspot Snapper	Snapper
2	Lutjanus erythropterus	Crimson Snapper	Snapper
3	Lutjanus guttatus	Spotted Rose Snapper	Snapper
4	Lutjanus malabaricus	Malabar Snapper	Snapper
5	Lutjanus synagris	Lane Snapper	Snapper
6	Lutjanus vivanus	Silk Snapper	Snapper
7	Ocyurus chrysurus	Yellowtail Snapper	Snapper
8	Pinjalo pinjalo	Pinjalo	Snapper
9	Pristipomoides multidens	Goldbanded Jobfish	Jobfish or Snapper
10	Pristipomoides typus	Sharptooth Jobfish	Jobfish or Snapper
11	Rhomboplites aurorubens	Vermillion Snapper	Snapper
12	Sebastes norvegicus	Golden Redfish	Ocean Perch

Table 3.

³⁸ See Russell, B., Smith-Vaniz, W.F., Lawrence, A., Carpenter, K.E. & Myers, R., "Lutjanus bohar. The IUCN Red List of Threatened Species," (2016), available at <u>http://www.iucnredlist.org/details/194363/0</u>.

WHEN OTHER SNAPPERS ARE MISLABELED AS RED SNAPPER, CONSUMERS PAY INFLATED PRICES.

Testing revealed that other snappers were passed off as red snapper. The average market price for those other snappers, when correctly labeled, was significantly lower than red snapper. As illustrated in the chart below, the fifteen correctly labeled *red* snapper Samples averaged **\$17.59** per pound.³⁹ By contrast, the 13 correctly labeled Samples of other snappers averaged **\$8.29** per pound.⁴⁰ Snapper Samples when mislabeled as red snapper averaged **\$10.38** per pound – with customers paying more than for when the same species was correctly labeled.



Red Snapper vs. Other Snappers: Price Per Pound

Chart 9.

³⁹ Pricing numbers reflect the particular Samples available and purchased in the course of OAG's investigation. OAG did not conduct a market pricing survey.

⁴⁰ The nine Samples accurately sold as a "snapper," not "red snapper," represent five distinct snapper variants: *Lutjanus guttatus*/Spotted Rose Snapper, *Lutjanus malabaricus*/Malabar Snapper, *Lutjanus synagris*/Lane Snapper, *Ocyurus chrysurus*/Yellowtail Snapper, and *Pinjalo pinjalo*/Pinjalo. As reflected on the chart above, each of these species has at times also been used as a substitute.

HEALTH: WHEN OTHER SNAPPERS ARE MISLABELED AS RED SNAPPER, CONSUMERS MAY RECEIVE FISH WITH HIGHER MERCURY LEVELS.

EDF rates red snapper as having a "moderate" level of mercury contamination, which is similar to most of the substitutes identified. EDF found, however, that one substitute, lane snapper has "elevated" mercury levels.

SUSTAINABILITY: WHEN OTHER SNAPPERS ARE MISLABELED AS RED SNAPPER, CONSUMERS MAY RECEIVE LESS ECO-FRIENDLY SPECIES.

Eco-conscious consumers would select red snapper over many of the identified substitutes. The EDF rated red snapper as "OK." Two of the identified substitutes – silk snapper and pinjalo – received EDF's "Worst" eco-Rating. The Monterey Aquarium Seafood Watch program identifies red snapper from the Gulf of Mexico as a "Good Alternative." By contrast, the Seafood Watch program urges buyers to "Avoid" one of the substitutes – lane snapper – when caught in the Gulf of Mexico.

IX. How Can Supermarkets Combat the Seafood Fraud Epidemic?

As with all purchases, consumers should recognize: if the price of seafood seems too good to be true, that may be a sign that they are not getting what they paid for. They should also expect their supermarkets to provide precise labeling of the seafood they sell and describe their seafood quality and sustainability practices. The ultimate responsibility for accurately marketing seafood, however, falls squarely on the retailers themselves.

While there are other broken links in the seafood supply chain, supermarkets (and restaurants) represent the final line of defense before a phony fish ends up as family dinner. Fortunately, there are basic steps retailers can take to guarantee that they are being straight with seafood consumers. Many already are. OAG reviewed the best seafood practices across the supermarket industry, including the protocols in effect at responsible supermarkets, most notably the Hannaford chain (which has a large number of stores in Upstate New York, a large seafood selection, and no instances of suspected mislabeling), or recommended by the Food Marketing Institute, an industry association.⁴¹

The success of a seafood quality control program depends on a multi-step program that incorporates suppliers, supermarket management, and seafood department employees. Seafood department best practices include:

1. Supplier Validation.

- a. Vet the history and accreditations of all seafood suppliers. This should include independently confirming third-party accreditation, contacting other customers, and, where possible, visiting the supplier's facilities.
- b. Require seafood suppliers to sign a pledge committing to clear, accurate, and precise product labeling and outside auditing (see item 4). The agreement should set out explicit consequences, including termination, for failing to deliver products meeting the required specifications.
- c. For each product, prepare a detailed specification sheet and submit it to the supplier. In addition to other requirements, this specification sheet should incorporate the scientific and common name of the species as well as its acceptable market name.
- d. Require consistent labeling across all product documentation, including purchase orders, shipping labels, and invoices.

2. Training and Store Policies.

- a. Educate employees involved in the seafood program of their responsibility to follow procedures designed to ensure customer receive the product marketed.
- b. Train staff and furnish manuals on standard seafood identification and labeling

⁴¹ Food Marketing Institute, "Best Practices on How to Mitigate the Risk of Seafood Fraud,"(2017), *available at* <u>https://www.fmi.org/docs/default-source/industry-topics-doc/seafood-fraud-final.pdf?sfvrsn=23527b6e_2</u>.

procedures (e.g., ensure that store signage is consistent with invoices and shipping labels).

- c. Require familiarity with the FDA's Seafood List and the distinguishing characteristics of the seafood species commonly sold in the store.
- d. Verify that the seafood delivered exactly matches the detailed specification sheet furnished to the supplier.

3. Seafood Labeling and Signage.

- a. Use a consistent format for all seafood signs and labels, using the naming guidelines on the FDA Seafood List.
- b. Ensure that the species as labeled in the store matches the species as represented by the supplier, and fully resolve any discrepancies.
- c. In addition to species name, describe the capture method (e.g., line-caught), origin (e.g., Gulf of Maine), and whether the seafood was previously frozen.
- d. Post signage such that it is fully visible next to the relevant product.
- e. Check and update signage and labeling regularly.

4. Traceability and Auditing.

- a. Establish a traceability protocol in concert with suppliers to enable the tracking of seafood back to its source.
- b. Conduct direct and/or third-party auditing of supplier facilities, and, where possible, the ultimate seafood source, including through the use of DNA testing.
- c. Audit supermarket locations periodically to monitor adherence to seafood-related procedures, including spot testing to confirm seafood identity.

5. Customer Education.

- a. Describe the attributes of different types of seafood in store, including the significance of origin and method of capture.
- b. Provide consumers with accurate information about other aspects of seafood, including sustainability and perceived health differences.
- c. Make information relating to the supermarket's seafood authenticity and traceability program available to customers, including in store and on the web.

This Report was prepared by Senior Advisor and Special Counsel to the Attorney General Simon Brandler of the Executive Division, Special Counsel Mary Alestra of the Consumer Frauds & Protection Bureau, and paralegal Christine Reynolds also of the Consumer Frauds & Protection Bureau. Its preparation was supervised by Bureau Chief Jane Azia, Executive Deputy Attorney General Manisha M. Sheth, Chief of Staff & Deputy Attorney General Brian Mahanna, and Chief Deputy Attorney General Janet Sabel.

Appendix - A

- 1. Adams Fairacre Farms
- 2. Best Market
- 3. Brooklyn Harvest
- 4. C-Town
- 5. Dash's
- 6. DeCicco's
- 7. Fairway
- 8. Food Bazaar
- 9. Food Emporium
- 10.Foodtown
- 11.Gourmet Garage
- 12.Hannaford
- 13.Key Food
- 14.King Kullen
- 15.Met Food
- 16.Morton Williams
- 17.Price Chopper
- 18.Price Chopper (Market 32)
- 19.Price Rite
- 20.ShopRite
- 21.Stew Leonard's
- 22.Stop & Shop
- 23. The Fresh Market
- 24.Tops
- 25.Uncle Giuseppe's
- 26.Walmart
- 27.Wegmans
- 28.Western Beef
- 29. Whole Foods

SUPERMARKET	DATE	ADDRESS	FISH AS LABELED		FISH AS TESTED	
BRAND	PURCHASED	2000 versioner and an and a	Where packaging and signage differ multiple descriptions are offered	FDA ACCEPTABLE MARKET NAME	SCIENTIFIC NAME	COMMON NAME
Adams Fairacre Farms	10/25/2017	1240 Route 300	Packaging - Fresh Whole Red Snapper, Product of USA	Snapper	Rhomboplites	Vermillion Snapper
Adams Fairacre	10/25/2017	160 Old Post Rd	Packaging - Fresh Cod Fillet	Cod or Alaska Cod	Gadus macrocephalus	Pacific Cod
Farms		Wappinger, NY 12590				
Adams Fairacre	10/25/2017	160 Old Post Rd	Packaging - Sockeye Salmon Fillet	Salmon, Sockeye or Red or	Oncorhynchus nerka	Sockeye Salmon
Farms		Wappinger, NY 12590		Blueback	-	1
Adams Fairacre Farms	10/25/2017	160 Old Post Rd Wanninger NY 13590	Packaging - Fresh Grey Sole Fillet	Gray Sole or Sole or	Glyptocephalus	Witch Flounder
Adams Fairacre	10/25/2017	765 Dutchess Tpke	Packaging - Fresh Whole Grouper	Grouper	Epinephelus morio	Red Grouper
Farms		Poughkeepsie, NY 12603	1000-000 00			
Adams Fairacre	10/25/2017	765 Dutchess Tpke	Packaging - Fresh Whole Red Snapper, Fished from Atlantic and	Snapper	Lutjanus malabaricus	Malabar Snapper
Farms		Poughkeepsie, NY 12603	Mediterranean waters			
Best Market	7/11/2017	19-30 37th St Astoria, NY 11105	Packaging - Lemon Sole Fillet, Born, Raised, Harvested in the USA Sign - Lemon Sole Fillet Product of Iceland	Plaice or Flounder	Pleuronectes platessus, P. flesus or P. quadrituberculatus	European Plaice
Best Market	7/11/2017	19-30 37th St Astoria, NY 11105	Packaging - Whole Red Snapper Sign - Whole Red Snapper Product of Panama	Snapper	Ocyurus chrysurus	Yellowtail Snapper
Best Market	7/11/2017	19-30 37th St Astoria, NY 11105	Packaging - Wild Alaskan Salmon Fillet, Born, Raised, Harvested in the USA	Salmon, Chum or Keta	Oncorhynchus keta	Chum Salmon
Best Market	7/11/2017	40 Great Neck Rd Great Neck, NY 11021	Packaging - Fresh Cod Fillet	Cod	Gadus morhua	Atlantic Cod
Best Market	7/11/2017	40 Great Neck Rd Great Neck, NY 11021	Packaging - King Salmon Fillet, Born, Raised, Harvested in the USA	Salmon, Chinook or King or Spring	Oncorhynchus tshawytscha	Chinook Salmon
Best Market	7/11/2017	40 Great Neck Rd Great Neck, NY 11021	Packaging - Fresh Whole Red Snapper	Snapper	Lutjanus guttatus	Rose Snapper
Best Market	7/11/2017	40 Great Neck Rd Great Neck, NY 11021	Packaging - Wild Caught Fresh Alaskan Sockeye Salmon, Born, Raised, Harvested in the USA	Salmon, Sockeye or Red or Blueback	Oncorhynchus nerka	Sockeye Salmon
Best Market	7/11/2017	40 Great Neck Rd Great Neck, NY 11021	Packaging - Farm Raised Whole Striped Bass, Born, Raised, Harvested in the USA	Bass or Bass, Hybrid White or Striped	Morone chrysops or Morone saxatilis x Morone chrysops (hybrid)	White Bass or Sunshine Bass
Best Market	7/11/2017	40 Great Neck Rd Great Neck, NY 11021	Packaging - Wild Alaskan Salmon Fillet, Born, Raised, Harvested in the USA	Salmon, Chum or Keta	Oncorhynchus keta	Chum Salmon
Best Market	7/19/2017	1980 Hempstead Tpke East Meadow, NY 11554	Packaging - Fresh Whole Red Snapper	Snapper	Lutjanus guttatus	Rose Snapper
Best Market	7/19/2017	1980 Hempstead Tpke East Meadow, NY 11554	Packaging - Wild Alaskan Salmon Fillet, Born, Raised, Harvested in the USA	Salmon, Chum or Keta	Oncorhynchus keta	Chum Salmon
Best Market	7/26/2017	2330 Hillside Ave New Hyde Park, NY 11040	Packaging - Cod Fillet Prev Frozen	Cod or Alaska Cod	Gadus macrocephalus	Pacific Cod
Best Market	7/26/2017	2330 Hillside Ave New Hyde Park, NY 11040	Packaging - Fresh Whole Red Snapper	Snapper	Ocyurus chrysurus	Yellowtail Snapper
Best Market	7/26/2017	2330 Hillside Ave New Hyde Park, NY 11040	Packaging - Wild Alaskan Salmon Fillet, Born, Raised, Harvested in the USA	Salmon, Chum or Keta	Oncorhynchus keta	Chum Salmon

