

Generic Supplier's Guarantee

December 22, 1997

ABC Importers, Inc.

1234 Seafood Ave.

Smalltown, OR 97001

Dear Mr. Smith:

This certifies that, in accordance with your purchasing specification of 13 November, 1997, this shipment of frozen raw headless shrimp does not contain contaminants exceeding the following maximum allowable levels:

Maximum Allowable Levels of Contaminants (Based on purchasing specification, select appropriate contaminants and maximum allowable levels from the following table*)

Product	Contaminant	Maximum Allowable Level
Ready to eat fishery products (minimal cooking by consumer)	Enterotoxigenic <i>Escherichia coli</i> (ETEC)	1 x 10 ³ ETEC/g, LT or ST positive.
Ready to eat fishery products (minimal cooking by consumer)	<i>Listeria monocytogenes</i>	Presence of organism
All fish	<i>Salmonella</i> species	Presence of organism
All fish	<i>Staphylococcus aureus</i>	Positive for staphylococcal enterotoxin, or <i>Staphylococcus aureus</i> level is equal to or greater than 10 ⁴ /g (MPN)
Ready to eat fishery products (minimal cooking by consumer)	<i>Vibrio cholerae</i>	Presence of toxigenic 01 or non-01
Ready to eat fishery products (minimal cooking by consumer)	<i>Vibrio parahaemolyticus</i>	Levels equal to or greater than 1 x 10 ⁴ /g (Kanagawa positive or negative)
Ready to eat fishery products (minimal cooking by consumer)	<i>Vibrio vulnificus</i>	Presence of pathogenic organism showing mouse lethality
All fish	<i>Clostridium botulinum</i>	Presence of viable spores or vegetative cells in products that will support their growth; or, Presence of toxin.

Clams and oysters, fresh or frozen - imports	Microbiological	E. coli - MPN of 230/100 grams (average of subs or 3 or more of 5 subs); APC - 500,000/gram (average of subs or 3 or more of 5 subs).
Clams, oysters, and mussels, fresh or frozen - domestic	Microbiological	E. coli or fecal coliform - 1 or more of 5 subs exceeding MPN of 330/100 grams or 2 or more exceeding 230/100 grams; APC - 1 or more of 5 subs exceeding 1,500,000/gram or 2 or more exceeding 500,000/gram.
Salt-cured, air-dried uneviscerated fish		Not permitted in commerce (Note: small fish exemption).
Tuna, mahi mahi, and related fish	Histamine	500 ppm set based on toxicity. 50 ppm set as defect action level, because histamine is generally not uniformly distributed in a decomposed fish. Therefore, 50 ppm is found in one section, there is the possibility that other units may exceed 500 ppm.
All fish	Polychlorinated Biphenyls (PCBs)	2.0 ppm (edible portion)
Fin fish and shellfish	Aldrin and dieldrin	0.3 ppm (edible portion)
Frog legs	Benzene Hexachloride	0.3 ppm (edible portion)
All fish	Chlordane	0.3 ppm (edible portion)
All fish	Chlordecone	0.4 ppm crabmeat and 0.3 ppm in other fish (edible portion)
All fish	DDT, TDE and DDE	5.0 ppm (edible portion)
All fish	Heptachlor and heptachlor epoxide	0.3 ppm (edible portion).
All fish	Mirex	0.1 ppm (edible portion)
All fish	Diquat	0.1 ppm
Fin fish and crayfish	Fluridone	0.5 ppm
Fin fish	Glyphosate	0.25 ppm
Shellfish	Glyphosate	3.0 ppm
Fin fish	Simazine	12 ppm
All fish	2,4-D	1.0 ppm
All fish	Oxytetracycline	0.1 ppm

All fish	Sulfamerazine	no residue permitted.
All fish	Sulfadimethoxine/ormetoprim combination	0.1 ppm
Crustacea	Toxic elements:	76 ppm arsenic; 3 ppm cadmium; 12 ppm chromium; 1.5 ppm lead; 70 ppm nickel.
Molluscan bivalves	Toxic elements:	86 ppm arsenic; 4 ppm cadmium; 13 ppm chromium; 1.7 ppm lead; 80 ppm nickel.
All fish	Paralytic shellfish poison	0.8 ppm (80ug/100g) saxitoxin equivalent
Clams, mussels and oysters, fresh, frozen or canned	Neurotoxic shellfish poison	0.8 ppm (20 mouse units/100 gram) brevetoxin-2 equivalent
All fish	Amnesic shellfish poison	20 ppm domoic acid, except in the viscera of dungeness crab, where 30 ppm is permitted
Note: the term "fish" refers to fresh or saltwater fin fish, crustaceans, other forms of aquatic animal life other than birds or mammals, and all mollusks, as defined in 21 CFR 123.3(d).		

*Appendix 5, FDA and EPA Guidance Levels, from FDA's Fish and Fishery Products Hazards and Controls Guide

Yours Truly,

Ira M. Honest

Overseas Fish Company

Anytown, Anycountry