Appendix - B

Seafood Purchases and Testing Results June 29, 2017 - May 30, 2018

SUPERMARKET	DATE	ADDRESS	Seafood Purchases and Testing Results June 29, 2017 - May 30, 2018 FISH AS LABELED Where narkasins and signage differ multiple descriptions are	EDA ACCEPTARI E MARKET	SCIENTIFIC NAME	
BRAND	PURCHASED		Where packaging and signage differ multiple descriptions are offered	FDA ACCEPTABLE MARKET NAME	SCIENTIFIC NAME	COMMON NA
Best Market	12/5/2017	211 Middle Country Rd Selden, NY 11784	Packaging - Lemon Sole Fillet, Born, Raised, Harvested in the USA	Flounder or Sole	Limanda ferruginea	Yellowtail Flou
Best Market	12/5/2017	4560 Sunrise Hwy Oakdale, NY 11769	Packaging - Lemon Sole Fillet, Born, Raised, Harvested in the USA	Flounder or Sole	Limanda ferruginea	Yellowtail Flou
Best Market	12/5/2017	4560 Sunrise Hwy Oakdale, NY 11769	Packaging - Fresh Whole Red Snapper	Snapper	Rhomboplites aurorubens	Vermillion Sna
Best Market	12/5/2017	800 Montauk Hwy Shirley, NY 11967	Packaging - Lemon Sole Fillet, Born, Raised, Harvested in the USA	Sole or Flounder	Limanda aspera	Yellowfin Sole
Best Market	12/5/2017	800 Montauk Hwy Shirley, NY 11967	Packaging - Fresh Red Snapper Fillet Wild Caught	Snapper	Lutjanus peru	Pacific Snappe
Best Market	5/2/2018	316 Greenwich St, New York, NY 10013	Packaging - Wild Alaskan Sockeye Salmon Fillet Previously Frozen	Salmon, Sockeye or Red or Blueback	Oncorhynchus nerka	Sockeye Salm
Best Market	5/3/2018	19-30 37th St Astoria, NY 11105	Packaging - Fresh Halibut Steak, Born, Raised, Harvested in the USA	Halibut	Hippoglossus stenolepis	Pacific Halibu
Best Market	5/3/2018	19-30 37th St Astoria, NY 11105	Packaging - Wild Alaskan Sockeye Salmon Fillet Previously Frozen, Born, Raised, Harvested in the USA	Salmon, Sockeye or Red or Blueback	Oncorhynchus nerka	Sockeye Salm
Best Market	5/30/2018	40 Great Neck Rd Great Neck, NY 11021	Packaging - Kosher Red Snapper Fillet P/F	Snapper	Lutjanus malabaricus	Malabar Snap
Best Market	5/30/2018	40 Great Neck Rd Great Neck, NY 11021	Packaging - Kosher Wild Caught Sockeye Salmon Fillet	Salmon, Sockeye or Red or blueback	Oncorhynchus nerka	Sockeye Salmo
Best Market	5/30/2018	40 Great Neck Rd Great Neck, NY 11021	Packaging - Kosher Whole Striped Bass Farm	Bass or Bass, Hybrid Striped or White	Morone saxatilis x Morone chrysops	Palmetto Bass
Brooklyn Harvest	8/2/2017	25 N 5th St Brooklyn, NY 11211	Packaging - Coho Salmon Fillet, Wild Caught, USA	Trout, Rainbow or Steelhead	Oncorhynchus mykiss	Rainbow Trout
C-Town	6/29/2017	114 N Broadway Tarrytown, NY 10591	Packaging - Wild Caught Alaskan Halibut Fillet	Halibut	Hippoglossus stenolepis	Pacific Halibut
C-Town	6/29/2017	114 N Broadway Tarrytown, NY 10591	Packaging - Wild Caught King Salmon Fillet	Salmon, Chinook or King or Spring	Oncorhynchus tshawytscha	Chinook Salm
C-Town	6/29/2017	114 N Broadway Tarrytown, NY 10591	Packaging - Wild Caught Lemon Sole Fillet	Flounder or Fluke	Paralichthys dentatus	Summer Flour
C-Town	6/29/2017	114 N Broadway Tarrytown, NY 10591	Packaging - Wild Caught Red Snapper Fillet	Snapper or Red Snapper	Lutjanus campechanus	Red Snapper
C-Town	8/29/2017	3412 34th Ave Astoria, NY 11106	Packaging - Red Snapper	Snapper	Lutjanus guttatus	Rose Snapper
C-Town	8/29/2017	3412 34th Ave Astoria, NY 11106	Packaging - Wild Salmon/USA	Salmon, Chinook or King or Spring	Oncorhynchus tshawytscha	Chinook Salmo
Dash's Market	9/20/2017	1210 Colvin Blvd Buffalo, NY 14223	Packaging - Fresh Wild Boneless Cod Fillet	Cod or Alaska Cod	Gadus macrocephalus	Pacific Cod
Dash's Market	9/20/2017	1210 Colvin Blvd Buffalo, NY 14223	Packaging - Fresh Wild Fillet of Sole	Flounder or Sole	Limanda ferruginea	Yellowtail Flou
Dash's Market	9/20/2017	1210 Colvin Blvd Buffalo, NY 14223	Packaging - Wild Alaskan Copper River Salmon Fillet Previously Frozen	Salmon, Sockeye or Red or Blueback	Oncorhynchus nerka	Sockeye Salmo
Dash's Market	9/20/2017	1770 Hertel Ave Buffalo, NY 14216	Packaging - Fresh Wild Boneless Cod Fillet	Cod or Alaska Cod	Gadus macrocephalus	Pacific Cod
Dash's Market	9/20/2017	1770 Hertel Ave Buffalo, NY 14216	Packaging - Wild Alaskan Copper River Salmon Fillet Previously Frozen	Salmon, Sockeye or Red or Blueback	Oncorhynchus nerka	Sockeye Salmo

			Seafood Purchases and Testing Results June 29, 2017 - May 30, 2018			
SUPERMARKET	DATE	ADDRESS	FISH AS LABELED		FISH AS TESTED	
BRAND	PURCHASED		Where packaging and signage differ multiple descriptions are offered	FDA ACCEPTABLE MARKET NAME	SCIENTIFIC NAME	COMMON NAME
Dash's Market	9/20/2017	499 West Klein Rd Buffalo, NY 14221	Packaging - Wild Alaskan Copper River Salmon Fillet Previously Frozen	Salmon, Sockeye or Red or Blueback	Oncorhynchus nerka	Sockeye Salmon
Dash's Market	9/20/2017	8845 Main St Clarence, NY 14221	Packaging - Fresh Wild Fillet of Sole	Flounder or Sole	Limanda ferruginea	Yellowtail Flounder
DeCicco's	8/2/2017	17 Maple Ave Armonk, NY 10504	Packaging - King Salmon Fillets, Wild Caught in Alaska	Salmon, Chinook or King or Spring	Oncorhynchus tshawytscha	Chinook Salmon
DeCicco's	8/2/2017	17 Maple Ave Armonk, NY 10504	Packaging - Salmon-Wild Sockeye	Salmon, Sockeye or Red or Blueback	Oncorhynchus nerka	Sockeye Salmon
DeCicco's	8/2/2017	230 Saw Mill River Rd Millwood, NY 10546	Packaging - Halibut Fillet	Halibut	Hippoglossus stenolepis	Pacific Halibut
DeCicco's	8/2/2017	230 Saw Mill River Rd Millwood, NY 10546	Packaging - King Salmon Fillets, Wild Caught in Alaska	Salmon, Chinook or King or Spring	Oncorhynchus tshawytscha	Chinook Salmon
DeCicco's	8/2/2017	230 Saw Mill River Rd Millwood, NY 10546	Packaging - Salmon-Wild Sockeye	Salmon, Sockeye or Red or Blueback	Oncorhynchus nerka	Sockeye Salmon
DeCicco's	10/25/2017	15 Quaker Rd Cornwall, NY 12518	Packaging - Lemon Sole Fillet	Flounder	Hippoglossoides robustus	Bering flounder
DeCicco's	10/25/2017	15 Quaker Rd Cornwall, NY 12518	Packaging - Victoria Snapper Fillet	Nile Perch or Lake Victoria Perch	Lates niloticus	Nile Perch
Fairway	8/29/2017	1258 Corporate Dr Westbury, NY 11590	Packaging - Cod Fillet Previously Frozen	Cod or Alaska Cod	Gadus macrocephalus	Pacific Cod
Fairway	8/29/2017	1258 Corporate Dr Westbury, NY 11590	Packaging - Wild Coho Salmon Fillet	Salmon, Coho or Silver or Vedium Red	Oncorhynchus kisutch	Coho Salmon
Fairway	8/29/2017	1258 Corporate Dr Westbury, NY 11590	Packaging - Fresh Wild Halibut Steaks	Halibut	Hippoglossus stenolepis	Pacific Halibut
Fairway	8/29/2017	1258 Corporate Dr Westbury, NY 11590	Packaging - Red Snapper Fillets	Snapper	Lutjanus purpureus	Caribbean Red Snapper
Fairway	8/29/2017	1258 Corporate Dr Westbury, NY 11590	Packaging - Wild Salmon Fillet	Salmon, Chinook or King or	Oncorhynchus tshawytscha	Chinook Salmon
Fairway	8/29/2017	542-580 2nd Ave New York, NY 10016	Packaging - Red Snapper Fillets	Snapper or Red Snapper	Lutjanus campechanus	Red Snapper
Fairway	9/26/2017	101 Market St Nanuet, 10554	Packaging - Cod Fillet Previously Frozen	Cod or Alaska Cod	Gadus macrocephalus	Pacific Cod
Fairway	9/26/2017	101 Market St Nanuet, 10554	Packaging - Le mon Sole	Flounder or Sole	Pseudopleuronectes americanus	Blackback
Fairway	9/26/2017	101 Market St Nanuet, NY 10554	Packaging - Wild Salmon Fillet	Salmon, Chinook or King or Spring	Oncorhynchus tshawytscha	Chinook Salmon
Fairway	9/26/2017	2328 12th Ave New York, NY 10027	Packaging - Red Snapper Fillets	Snapper	Lutjanus purpureus	Caribbean Red Snapper
Food Bazaar	7/11/2017	238 E 161st St Bronx, NY 10451	Packaging - Steak of Grouper	Grouper	Epinephelus morio	Red Grouper
Food Bazaar	7/11/2017	238 E 161st St Bronx, NY 10451	Packaging - Snapper Red Large	Snapper or Red Snapper	Lutjanus campechanus	Red Snapper
Food Bazaar	7/11/2017	238 E 161st St Bronx, NY 10451	Packaging - Steak Blue Snapper	Pollock	Pollachius virens	Pollock
Food Bazaar	7/11/2017	238 E 161st St Bronx, NY 10451	Packaging - Snapper Lane	Snapper	Lutjanus synagris	Lane Snapper

			Seafood Purchases and Testing Results June 29, 2017 - May 30, 2018			
SUPERMARKET BRAND	DATE PURCHASED	ADDRESS	FISH AS LABELED Where packaging and signage differ multiple descriptions are	FDA ACCEPTABLE MARKET	FISH AS TESTED SCIENTIFIC NAME	COMMON NAME
Food Bazaar	7/11/2017	238 E 161st St Bronx, NY 10451	Packaging - Snapper Yellow Tail	Snapper	Ocyurus chrysurus	Yellowtail Snapper
Food Bazaar	7/11/2017	238 E 161st St Bronx, NY 10451	Packaging - Fillet of Wild Salmon	Salmon, Chinook or King or Spring	Oncorhynchus tshawytscha	Chinook Salmon
Food Bazaar	7/19/2017	42-02 Northern Blvd Long Island City, NY 11101	Packaging - Fillet Grouper	Nile Perch or Lake Victoria Perch	Lates niloticus	Nile Perch
Food Bazaar	7/19/2017	42-02 Northern Blvd Long Island City, NY 11101	Packaging - Fillet of Red Snapper Small	Perch, Ocean	Sebastes norvegicus	Golden Redfish
Food Bazaar	7/19/2017	42-02 Northern Blvd Long Island City, NY 11101	Packaging - Steak Blue Snapper	Pollock	Pollachius virens	Pollock
Food Bazaar	7/19/2017	42-02 Northern Blvd Long Island City, NY 11101	Packaging - Fillet of Wild Salmon	Salmon, Sockeye or Red or Blueback	Oncorhynchus nerka	Sockeye Salmon
Food Bazaar	7/26/2017	1 Bogopa Plaza Mt Vernon, NY 10550	Packaging - Fillet of Red Snapper Small USA	Perch, Ocean	Sebastes norvegicus	Golden Redfish
Food Bazaar	7/26/2017	1 Bogopa Plaza Mt Vernon, NY 10550	Packaging - Steak Blue Snapper	Pollock	Pollachius virens	Pollock
Food Bazaar	7/26/2017	1 Bogopa Plaza Mt Vernon, NY 10550	Packaging - Snapper Yellow Tail	Snapper	Ocyurus chrysurus	Yellowtail Snapper
Food Bazaar	8/2/2017	454 Wyckoff Ave Brooklyn, NY 11237	Packaging - Wild Salmon Sockeye	Salmon, Sockeye or Red or Blueback	Oncorhynchus nerka	Sockeye Salmon
Food Bazaar	5/2/2018	1 Bogopa Plaza Mt Vernon, NY 10550	Packaging - Fillet_King-Salmon	Salmon, Atlantic	Salmo salar	Atlantic Salmon
Food Bazaar	5/2/2018	1 Bogopa Plaza Mt Vernon, NY 10550	Packaging - Snapper-B Liner Sign - Red Snapper Wild Caught Product of USA	Snapper	Rhomboplites aurorubens	Vermilion Snapper
Food Bazaar	5/3/2018	42-02 Northern Blvd Long Island City, NY 11101	Packaging - Fillet_Grouper Fish	Nile Perch or Lake Victoria Perch	Lates niloticus	Nile Perch
Food Bazaar	5/3/2018	42-02 Northern Blvd Long Island City, NY 11101	Packaging - Steak_Snapper-Red Large	Snapper	Lutjanus malabaricus	Malabar Snapper
Food Bazaar	5/3/2018	42-02 Northern Blvd Long Island City, NY 11101	Packaging - Steak_Snapper-Blue Sign - Blue Snapper Steak, Pollack, Product of USA/Fresh Wild Caught	Pollock	Pollachius virens	Pollock
Food Emporium	8/29/2017	10 Union Square East New York, NY 10003	Packaging - Cod Fillet Wild Caught	Cod	Gadus morhua	Atlantic Cod
Foodtown	6/29/2017	2005 Albany Post Rd Croton on Hudson, NY 10520	Packaging - Wild Cod Fillet Caught USA	Snapper or Red Snapper	Lutjanus campechanus	Red Snapper
Foodtown	6/29/2017	2005 Albany Post Rd Croton on Hudson, NY 10520	Packaging - Fresh Red Snapper Fillet Wild Caught USA	Snapper	Lutjanus peru	Pacific Snapper
Foodtown	6/29/2017	2005 Albany Post Rd Croton on Hudson, NY 10520	Packaging - Wild Salmon Filet Wild USA	Trout, Rainbow or Steelhead	Oncorhynchus mykiss	Rainbow Trout
Foodtown	7/19/2017	600 W 160th St New York, NY 10032	Packaging - Arctic Char Salmon Fillet Wild Caught USA	Trout, Rainbow or Steelhead	Oncorhynchus mykiss	Rainbow Trout
Foodtown	7/26/2017	1420 Fulton St Brooklyn, NY 11216	Packaging - Fresh Cod Fillet Wild Caught USA	Cod or Alaska Cod	Gadus macrocephalus	Pacific Cod
Foodtown	7/26/2017	1420 Fulton St Brooklyn, NY 11216	Packaging - Fresh Red Snapper Fillet Wild Caught USA	Perch, Ocean	Sebastes norvegicus	Golden Redfish

SUPERMARKET BRAND	DATE PURCHASED	ADDRESS	FISH AS LABELED Where packaging and signage differ multiple descriptions are offered	F FDA ACCEPTABLE MARKET NAME	FISH AS TESTED SCIENTIFIC NAME	COMMON NAME
Foodtown	7/26/2017	1420 Fulton St Brooklyn, NY 11216	Packaging - Blue Snapper Steak Wild Caught USA	Pollock	Pollachius virens	Pollock
Foodtown	7/26/2017	1420 Fulton St Brooklyn, NY 11216	Packaging - Wild Salmon Fillet Wild Caught USA	Trout, Rainbow or Steelhead	Oncorhynchus mykiss	Rainbow Trout
Foodtown	7/26/2017	159 N 3rd St Brooklyn, NY 11211	Packaging - Cod Fillet Wild Caught/Atlantic USA	Cod or Alaska Cod	Gadus macrocephalus	Pacific Cod
Foodtown	7/26/2017	159 N 3rd St Brooklyn, NY 11211	Packaging - Red Snapper Whole Wild Caught/Florida	Snapper	Lutjanus purpureus	Caribbean Red Snapper
Foodtown	10/25/2017	49 Chestnut St Cold Spring, NY 10516	Packaging - Cod Wild Caught USA	Cod	Gadus morhua	Atlantic Cod
Foodtown	10/25/2017	49 Chestnut St Cold Spring, NY 10516	Packaging - Halibut Wild Caught USA	Greenland Turbot	Reinhardtius hippoglossoides	Greenland Turbot
Foodtown	10/25/2017	49 Chestnut St Cold Spring, NY 10516	Packaging - Lemon Sole Wild Caught USA	Swai or Sutchi or Striped Pangasius or Tra	Pangasius hypophthalmus	Swai
Foodtown	10/25/2017	49 Chestnut St Cold Spring, NY 10516	Packaging - Salmon Fillet Wild Caught USA	Salmon, Coho or Silver or Medium Red	Oncorhynchus kisutch	Coho Salmon
Foodtown	12/5/2017	520 S Broadway Hicksville, NY 11801	Sign - From Brazil Wild Caught Whole Red Snapper	Snapper	Lutjanus synagris	Lane Snapper
Foodtown	12/5/2017	520 S Broadway Hicksville, NY 11801	Sign - Product of Faroe Islands Raised in the Wild Organic Salmon Fillet	Salmon, Atlantic	Salmo salar	Atlantic Salmon
Foodtown	5/3/2018	76-10 37th Ave Jackson Heights, NY 11372	Packaging - Red Snapper Fillet Wild Indonesia	Snapper	Lutjanus erythropterus	Crimson Snapper
Foodtown	5/30/2018	2005 Albany Post Rd Croton on Hudson, NY 10520	Packaging - Grouper Wild Caught USA	Nile Perch or Lake Victoria	Lates niloticus	Nile Perch
Foodtown	5/30/2018	2005 Albany Post Rd Croton on Hudson, NY 10520	Packaging - Halibut Wild Caught Greenland	Greenland Turbot	Reinhardtius hippoglossoides	Greenland Turbot
Foodtown	5/30/2018	2005 Albany Post Rd Croton on Hudson, NY 10520	Packaging - Fresh Red Snapper Fillet Wild Caught USA	Snapper	Lutjanus peru	Pacific Snapper
Foodtown	5/30/2018	2005 Albany Post Rd Croton on Hudson, NY 10520	Packaging - Sockeye Salmon Wild Caught USA	Salmon, Sockeye or Red or b Blueback	Oncorhynchus nerka	Sockeye Salmon
Foodtown	5/30/2018	2005 Albany Post Rd Croton on Hudson, NY 10520	Packaging - Gray Sole Fillet Wild Caught USA	Sole or Flounder	Glyptocephalus zachirus	Rex Sole
Foodtown	5/30/2018	2945 Bruckner Blvd Bronx, NY 10460	Packaging - Fresh King Wild Salmon Filet/Produc/Norway	Trout, Rainbow or Steelhead	Oncorhynchus mykiss	Rainbow Trout
Foodtown	5/30/2018	2945 Bruckner Blvd Bronx, NY 10460	Packaging - Fresh Lemon Sole Fillet Wild Caught/USA	Flounder or Sole	Pseudopleuronectes americanus	Blackback
Foodtown	5/30/2018	2945 Bruckner Blvd Bronx, NY 10460	Packaging - Red Snapper Fillet Prev Frozen Wild Indonesia	Snapper	Lutjanus malabaricus	Malabar Snapper
Foodtown	5/30/2018	2945 Bruckner Blvd Bronx, NY 10460	Packaging - Sockeye Salmon Fillet Prev/Frozen Wild/USA	Salmon, Sockeye or Red or b Blueback	Oncorhynchus nerka	Sockeye Salmon
Foodtown	5/30/2018	300 W 145th St New York, NY 10039	Packaging - Sockeye Salmon Fillets	Salmon, Sockeye or Red or b Blueback	Oncorhynchus nerka	Sockeye Salmon
Foodtown	5/30/2018	300 W 145th St New York, NY 10039	Packaging - Salmon Fillet Wild Caught USA	Trout, Rainbow or Generation of Steelhead	Oncorhynchus mykiss	Rainbow Trout
Foodtown	5/30/2018	87 Main St Hastings on Hudson, NY 10706	Packaging - Sockeye Salmon Fillet Wild	Salmon, Sockeye or Red or Blueback	Oncorhynchus nerka	Sockeye Salmon

Seafood Purchases and Testing Results June 29, 2017 - May 30, 2018

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BRAND	PURCHASED	MUUNL33	Where packaging and signage differ multiple descriptions are offered	FDA ACCEPTABLE MARKET NAME	SCIENTIFIC NAME	COMMON NAME
Gourmet Garage	9/26/2017	366 Broadway New York, NY 10014	Packaging - Wild Icelandic Cod Fillet	Cod	Gadus morhua	Atlantic Cod
Gourmet Garage	9/26/2017	366 Broadway New York, NY 10014	Packaging - Wild Sockeye Salmon Fillet	Salmon, Coho or Silver or Medium Red	Oncorhynchus kisutch	Coho Salmon
Hannaford	8/22/2017	180 Delaware Plaza Delmar. NY 12054	Packaging - FAS Sockeye Salmon Wild Caught	Salmon, Sockeye or Red or Blueback	Oncorhynchus nerka	Sockeye Salmon
Hannaford	8/22/2017	5239 Western Tpke Altamont, NY 12009	Packaging - FAS Cod Fillets Wild Caught	Cod or Alaska Cod	Gadus macrocephalus	Pacific Cod
Hannaford	8/22/2017	5239 Western Tpke Altamont, 12009	Packaging - FAS Sockeye Salmon Wild Caught	Salmon, Sockeye or Red or Blueback	Oncorhynchus nerka	Sockeye Salmon
Hannaford	8/22/2017	95 Weibel Ave Saratoga Springs, NY 12866	Packaging - Fresh Captains Cut Cod Loins	Cod	Gadus morhua	Atlantic Cod
Hannaford	8/22/2017	95 Weibel Ave Saratoga Springs, NY 12866	Packaging - FAS Sockeye Salmon Wild Caught	Salmon, Sockeye or Red or Blueback	Oncorhynchus nerka	Sockeye Salmon
Hannaford	8/22/2017	96 Wolf Rd Colonie, NY 12205	Packaging - Fresh Cod Fillet Wild Caught	Cod	Gadus morhua	Atlantic Cod
Hannaford	8/22/2017	96 Wolf Rd Colonie, NY 12205	Packaging - Previously Frozen Snapper Wild Caught	Snapper	Lutjanus malabaricus	Malabar Snapper
Hannaford	8/22/2017	96 Wolf Rd Colonie, NY 12205	Packaging - FAS Sockeye Salmon Wild Caught	Salmon, Sockeye or Red or Blueback	Oncorhynchus nerka	Sockeye Salmon
Hannaford	10/25/2017	1490 Rt 9 Wappingers Falls, NY 12590	Packaging - Fresh Captains Cut Cod Loins	Cod	Gadus morhua	Atlantic Cod
Hannaford	10/25/2017	1490 Rt 9 Wappingers Falls, NY 12590	Packaging - Whole Grouper	Grouper	Epinephelus areolatus	Persian Grouper
Hannaford	10/25/2017	2066 Rt 32 Modena, NY 12548	Packaging - Previously Frozen Snapper Wild Caught	Snapper	Pinjalo pinjalo	Pinjalo
Hannaford	10/25/2017	2066 Rt 32 Modena, NY 12548	Packaging - FAS Sockeye Salmon Wild Caught	Salmon, Sockeye or Red or Blueback	Oncorhynchus nerka	Sockeye Salmon
Hannaford	10/25/2017	2636 NY 32 New Windsor, NY 12553	Packaging - Whole Snapper	Snapper	Lutjanus malabaricus	Malabar Snapper
Hannaford	10/25/2017	2636 NY 32 New Windsor, NY 12553	Packaging - FAS Sockeye Salmon Wild Caught	Salmon, Sockeye or Red or Blueback	Oncorhynchus nerka	Sockeye Salmon
Hannaford	10/25/2017	3650 US 9W Highland, NY 12528	Packaging - FAS Sockeye Salmon Wild Caught	Salmon, Sockeye or Red or Blueback	Oncorhynchus nerka	Sockeye Salmon
Hannaford	11/14/2017	1112 Commercial Dr New Hartford, NY 13413	Packaging - FAS Cod Fillets Wild Caught	Cod or Alaska Cod	Gadus macrocephalus	Pacific Cod
Hannaford	11/14/2017	1112 Commercial Dr New Hartford, NY 13413	Packaging - FAS Sockeye Salmon Wild Caught	Salmon, Sockeye or Red or Blueback	Oncorhynchus nerka	Sockeye Salmon
Hannaford	11/14/2017	50 Kellogg Rd New Hartford, NY 13413	Packaging - FAS Cod Fillets Wild Caught	Cod or Alaska Cod	Gadus macrocephalus	Pacific Cod
Key Food Supermarket	7/19/2017	530 Amsterdam Ave New York, NY 10024	Packaging - Cod Fillet Wild Caught Previously Frozen	Cod or Alaska Cod	Gadus macrocephalus	Pacific Cod
Key Food Supermarket	7/19/2017	530 Amsterdam Ave New York, NY 10024	Packaging - Salmon Fillet Sockeye Wild Caught	Salmon, Sockeye or Red or Blueback	Oncorhynchus nerka	Sockeye Salmon
Key Food Supermarket	5/2/2018	55 Fulton St New York, NY 10038	Packaging - Grouper Fillet Wild	Nile Perch or Lake Victoria Perch	Lates niloticus	Nile Perch

SUPERMARKET DATE J BRAND PURCHASED J Key Food 5/2/2018 55 Fulton St Supermarket 7/11/2017 231 W Merri King Kullen 7/11/2017 127 Sunrise King Kullen 7/12/2017 1205 Jurise King Kullen 7/26/2017 2305 Jericho King Kullen 7/19/2017 123 Sunrise King Kullen 7/19/2017 3205 Jericho King Kullen 7/19/2017 153 Ronkont King Kullen 7/19/2017 79-15 Ellot A MET Food 7/19/2017 79-15 Ellot A MET Food 7/19/2017 79-15 Ellot A MET Food 7/19/2017 1395 New So MIET Food 8/22/2017 1395 New So Price Chopper 8/22/2017 1392 Centra Mide Villa 8/22/2017 1892 Centra Price Chopper 8/22/2017 1892 Centra Price Chopper 11/1/4/2017 1917 Geness Price Chopper 11/1/4/2017 1917 Geness					
Key Food 52/2018 55 Fulton St. Supermarket New York, N King Kullen 7/11/2017 127 Sunrise King Kullen 7/19/2017 127 Sunrise King Kullen 7/19/2017 127 Sunrise King Kullen 7/26/2017 120 Surrise King Kullen 7/26/2017 120 Surrise King Kullen 7/26/2017 123 Surrise King Kullen 7/26/2017 130 Stericho King Kullen 12/5/2017 138 Ronkon King Kullen 12/5/2017 138 Ronkon King Kullen 7/19/2017 79-15 Eliot A MET Food 7/19/2017 79-15 Eliot A MET Food 7/19/2017 1395 New So Met Food 8/22/2017 13892 Centra Morton Williams 8/22/2017 13892 Centra Price Chopper 8/22/2017 13892 Centra Price Chopper 8/22/2017 13892 Centra Price Chopper 11/1/4/2017 1391 Geness Price Chopper 11/1/14/2017 1391 G	ADDRESS	FISH AS LABELED Where packaging and signage differ multiple descriptions are offered	FDA ACCEPTABLE MARKET	FISH AS TESTED SCIENTIFIC NAME	COMMON NAME
King Kullen 7/11/2017 231 W Merri Valley Stream Valley Stream King Kullen 7/19/2017 127 Sumrise King Kullen 7/26/2017 2305 Jericho King Kullen 7/26/2017 2305 Jericho King Kullen 7/26/2017 2305 Jericho King Kullen 7/25/2017 2305 Jericho King Kullen 12/5/2017 125 Ronkonl King Kullen 12/5/2017 153 Ronkonl King Kullen 12/5/2017 158 Ronkonl King Kullen 12/2/2017 Ntdle Villa MET Food 7/19/2017 1395 New So MET Food 8/22/2017 1392 Centra Morton Williams 8/22/2017 1892 Centra Price Chopper 8/22/2017 1892 Centra Price Chopper 11/1/4/2017 1917 G	IY 10038	ackaging - King Salmon Fillet Wild	Salmon, Chinook or King or Spring	Oncorhynchus tshawytscha	Chinook Salmon
King Kullen 7/19/2017 127 Sunrise King Kullen 7/19/2017 120 Sunrise King Kullen 7/26/2017 2305 Jericho King Kullen 7/26/2017 2305 Jericho King Kullen 7/26/2017 2305 Jericho King Kullen 12/5/2017 153 Ronkonl King Kullen 12/5/2017 5507 Nescor King Kullen 12/5/2017 79-15 Eliot A MET Food 7/19/2017 79-15 Eliot A MET Food 7/19/2017 79-15 Eliot A MET Food 7/19/2017 1395 New So MET Food 8/22/2017 1395 New So MET Food 8/22/2017 1395 New So MET Food 8/22/2017 1395 New So Price Chopper 8/22/2017 13892 Centra Price Chopper 8/22/2017 13892 Centra Price Chopper 8/22/2017 13892 Centra Price Chopper 11/14/2017 1391 Geness Price Chopper 11/14/2017 1391 Geness Price Chopper 11/14/2017	rick Rd F	ackaging - Silverbrite Salmon USA Wild Caught Fresh Cut	Salmon, Chum or Keta	Oncorhynchus keta	Chum Salmon
King Kullen 7/19/2017 127 Sunrise King Kullen 7/26/2017 2305 Jericho King Kullen 7/26/2017 2305 Jericho King Kullen 7/26/2017 2305 Jericho King Kullen 12/5/2017 133 Ronkon King Kullen 12/5/2017 135 Ronkon King Kullen 7/19/2017 79-15 Ellot A MET Food 7/19/2017 79-15 Ellot A MET Food 7/19/2017 79-15 Ellot A MET Food 7/19/2017 1395 New So Met Food 8/22/2017 1395 New So Morton Williams 8/22/2017 1382 Centra Price Chopper 11/1/4/2017 1397 Genesa Price Chopper 11/1/4/2017 1391 Genesa Price Chopper 11/1/4/2017 1512 Erie Bh Price Chopper 11/1/4/2017 2515 Erie Bh Price Chopper	Hwy ntre, NY 11570	ackaging - Halibut Steak Fresh Cut Wild Canada h	Halibut	Hippoglossus hippoglossus	Atlantic Halibut
King Kullen 7/26/2017 2305 Jericho Garden City Garden City King Kullen 7/26/2017 123 Ronkon King Kullen 12/5/2017 153 Ronkon King Kullen 12/5/2017 153 Ronkon King Kullen 12/5/2017 79-15 Elior A MET Food 7/19/2017 908 2nd Aw Morton Williams 8/22/2017 1395 New So Price Chopper 8/22/2017 1395 New So Price Chopper 8/22/2017 1395 Centra Price Chopper 8/22/2017 1892 Centra Price Chopper 11/1/4/2017 1917 Genesa Price Chopper 11/1/1/2017 <t< td=""><td>Hwy ntre, NY 11570</td><td>ackaging - Silverbright Salmon Steaks</td><td>Salmon, Chum or Keta</td><td>Oncorhynchus keta</td><td>Chum Salmon</td></t<>	Hwy ntre, NY 11570	ackaging - Silverbright Salmon Steaks	Salmon, Chum or Keta	Oncorhynchus keta	Chum Salmon
King Kullen 7/26/2017 2305 Jericho King Kullen 12/5/2017 133 Ronkoni King Kullen 12/5/2017 133 Ronkoni King Kullen 12/5/2017 79-15 Eliot A MET Food 7/19/2017 79-15 Eliot A Morton Williams 8/22/2017 1395 New Sc Price Chopper 8/22/2017 13892 Centra Price Chopper 11/14/2017 1391 Geness Price Chopper 11/1/14/2017 12151 Erie Bh Price Chopper 11/1/14/2017 2515 Erie Bh Price Chopper </td <td>o Tpke F Park, NY 11040</td> <td>ackaging - Lemon Sole Fillet Fresh Cut</td> <td>Flounder or Sole</td> <td>Limanda ferruginea</td> <td>Yellowtail Flounder</td>	o Tpke F Park, NY 11040	ackaging - Lemon Sole Fillet Fresh Cut	Flounder or Sole	Limanda ferruginea	Yellowtail Flounder
King Kullen 12/5/2017 153 Ronkonl lake Ronkon King Kullen 12/5/2017 S50 Nesor King Kullen 12/5/2017 S50 Nesor MET Food 7/19/2017 79-15 Eliot A MET Food 7/19/2017 New York, N MET Food 8/22/2017 1395 New So Price Chopper 8/22/2017 1395 New So Price Chopper 8/22/2017 1392 Centra Price Chopper 8/22/2017 1892 Centra Price Chopper 8/22/2017 1892 Centra Price Chopper 8/22/2017 1892 Centra Price Chopper 11/1/4/2017 1917 Genesa Price Chopper 11/1/4/2017 1917 Genesa Price Chopper 11/1/1/2017 12515 Erie Bh Price Chopper 11/1/1/2017 2515 Erie Bh Price Chopper 11/1/1/2017 2515 Erie Bh	o Tpke F Park, NY 11040	ackaging - Sockeye Salmon Fillet F	Salmon, Sockeye or Red or Blueback	Oncorhynchus nerka	Sockeye Salmon
King Kullen 12/5/2017 Stor Nescor MET Food 7/19/2017 79-15 Ellot A MET Food 7/19/2017 79-15 Ellot A MET Food 7/19/2017 79-15 Ellot A MET Food 7/19/2017 Niddle Villag MET Food 7/19/2017 908 2nd Villag Morton Williams 8/22/2017 1395 New So Price Chopper 8/22/2017 1395 New So Price Chopper 8/22/2017 1892 Centra Price Chopper 11/14/2017 1892 Centra Price Chopper 11/14/2017 1892 Centra Price Chopper 11/14/2017 1917 Geness Price Chopper 11/14/2017 1515 Erie Bh Price Chopper 11/14/2017 2515 Erie Bh Price Chopper <td>koma Ave nkoma, NY 11779</td> <td>ackaging - Sockeye Salmon Fillet Product of USA Wild Caught [</td> <td>Salmon, Sockeye or Red or Blueback</td> <td>Oncorhynchus nerka</td> <td>Sockeye Salmon</td>	koma Ave nkoma, NY 11779	ackaging - Sockeye Salmon Fillet Product of USA Wild Caught [Salmon, Sockeye or Red or Blueback	Oncorhynchus nerka	Sockeye Salmon
MET Food 7/19/2017 79-15 Ellot A Middle Villay MET Food 7/19/2017 79-15 Ellot A Middle Villay MET Food 7/19/2017 79-15 Ellot A Middle Villay Morton Williams 8/29/2017 1395 New So Singerlands, New York, N Price Chopper 8/22/2017 1395 New So Singerlands, Singerlands, Price Chopper 8/22/2017 Price Chopper 8/22/2017 1892 Centra Albany, IV1 Price Chopper 11/1/4/2017 1917 Geness Utica, IV13 Price Chopper 11/1/4/2017 1515 Erie Bh East Syracus Price Chopper 11/1/14/2017 2515 Erie Bh Price Chopper 11/1/14/2017 2515 Erie Bh	nset Hwy F / 11766	ackaging - Sockeye Salmon Fillet	Salmon, Sockeye or Red or Blueback	Oncorhynchus nerka	Sockeye Salmon
MET Food 7/19/2017 79-15 Ellot A MET Food 7/19/2017 79-15 Ellot A Middle villag Middle villag Morton Williams 8/22/2017 1395 New So Price Chopper 8/22/2017 1892 Centra Price Chopper 11/14/2017 1892 Centra Price Chopper 11/1/14/2017 1892 Centra Price Chopper 11/1/14/2017 1892 Centra Price Chopper 11/1/14/2017 1917 Genese Price Chopper 11/1/14/2017 2515 Erie Bh Price Chopper 11/1/14/2017 2515 Erie Bh Price Chopper 11/1/14/2017 2515 Erie Bh	Ave F ge, NY 11379 S	ackaging - (S) Sign - Wild King Salmon (0	Salmon, Chinook or King or Spring	Oncorhynchus tshawytscha	Chinook Salmon
MET Food 7/19/2017 79-15 Elot A Middle Villa Morton Williams 8/29/2017 908 Zard Ave New York, N Price Chopper 8/22/2017 1395 New So Singerlands, Singerlands Price Chopper 8/22/2017 1395 New So Singerlands, Singerlands, Price Chopper 8/22/2017 Price Chopper 8/22/2017 1892 Centra Albany, NY 1 Price Chopper 11/1/4/2017 1917 Geness Utica, NY 13 Price Chopper 11/1/4/2017 12515 Erie Bh East Syracus Price Chopper 11/1/4/2017 2515 Erie Bh Price Chopper 11/1/4/2017 2515 Erie Bh	Ave F ge, NY 11379 S	ackaging - (L) F Sign - Lemon Sole Wild USA	Plaice or Flounder	Hippoglossoides platessoides	American Plaice
Morton Williams 8/29/2017 908 2nd Ave Price Chopper 8/22/2017 1395 New York, N Price Chopper 8/22/2017 1395 New Scientralands, Slingerlands, Slingerlands, NY 1 Price Chopper 8/22/2017 1892 Centra Price Chopper 11/14/2017 1892 Centra Price Chopper 11/1/14/2017 1892 Centra Price Chopper 11/1/14/2017 1917 Geness Price Chopper 11/1/14/2017 1917 Geness Price Chopper 11/1/14/2017 2515 Erie Bh Price Chopper 11/1/14/2017 2515 Erie Bh	Ave F ge, NY 11379 S	sign - Fillet Red Snapper Wild Product of USA	Snapper	Lutjanus purpureus	Caribbean Red Snapper
Price Chopper 8/22/2017 1335 New So Price Chopper 8/22/2017 13195 New So Price Chopper 8/22/2017 1395 New So Price Chopper 8/22/2017 1892 Centra Price Chopper 11/14/2017 1892 Centra Price Chopper 11/14/2017 1917 Geness Price Chopper 11/14/2017 1917 Geness Price Chopper 11/14/2017 2515 Erie Bh	P IY 10017	Receipt - Salmon Wild	Salmon, Chinook or King or 4 Spring	Oncorhynchus tshawytscha	Chinook Salmon
Price Chopper 8/22/2017 1335 New Sc Price Chopper 8/22/2017 Slingerlands Price Chopper 8/22/2017 1892 Centra Price Chopper 11/14/2017 1917 Geness Price Chopper 11/1/4/2017 1917 Geness Price Chopper 11/1/4/2017 1515 Erie Bh Price Chopper 11/1/4/2017 2515 Erie Bh Price Chopper 11/1/4/2017 2515 Erie Bh Price Chopper 11/1/4/2017 2515 Erie Bh	cotland Rd F	ackaging - Snapper Fillet Frozen Wild Sign - Wild Red Snapper Fillet Product of Indonesia	Snapper	Lutjanus malabaricus	Malabar Snapper
Price Chopper 8/22/2017 1892 Centra Price Chopper 11/14/2017 1917 Geness Price Chopper 11/1/1/2017 1917 Geness Price Chopper 11/1/1/2017 2515 Erie Bh	cotland Rd F , NY 12159	ackaging - Frozen Sockeye Salmon Fillet USA Wild	Salmon, Sockeye or Red or b Blueback	Oncorhynchus nerka	Sockeye Salmon
Price Chopper 8/22/2017 1892 Centra Price Chopper 11/14/2017 1917 Geness Price Chopper 11/14/2017 1917 Geness Price Chopper 11/14/2017 1917 Geness Price Chopper 11/14/2017 2515 Erie Bh	I Ave F 12205	ackaging - Prev Froz Cod	Cod	Gadus morhua	Atlantic Cod
Price Chopper 8/22/2017 1892 Centra Albany, IV1 Price Chopper 8/22/2017 1892 Centra Babany, IV1 Price Chopper 11/14/2017 1917 Genese Price Chopper 11/14/2017 1917 Genese Price Chopper 11/14/2017 1917 Genese Price Chopper 11/14/2017 2515 Frie Bab	I Ave F 12205	ackaging - Halibut h	Halibut	Hippoglossus stenolepis	Pacific Halibut
Price Chopper 8/22/2017 1892 Centra Albany, INT Price Chopper 11/14/2017 1917 Genese Price Chopper 11/14/2017 1917 Genese Price Chopper 11/14/2017 1917 Genese Price Chopper 11/14/2017 1515 Erie Bh Price Chopper 11/14/2017 2515 Erie Bh	I Ave F 12205	ackaging - Frozen Sockeye Salmon Fillet USA Wild	Salmon, Sockeye or Red or b Blueback	Oncorhynchus nerka	Sockeye Salmon
Price Chopper 11/14/2017 1917 Geness Vitica, IV 13 Utrica, IV 13 Price Chopper 11/14/2017 1917 Geness Price Chopper 11/14/2017 2515 Frie Bh Price Chopper 11/14/2017 2515 Frie Bh Price Chopper 11/14/2017 2515 Frie Bh Price Chopper 11/14/2017 East Syracus Price Chopper 11/14/2017 2515 Frie Bh	il Ave F 12205	ackaging - Petrale Sole	Sole or Flounder	Eopsetta jordani	Petrale Sole
Price Chopper 11/14/2017 1917 Geness Vitica, IV 13 Utica, IV 13 Price Chopper 11/14/2017 2515 Erie Bh	ee St F	ackaging - Frozen Sockeye Salmon Fillet USA Wild	Salmon, Sockeye or Red or b Blueback	Oncorhynchus nerka	Sockeye Salmon
Price Chopper 11/14/2017 2515 Erie BN Price Chopper 11/14/2017 East Syracus Price Chopper 11/14/2017 2515 Erie BN Price Chopper 11/14/2017 2515 Erie BN	son F	ackaging - Petrale Sole	Sole or Flounder	Eopsetta jordani	Petrale Sole
Price Chopper 11/14/2017 2515 Erie BN East Syracus Price Chopper 11/14/2017 2515 Erie BN	vd F se, NY 13224	ackaging - Prev Froz Cod	Cod	Gadus morhua	Atlantic Cod
Price Chopper 11/14/2017 2515 Erie Bh	vd F se, NY 13224	ackaging - Prev Froz Cod	Cod	Gadus morhua	Atlantic Cod
East Syracus	vd se, NY 13224	ackaging - Halibut Portions 6 Oz. Each	Halibut	Hippoglossus stenolepis	Pacific Halibut

ShopRite	ShopRite	Price Rite	Price Rite	Price Rite	Price Rite	(Market 32)	Price Chopper	Price Chopper	(Market 32)	(IVIAINEL 34)	Price Chopper	(Market 32)	Price Chopper	Price Chopper (Market 32)	(Market 32)	(IVIAINELUL)	Price Chopper	Price Chopper (Market 32)	Price Chopper	Price Chopper	Price Chopper	Price Chopper	Price Chopper	Price Chopper	Price Chopper	Price Chopper	SUPERMARKET BRAND
7/11/2017	7/11/2017	9/20/2017	9/20/2017	8/22/2017	8/22/2017		10/25/2017	10/25/2017		10/25/2017	10/25/2017		8/23/2017	8/22/2017	1107/77/0	7101/01/2	8/22/2017	8/22/2017	11/14/2017	11/14/201/	11/14/2017	11/14/2017	11/14/2017	11/14/2017	11/14/2017	11/14/2017	DATE PURCHASED
133-11 20th Ave College Point, NY 11356	133-11 20th Ave College Point, NY 11356	250 Elmwood Ave Buffalo, NY 14209	1700 Walden Ave Cheektowaga, NY 14225	2330 Watt St Schenectady, NY 12304	2330 Watt St Schenectady, NY 12304	Newburgh, NY 12550	39 N Plank Rd	39 N Plank Rd	Newburgh, NY 12 550	rouglikeepsie, int 12001 39 N Plank Rd	2585 South Rd	Albany, NY 12203	Hamilton Square	Route 146 Plank Rd Clifton Park, NY 12065	Clifton Park, NY 12065	Douto 146 Blank Bd	79 Vandenurg Pl Trov NY 12180	79 Vandenurg Pl Troy, NY 12180	50 Auert Ave Utica, NY 13501	4535 Commercial Dr New Hartford, NY 13413	4535 Commercial Dr New Hartford, NY 13413	4535 Commercial Dr New Hartford, NY 13413	4535 Commercial Dr New Hartford, NY 13413	3863 State Rt 31 Clay, NY 13090	3863 State Rt 31 Clay, NY 13090	2515 Erie Blvd East Syracuse, NY 13224	ADDRESS
Packaging - Silverbrite Salmon Fillet	Packaging - Halibut Fillet Wild Caught	Packaging - Salted Cod PR	Packaging - MSC PF Alaska Cod P	Packaging - Fresh Whole Clean Snapper Farm Raised Costa Rica Fresh Never Frozen	Packaging - Satted Cod PR	Sign - Frozen Wild Red Snapper Fillet Product of Surinam	Packaging - Snapper Fillet Frozen Wild	Packaging - Ora King Salmon Fillet Fr		Parkaging - Halibut Portions 6 07 Fach	Packaging - Frozen Coho Salmon Fillet	Sign - Frozen Wild Red Snapper Fillet Product of Surinam	Packaging - Snapper Fillet Frozen Wild	Packaging - Halibut	rackaging - riozen cono samon rimet	Dackaging Eroton Cake Salmon Eillet	Packaging - Ora King Salmon Fillet Fr	Packaging - Halibut Portions 6 Oz. Each	Packaging - Frozen Sockeye Salmon Fillet USA Wild	Packaging - Petrale Sole	Packaging - Frozen Sockeye Salmon Fillet USA Wild	Packaging - Dressed Snapper Sign - Frozen Wild Dressed Red Snapper Product of Sri Lanka	Packaging - Halibut Portions 6 Oz. Each	Packaging - Petrale Sole	Packaging - Frozen Sockeye Salmon Fillet USA Wild	Packaging - Petrale Sole	FISH AS LABELED Where packaging and signage differ multiple descriptions are offered
Salmon, Chum or Keta	Halibut	Cod or Alaska Cod	Cod or Alaska Cod	Snapper	Cod or Alaska Cod		Snapper	Salmon, Chinook or King or		Halihut Halihut	Salmon, Coho or Silver or	8	Snapper	Halibut	Medium Red	Solmon Coho or Silver or	Salmon, Chinook or King or Spring	Halibut	Salmon, Sockeye or Red or Blueback	Sole or Hounder	Salmon, Sockeye or Red or Blueback	Snapper	Halibut	Sole or Flounder	Salmon, Sockeye or Red or Blueback	Sole or Flounder	FDA ACCEPTABLE MARKET NAME
Oncorhynchus keta	Hippoglossus stenolepis	Gadus macrocephalus	Gadus macrocephalus	Lutjanus guttatus	Gadus macrocephalus		Lutianus malabaricus	Oncorhynchus	stenolepis	Hinnodossus	Oncorhynchus kisutch		Lutianus malabaricus	Hippoglossus		Oncorkunchun kinutok	Oncorhynchus	Hippoglossus stenolepis	Oncorhynchus nerka	Lopsetta Jordani	Oncorhynchus nerka	Lutjanus purpureus	Hippoglossus stenolepis	Eopsetta jordani	Oncorhynchus nerka	Eopsetta jordani	FISH AS TESTED SCIENTIFIC NAME
Chum Salmon	Pacific Halibut	Pacific Cod	Pacific Cod	Rose Snapper	Pacific Cod		Malabar Snapper	Chinook Salmon		Parific Halihırt	Coho Salmon	17	Malabar Snapper	Pacific Halibut		Coko Colmon	Chinook Salmon	Pacific Halibut	Sockeye Salmon	Petrale Sole	Sockeye Salmon	Caribbean Red Snapper	Pacific Halibut	Petrale Sole	Sockeye Salmon	Petrale Sole	COMMON NAME

Stew Leonard's	Stew Leonard's	Stew Leonard's	Stew Leonard's	Stew Leonard's	Stew Leonard's	Stew Leonard's	Stew Leonard's	Stew Leonard's	Stew Leonard's	Stew Leonard's	Stew Leonard's	Stew Leonard's	ShopRite	ShopRite	ShopRite	ShopRite	ShopRite	ShopRite	ShopRite	ShopRite	ShopRite	SUPERMARKET BRAND
5/30/2018	5/30/2018	5/2/2018	5/2/2018	5/2/2018	5/2/2018	12/5/2017	12/5/2017	9/26/2017	9/26/2017	9/26/2017	9/26/2017	9/26/2017	10/25/2017	8/22/2017	8/22/2017	8/22/2017	8/22/2017	7/19/2017	7/19/2017	7/19/2017	7/19/2017	DATE PURCHASED
261 Airport Plaza Blvd Farmingdale, NY 11735	261 Airport Plaza Blvd Farmingdale, NY 11735	1897 Front St East Meadow, NY 11554	1 Stew Leonard Dr Yonkers, NY 10710	1 Stew Leonard Dr Yonkers, NY 10710	1 Stew Leonard Dr Yonkers, NY 10710	261 Airport Plaza Blvd Farmingdale, NY 11735	261 Airport Plaza Blvd Farmingdale, NY 11735	1897 Front St East Meadow, NY 11554	1897 Front St East Meadow, NY 11554	1897 Front St East Meadow, NY 11554	1 Stew Leonard Dr Yonkers, NY 10710	1 Stew Leonard Dr Yonkers, NY 10710	1895 South St Poughkeepsie, NY 12601	709 Central Ave Albany, NY 12206	709 Central Ave Albany, NY 12206	41 Vista Blvd Slingerlands, NY 12159	41 Vista Blvd Slingerlands, NY 12159	2424 Hylan Blvd Staten Island, NY 10306	2424 Hylan Blvd Staten Island, NY 10306	13 City Pl White Plains, NY 10601	13 City Pl White Plains, NY 10601	ADDRESS
Packaging - Frozen Sockeye Salmon Fillet	Packaging - Frozen at Sea Red Snapper Fillet	Packaging - Frozen at Sea Red Snapper Fillet	Packaging - Frozen at Sea Rex Sole	Packaging - Frozen at Sea Red Snapper Fillet	Packaging - Wild Salmon	Packaging - Wild Salmon Sign - Wild Caught Sockeye Salmon Fillets Direct from Alaska, U.S.A. Boat Frozen at Sea	Packaging - Frozen at Sea Red Snapper Fillet	Packaging - Frozen Sockeye Salmon Fillet	Packaging - Frozen at Sea Red Snapper Fillet	Packaging - Fresh Halibut	Packaging - Always Wild Caught Grey Sole	Packaging - Frozen at Sea Red Snapper Fillet	Packaging - PF Sockeye Salmon Fillet Wild Caught Russia	Packaging - Wild Coho Salmon Fillet	Packaging - Wild Atlantic Scrod Cod	Packaging - Sockeye Salmon Fillet	Packaging - Wild Caught Fresh Halibut Fillet	Packaging - Wild Caught CR Silverbrite Salmon Fillet	Packaging - Copper River Sockeye Salmon Fillet	Packaging - Sockeye Salmon Fillet	Packaging - Wild Caught Fresh Halibut Fillet	FISH AS LABELED Where packaging and signage differ multiple descriptions are offered
Salmon, Sockeye or Red or Blueback	Jobfish or Snapper	Jobfish or Snapper	Sole or Flounder	Jobfish or Snapper	Salmon, Sockeye or Red or Blueback	Salmon, Coho or Silver or Medium Red	Snapper	Salmon, Sockeye or Red or Blueback	Snapper	Halibut	Gray Sole or Sole or Flounder	Snapper	Salmon, Sockeye or Red or Blueback	Salmon, Coho or Silver or Medium Red	Cod	Salmon, Sockeye or Red or Blueback	Halibut	Salmon, Chum or Keta	Salmon, Sockeye or Red or Blueback	Salmon, Sockeye or Red or Blueback	Halibut	FDA ACCEPTABLE MARKET NAME
Oncorhynchus nerka	Pristipomoides multidens	Pristipomoides typus	Glyptocephalus zachirus	Pristipomoides multidens	Oncorhynchus nerka	Oncorhynchus kisutch	Lutjanus bohar	Oncorhynchus nerka	Pinjalo pinjalo	Hippoglossus stenolepis	Glyptocephalus cynoglossus	Pinjalo pinjalo	Oncorhynchus nerka	Oncorhynchus kisutch	Gadus morhua	Oncorhynchus nerka	Hippoglossus stenolepis	Oncorhynchus keta	Oncorhynchus nerka	Oncorhynchus nerka	Hippoglossus hippoglossus	FISH AS TESTED SCIENTIFIC NAME
Sockeye Salmon	Goldbanded Jobfish	Sharptooth Jobfish	Rex Sole	Goldbanded Jobfish	Sockeye Salmon	Coho Salmon	Twinspot Snapper	Sockeye Salmon	Pinjalo	Pacific Halibut	Witch Flounder	Pinjalo	Sockeye Salmon	Coho Salmon	Atlantic Cod	Sockeye Salmon	Pacific Halibut	Chum Salmon	Sockeye Salmon	Sockeye Salmon	Atlantic Halibut	COMMON NAME

ssh Market 8/22/2017 Sz Marion Ave Saratoga Springs, NV ssh Market 8/22/2017 Saratoga Springs, NV ssh Market 8/22/2017 G64 New Loudon Rd sh Market 8/22/2017 G64 New Loudon Rd sh Market 8/22/2017 G64 New Loudon Rd sh Market 8/22/2017 Iatham, NY 12110 9/20/2017 1740 Sheridan Dr Buffalo, NY 14223 9/20/2017 Buffalo, NY 14223 9/20/2017 Buffalo, NY 14217 Buffalo, NY 14217 9/20/2017 Buffalo, NY 14221 Anherst, NY 14223 9/20/2017 1357 Rt 9 Buffalo, NY 142201 10/25/2017 15 John Wagner Wa Lagrangeville, NY 1201 10/25/2017 15 John Wagner Wa Lagrangeville, NY 130 11/14/2017 52 North Burdick NY 1320 11/14/2017 S7 Hicksville Rd Syracuse, NY 13210 Giuseppe's 9/26/2017 37 Hicksville Rd Giuseppe's 9/26/2017 37 Hicksville Rd Giuseppe's 9/26/2017 37 Hicksville Rd	BRAND BRAND p & Shop p & Shop	DATE PURCHASED 6/29/2017 7/11/2017 7/11/2017 8/2/2017 10/25/2017 7/11/2017 8/22/2017	ADDRESS 154 Westchester Ave White Plains, NV 10601 132 Fulton Ave Hempstead, NV 11550 691 Co Op City Blvd Bronx, NY 10475 460 Franklin Ave Franklin Square, NY 11010 2340 South R4 Poughkeepsie, NY 110601 723 White Plains R4 Scarsdale, NY 10583 52 Marion Ave	FISH AS LABELED Where packaging and signage differ multiple descriptions are offered Packaging - Sockeye Salmon Fillet Wild Fresh Packaging - Sockeye Salmon Fillet Wild Fresh 1 Packaging - Sockeye Salmon Fillet Wild Fresh 1 Packaging - Sockeye Salmon Fillet Wild Fresh 1 Packaging - Sockeye Salmon Fillet Prev Frozen Wild TP 2 Packaging - Sockeye Salmon Fillet Prev Frozen Wild 1 Packaging - Sockeye Salmon Fillet Prev Frozen Wild 1 Packaging - Sockeye Salmon Fillet Prev Frozen Wild 1 Packaging - Sockeye Salmon Fillet Prev Frozen Wild 1 Packaging - Sockeye Salmon Fillet Prev Frozen Wild 1 Packaging - Sockeye Salmon Fillet Prev Frozen Wild 1 Packaging - Sockeye Salmon Fillet S 1 Packaging - Cod 1	FDA ACCEPTABLE MARKET NAME Salmon, Sockeye or Red or Blueback Blueback Salmon, Sockeye or Red or Blueback Salmon, Sockeye or Red or Blueback Blueback Salmon, Sockeye or Red or Blueback Salmon, Sockeye or Red or Blueback Salmon, Sockeye or Red or Blueback	FISH AS T SCIEN Oncorhy Oncorhy Oncorhy Oncorhy Oncorhy Oncorhy Gadus m	ITIFIC NAME nchus nerka nchus nerka nchus nerka nchus nerka nchus nerka acrocephalus
1 New Loudon Rd ham, NY 12110 ham, NY 12110 10 Sheridan Dr falo, NY 14223 SNiagara Falls B SNiagara Falls B SNiagara Falls B SNiagara Falls, NY 14221 Falo, NY 14221 SNiagara Falls, NY 14201 177 R1 9 Songers Falls, NY ppingers Falls, NY ppingers Falls, NY 120hn Wagner Wa rangeville, NY 122 SI North Burdick retteville, NY 13210 Hicksville Rd ssapequa, NY 111 Hicksville Rd Sapequa, NY 111 Hicksville Rd Stapequa, NY 111 Hicksville Rd	//11/201/ /22 8/22/2017 S2 8/22/2017 S2 8/22/2017 S2 8/22/2017 S2 8/22/2017 S2 8/22/2017 S2	Sar Sar Sar Sar Sar Sar	s White Plains Rd Insdale, NY 10583 atoga Springs, NY 12866 atoga Springs, NY 12866 Marion Ave Marion Ave	Packaging - Sockeye Salmon Fillets Packaging - Cod Packaging - Halibut Fillet Skin On Packaging - Sockeye Salmon Fillets		Salmon, Sockeye or Red or Blueback Cod or Alasta Cod Halibut Salmon, Sockeye or Red or Blueback	Salmon, Sockeye or Red or Oncorhynchus nerka Blueback Cod or Alaska Cod Gadus macrocephalus Halibut Hippoglossus Salmon, Sockeye or Red or Oncorhynchus nerka Blueback
140 Sheridan Dr 140 Sheridan Dr 141 Cheridan Dr 101 Elmwood Ave 141 Tralo, NY 14223 135 Niagara Falls B 135 Niagara Falls B 135 Niagara Falls, NY 14201 151 Shoh Wagner Wa 151 Shoh Wagner Wa 151 Shoh Wagner Wa 153 John Wagner Wa 154 John Wagner Wa 155 North Burdick 155 North Burdick 155 North Burdick 155 North Burdick 155 North Burdick 157 Nor	8/22/2017 66 B/22/2017 66 8/22/2017 66	3 6 5 6	44 New Loudon Rd tham, NY 12110 34 New Loudon Rd tham NY 12110	Packaging - Halibut Portions Packaging - Sockeye Salmon Fillets		Halibut Salmon, Sockeye or Red or 4 Rilueback	Halibut Hippoglossus Salmon, Sockeye or Red or Oncorhynchus nerka Bluehack
2101 Elmwood Ave Buffalo, NY 14217 3035 Niagara Falls B Amherst, NY 14228 425 Niagara St Buffalo, NY 14201 1357 R 9 Wappinger Falls, NY 16 John Wagner Wa Lagrangeville, NY 12 16 John Wagner Wa Lagrangeville, NY 12 3351 North Burdick Fayetteville, NY 12 3351 North Burdick Fayetteville, NY 130 620 Nottingham Rd 537 Hicksville Rd Massapequa, NY 11: 37 Hicksville Rd Massapequa, NY 11:	9/20/2017		1740 Sheridan Dr Buffalo, NY 14223	Packaging - Alaska Cod Fillet Wild TP		Cod or Alaska Cod	Cod or Alaska Cod Gadus macrocephalus
017 3035 Niagara Falls B Arnherst, NY 14228 017 425 Niagara St 017 1357 Rt 9 2017 1357 Rt 9 2017 16 John Wagner Wa 2017 16 John Wagner Wa 2017 15 John Wagner Wa 2017 520 Nottingham Rd 2017 57 Ricksville Rd 2017 37 Hicksville Rd 017	9/20/2	017	2101 Elmwood Ave Buffalo, NY 14217	Packaging - Alaska Cod Fillet Wild TP		Cod or Alaska Cod	Cod or Alaska Cod Gadus macrocephalus
0/2017 42.5 Niagara St Burfalo, NY 14201 25/2017 13.57 Rt 9 25/2017 16. John Wagner Wa 25/2017 16. John Wagner Wa 14/2017 53.51 North Burdick Fayetteville, NY 132.10 14/2017 52.0 North Burdick 5/2017 37 Hicksville Rd 6/2017 37 Hicksville Rd 6/2017 37 Hicksville Rd 6/2017 37 Hicksville Rd 6/2017 37 Hicksville Rd	2/6	0/2017	3035 Niagara Falls Blvd Amherst, NY 14228	Packaging - Wild Alaskan Sockeye Smoked Salmon		Salmon, Sockeye or Red or Blueback	Salmon, Sockeye or Red or Oncorhynchus nerka Blueback
225/2017 1357 Rt 9 Wappingers Falls, N Wappingers Falls, N 225/2017 16 John Wagner Wa 225/2017 16 John Wagner Wa 225/2017 16 John Wagner Wa 2125/2017 15 John Wagner Wa 214/2017 5351 North Burdick. Fayetteville, NY 1300 14/2017 5/2017 520 Nottingham Rd 5/2017 37 Hicksville Rd 15/2017 37 Hicksville Rd 16/2017 37 Hicksville Rd	2/6	10/2017	425 Niagara St Buffalo, NY 14201	Packaging - Alaska Cod Fillet Wild TP		Cod or Alaska Cod	Cod or Alaska Cod Gadus macrocephalus
1/2.5/2017 16 John Wagner Wa Lagrangeville, NY 12 Lagrangeville, NY 12 1/2.5/2017 16 John Wagner Wa 2/2.5/2017 15 John Wagner Wa 1/1.4/2017 5351 North Burdick: 7/1.4/2017 620 Nottingham Rd 26/2017 37 Hicksville Rd	10	/25/2017	1357 Rt 9 Wappingers Falls, NY 12590	Packaging - Boneless Yellowtail Sole Fillet Wild TP		Sole or Flounder	Sole or Flounder Limanda aspera
1/2.5/2017 16 John Wagner Wa Jagrangeville, NY 12 Jagrangeville, NY 12 Fayetherville, NY 130 Fayetherville, NY 13210 52/2017 620 Notth Burdick 26/2017 37 Hicksville Rd	10)/25/2017	16 John Wagner Way Lagrangeville, NY 12540	Packaging - Alaska Cod Fillet Wild		Cod or Alaska Cod	Cod or Alaska Cod Gadus macrocephalus
1/14/2017 53 51 North Burdick . Fayetteville, NY 1300 1/14/2017 620 Nottingham Rd Syracuse, NY 13210 1/14/2017 37 Hicksville Rd 726/2017 37 Hicksville Rd	10	0/25/2017	16 John Wagner Way Lagrangeville, NY 12540	Packaging - Boneless Yellowtail Sole Fillet Wild		Flounder or Sole	Flounder or Sole
11/14/2017 620 Nottingham Rd Syracuse, NY 13210 9/26/2017 37 Hicksville Rd 9/26/2017 37 Hicksville Rd 9/26/2017 37 Hicksville Rd Massapequa, NY 11: 37 Hicksville Rd	Ľ	1/14/2017	5351 North Burdick St Fayetteville, NY 13066	Packaging - Boneless Yellowtail Sole Fillet Wild		Flounder or Sole	Flounder or Sole
/26/2017 37 Hicksville Rd Massapequa, NY 11 /26/2017 37 Hicksville Rd Massapequa, NY 11: /26/2017 37 Hicksville Rd /26/2017 37 Hicksville Rd	1	1/14/2017	620 Nottingham Rd Syracuse, NY 13210	Packaging - Alaska Cod Fillet Wild		Cod or Alaska Cod	Cod or Alaska Cod Gadus macrocephalus
/26/2017 37 Hicksville Rd Massapequa, NY 117 /26/2017 37 Hicksville Rd	6	/26/2017	37 Hicksville Rd Massapequa, NY 11758	Packaging - Organic King Salmon Fillet Product of Alaska		Salmon, Atlantic	Salmon, Atlantic Salmo salar
26/2017 37 Hicksville Rd	/6	/26/2017	37 Hicksville Rd Massapequa, NY 11758	Packaging - Fresh Lemon Sole Fillet Wild Product of USA		Flounder or Fluke	Flounder or Fluke Paralichthys lethostigma
IVIassapequa, INT 11.	/6	/26/2017	37 Hicksville Rd Massapequa, NY 11758	Packaging - Red Snapper Wild Product of USA		Snapper	Snapper Lutjanus vivanus

			Seafood Purchases and Testing Results June 29, 2017 - May 30, 2018			
SUPERMARKET	DATE	ADDRESS	FISH AS LABELED		ISH AS TESTED	
BRAND	PURCHASED		Where packaging and signage differ multiple descriptions are offered	FDA ACCEPTABLE MARKET NAME	SCIENTIFIC NAME	COMMON NAME
Uncle Giuseppe's	9/26/2017	95 Route 11 Smithtown, NY 11787	Packaging - Organic King Salmon Fillet Product of Alaska Sign - Organic King Salmon Fillet Product of New Zealand	Salmon, Chinook or King or to Spring	Oncorhynchus tshawytscha	Chinook Salmon
Uncle Giuseppe's	9/26/2017	95 Route 11 Smithtown, NY 11787	Packaging - Fresh Lemon Sole Fillet Wild Product of USA	Flounder or Fluke	Paralichthys Iethostigma	Southern Flounder
Uncle Giuseppe's	9/26/2017	95 Route 11 Smithtown, NY 11787	Sign - Wild Red Snapper Fillet Product of USA	Snapper	Lutjanus vivanus	Silk Snapper
Uncle Giuseppe's	12/5/2017	1108 NY-112 Port Jefferson Station, NY 11776	Label - Fresh Halibut Fillet Wild Product of Canada	Halibut	Hippoglossus stenolepis	Pacific Halibut
Uncle Giuseppe's	12/5/2017	1108 NY-112 Port Jefferson Station, NY 11776	Sign - Fresh Wild Salmon Product of Alaska	Salmon, Chinook or King or d Spring	Oncorhynchus tshawytscha	Chinook Salmon
Uncle Giuseppe's	12/5/2017	1108 NY-112 Port Jefferson Station, NY 11776	Packaging - Fresh Fillet Flounder Wild Product of USA Sign - Fresh Lemon Sole Filet Wild Product of USA	Flounder or Fluke	Paralichthys Iethostigma	Southern Flounder
Uncle Giuseppe's	12/5/2017	1108 NY-112 Port Jefferson Station, NY 11776	Packaging - Striped Bass Wild Fillet Wild Product of USA	Bass	Morone saxatilis	Striped Bass
Uncle Giuseppe's	12/5/2017	890 Walt Whitman Rd Melville, NY 11747	Packaging - Fresh Halibut Fillet Wild Product of Canada	Halibut	Hippoglossus stenolepis	Pacific Halibut
Uncle Giuseppe's	12/5/2017	890 Walt Whitman Rd Melville, NY 11747	Packaging - Fresh Lemon Sole Fillet Wild Product of USA	Gray Sole or Gole or Gole or Gole of Gray Sole or Gole of Gole	Glyptocephalus cynoglossus	Witch Flounder
Uncle Giuseppe's	12/5/2017	890 Walt Whitman Rd Melville, NY 11747	Packaging - Fresh Wild Salmon Wild Product from USA	Salmon, Chinook or King or o Spring	Oncorhynchus tshawytscha	Chinook Salmon
Uncle Giuseppe's	5/2/2018	364 Port Washington Blvd Port Washington, NY 11050	Packaging - Fresh Halibut Fillet Wild Product of Canada	Halibut	Hippoglossus stenolepis	Pacific Halibut
Uncle Giuseppe's	5/2/2018	364 Port Washington Blvd Port Washington, NY 11050	Packaging - Fresh Ora King Salmon Filet Product of New Zealand Sign - Organic King Salmon Filet Product of Alaska	Trout, Rainbow or 0 Steelhead	Oncorhynchus mykiss	Rainbow Trout
Uncle Giuseppe's	5/2/2018	364 Port Washington Blvd Port Washington, NY 11050	Packaging - Whole Red Snapper Wild Product of USA	Snapper	Lutjanus purpureus	Caribbean Red Snapper
Uncle Giuseppe's	5/3/2018	37 Hicksville Rd Massapequa, NY 11758	Packaging - Fresh Lemon Sole Fillet Wild Product of USA	Flounder or Fluke	Paralichthys dentatus	Summer Flounder
Uncle Giuseppe's	5/30/2018	37 Hicksville Rd Massapequa, NY 11758	Packaging - Ora King Salmon Fillet Fresh Product of New Zealand	Trout, Rainbow or 0 Steelhead	Oncorhynchus mykiss	Rainbow Trout
Walmart	8/23/2017	1 Crossgates Mall Rd Albany, NY 12203	Packaging - Fresh Keta Salmon Product of USA Wild Caught Alaska Salmon	Salmon, Chum or Keta	Oncorhynchus keta	Chum Salmon
Walmart	8/23/2017	311 Route 9W Glenmont, NY 12077	Packaging - Fresh Keta Salmon Product of USA Wild Caught Alaska Salmon	Salmon, Chum or Keta	Oncorhynchus keta	Chum Salmon
Walmart	9/20/2017	2500 Walden Ave Cheektowaga, NY 14225	Packaging - Fresh Cod Product of Iceland Wild Caught	Cod	Gadus morhua	Atlantic Cod
Walmart	9/20/2017	5360 South Western Blvd Hamburg, NY 14075	Packaging - Fresh Cod Product of Iceland Wild Caught	Cod	Gadus morhua	Atlantic Cod
Wegmans	9/20/2017	3135 Niagara Falls Blvd Amherst, NY 14228	Packaging - Fresh Cod Loin Fillet Wild Caught Iceland	Cod	Gadus morhua	Atlantic Cod
Wegmans	9/20/2017	3135 Niagara Falls Blvd Amherst, NY 14228	Packaging - Fresh Pacific Coho Salmon Fillet Wild Caught USA	Salmon, Coho or Silver or 10 Medium Red	Oncorhynchus kisutch	Coho Salmon

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BRAND	PURCHASED		Where packaging and signage differ multiple descriptions are offered	FDA ACCEPTABLE MARKET NAME	SCIENTIFIC NAME	COM
Wegmans	9/20/2017	3135 Niagara Falls Blvd Amherst, NY 14228	Packaging - Whole Lane Snapper	Snapper	Lutjanus guttatus	Rose S
Wegmans	9/20/2017	3740 McKinley Pkwy Buffalo, NY 14219	Packaging - Fresh Cod Fillet Wild Caught Iceland	Cod	Gadus morhua	Atlanti
Wegmans	9/20/2017	3740 McKinley Pkwy Buffalo, NY 14219	Packaging - Fresh Pacific Coho Salmon Fillet Wild Caught USA	Salmon, Coho or Silver or Medium Red	Oncorhynchus kisutch	Coho S
Wegmans	9/20/2017	601 Amherst St Buffalo, NY 14207	Packaging - Fresh Cod Fillet Wild Caught Iceland	Cod	Gadus morhua	Atlanti
Wegmans	9/20/2017	601 Amherst St Buffalo, NY 14207	Packaging - Fresh Pacific Coho Salmon Fillet Wild Caught USA	Salmon, Coho or Silver or Medium Red	Oncorhynchus kisutch	Coho S
Wegmans	9/20/2017	8270 Transit Rd Buffalo, NY 14221	Packaging - Fresh Cod Fillet Wild Caught Iceland	Cod	Gadus morhua	Atlanti
Wegmans	9/20/2017	8270 Transit Rd Buffalo, NY 14221	Packaging - Fresh Pacific Coho Salmon Fillet Wild Caught USA	Salmon, Coho or Silver or Medium Red	Oncorhynchus kisutch	Coho S
Wegmans	11/14/2017	3325 W Genesee St Syracuse, NY 13219	Packaging - Fresh Cod Fillet Wild Caught Iceland	Cod	Gadus morhua	Atlantic
Wegmans	11/14/2017	3789 E Genesee St Dewitt, NY 13066	Packaging - Atlantic Cod Fillet Family Pack Fresh Wild-Caught Product of Iceland	Cod	Gadus morhua	Atlantic
Wegmans	11/14/2017	3789 E Genesee St Dewitt, NY 13066	Packaging - Red Grouper Fillet	Grouper	Hyporthodus niveatus	Snowy
Wegmans	11/14/2017	3789 E Genesee St Dewitt, NY 13066	Packaging - Atlantic Halibut Fillet	Halibut	Hippoglossus stenolepis	Pacific H
Wegmans	11/14/2017	3789 E Genesee St Dewitt, NY 13066	Packaging - Wild Sockeye Salmon Previously Frozen USA	Salmon, Sockeye or Red or Blueback	Oncorhynchus nerka	Sockeye
Wegmans	11/14/2017	3955 Rt 31 Liverpool, NY 13090	Packaging - Fresh Cod Fillet Wild Caught Iceland	Cod	Gadus morhua	Atlantic
Wegmans	11/14/2017	4256 James St East Syracuse, NY 13210	Packaging - Atlantic Cod Fillet Wild Caught	Cod	Gadus morhua	Atlantic
Wegmans	11/14/2017	4722 Onondaga Blvd Syracuse, NY 13219	Packaging - Fresh Cod Fillet Wild Caught Iceland	Cod	Gadus morhua	Atlantic
Wegmans	11/14/2017	4979 West Taft Rd Liverpool, NY 13088	Packaging - Fresh Cod Fillet Wild Caught Iceland	Cod	Gadus morhua	Atlantic
Wegmans	11/14/2017	7519 Oswego Rd Liverpool, NY 13090	Packaging - Fresh Cod Fillet Wild Caught Iceland	Cod	Gadus morhua	Atlantic
Wegmans	11/14/2017	7952 Brewerton Rd Cicero, NY 13039	Packaging - Fresh Cod Fillet Wild Caught Iceland	Cod	Gadus morhua	Atlantic
Western Beef	8/2/2017	2050 Webster Ave Bronx, NY 10457	Packaging - Snapper Red B-Liner Sign - Red Snapper Wild Florida Fresh	Snapper	Rhomboplites aurorubens	Vermilli
Western Beef	9/26/2017	301 Morris Ave Bronx, NY 10451	Packaging - Red Snapper 2-4	Snapper	Lutjanus synagris	Lane Sn
Western Beef	9/26/2017	301 Morris Ave Bronx, NY 10451	Packaging - Wild Salmon Fillets	Salmon, Atlantic	Salmo salar	Atlantic
Western Beef	9/26/2017	47-05 Metropolitan Ave Ridgewood, NY 11385	Packaging - Wild Salmon Fillets	Salmon, Atlantic	Salmo salar	Atlantic
Western Beef	5/2/2018	1851 Bruckner Blvd Bronx, NY 10473	Packaging - Snapper Med Red Fillet USA	Perch, Ocean	Sebastes norvegicus	Golden

Seafood Purchases and Testing Results June 29, 2017 - May 30, 2018

			Seafood Purchases and Testing Results June 29, 2017 - May 30, 2018			
SUPERMARKET BRAND	DATE PURCHASED	ADDRESS	FISH AS LABELED Where nackaging and signage differ multiple descriptions are	FDA ACCEPTABLE MARKET	FISH AS TESTED	COMMON NAME
			offered	NAME		
Western Beef	5/2/2018	831 Rosedale Ave	Packaging - Red Snapper 1-2	Snapper	Lutjanus campechanus	Red Snapper
		Bronx, NY 10473				
Western Beef	5/2/2018	831 Rosedale Ave	Packaging - Blue Snapper Steaks Pollack	Pollock	Pollachius virens	Pollock
		Bronx, NY 10473	Sign - Fresh Blue Snappers Steak			
Western Beef	5/3/2018	301 Morris Ave	Packaging - Blue Snapper Steaks Pollack	Pollock	Pollachius virens	Pollock
		Bronx, NY 10451	Sign - Fresh Blue Snapper			
Western Beef	5/3/2018	301 Morris Ave	Packaging - Wild Salmon Fillets	Salmon, Atlantic	Salmo salar	Atlantic Salmon
		Bronx, NY 10451				
Western Beef	5/30/2018	2050 Webster Ave	Packaging - Snapper Med Red Fillet USA	Perch, Ocean	Sebastes norvegicus	Golden Redfish
	1 100 10010					
western beer	9107/05/C	2000 Webster Ave Brony NV 10/157	rackaging - white shapper steaks	паке	Orophycis tenuis	White make
Western Beef	5/30/2018	2050 Webster Ave	Packaging - Blue Snapper Steaks Pollack	Snapper	Lutjanus peru	Pacific Snapper
		Bronx, NY 10457	Sign - Blue Snapper Wild USA Fresh			and an
Whole Foods	9/20/2017	3139 Sheridan Drive	Packaging - MSC Certified Cod Fillet	Cod	Gadus morhua	Atlantic Cod
		Amnerst, NY 14226				
Whole Foods	9/20/2017	3139 Sheridan Drive	Packaging - Halibut Fillet MSC	Halibut	Hippoglossus	Pacific Halibut
		Amherst, NY 14226			stenolepis	
Whole Foods	9/20/2017	3139 Sheridan Drive	Packaging - Fresh Salmon King Fillet	Salmon, Chinook or King or	Oncorhynchus	Chinook Salmon
		Amherst, NY 14226		spring	tshawytscha	č
Whole Foods	9/20/2017	3139 Sheridan Drive	Packaging - Snapper Lane Fillet	Snapper or Red Snapper	Lutjanus campechanus	Red Snapper
		Amherst, NY 14226				
Whole Foods	9/26/2017	1 Ridge Hill Blvd	Packaging - MSC Certified Cod Fillet	Halibut	Hippoglossus	Pacific Halibut
		Yonkers, NY 10710			stenolepis	
Whole Foods	9/26/2017	1 Ridge Hill Blvd	Packaging - Halibut Fillet MSC	Halibut	Hippoglossus	Pacific Halibut
		Yonkers, NY 10710			stenolepis	
Whole Foods	9/26/2017	100 W 125 St	Packaging - Red Snapper Fillet	Snapper	Lutjanus purpureus	Caribbean Red
		New York, NY 10027				Snapper
Whole Foods	9/26/2017	2101 Northern Blvd	Packaging - Halibut Fillet MSC	Halibut	Hippoglossus	Pacific Halibut
		Munsey Park, NY 11030			stenolepis	
Whole Foods	12/5/2017	120 New Moriches Rd	Packaging - Certfified Wild Halibut Fillet Prev Frozen	Halibut	Hippoglossus	Pacific Halibut
		Lake Grove, NY 11755			stenolepis	
Whole Foods	12/5/2017	120 New Moriches Rd	Packaging - MSC Sockeye Salmon Fillet Previously Frozen	Salmon, Sockeye or Red or	Oncorhynchus nerka	Sockeye Salmon
		LARE GLOVE, INT 117 JJ		DIGEDACK		

