

6- AFLATOXIN SAMPLE SIZES

Sample sizes for all other mycotoxins can be found in CP7307.001 Domestic & Import Mycotoxin Compliance Program

PRODUCT SAMPLE SIZES FOR AFLATOXIN ANALYSIS

(Includes 702(b) [21U.S.C. 372(b)] portion - each sample unit, contains product for the reserve portion, no duplicate subs are necessary)

NOTE: COMPLIANCE SAMPLE SIZES MAY DIFFER FROM SURVEILLANCE SAMPLE SIZES.

PRODUCT	PACKAGE TYPE	LOT SIZE	NUMBER OF SAMPLE UNITS*	UNIT SIZE (minimum)	TOTAL SAMPLE SIZE (minimum)
Peanut Butter (smooth)	Consumer or bulk	NA	24	225 g (8 oz)	5.4 kg (12 lbs)
			12	454 g (1 lb)	5.4 kg (12 lbs)
Peanut Butter (Crunchy) Peanuts shelled roasted, or unroasted, Peanuts ground for topping	Consumer or bulk	NA	SURVEILLANCE SAMPLE		
			10	454 g (1 lb)	4.5 kg (10 lb)
			COMPLIANCE SAMPLE		
48	454 g (1 lb)	21.8 kg (48 lbs)			
Peanuts, roasted in shell (only for domestic runner variety)	Consumer or bulk	NA	SURVEILLANCE SAMPLE		
			15	454 g (1 lb)	6.8 kg (15 lbs)
			COMPLIANCE SAMPLE		
75	454 g (1 lb)	34 kg (75 lbs)			
Tree nuts (except in-shell Brazil Nuts and all pistachio nuts in import status) shelled, in-shell slices, pieces, or flour	Consumer or bulk	NA	SURVEILLANCE SAMPLE		
			10	454 g (1 lb)	4.5 kg (10 lb)
			COMPLIANCE SAMPLE		
50	454 g (1 lb)	22.7 kg (50 lbs)			
Tree nuts - paste			12	454 g (1 lb)	5.4 kg (12 lbs)
Brazil Nuts in-shell (in import status)	Bulk	< 200 bags 201-800" 801-2000"	20	454 g (1 lb)	9 kg(20 lbs)
			40		18 kg (40 lbs)
			60		27 kg (60 lbs)
Pistachio nuts in-shell (in import status)	Bulk	multiples of 34,100 kg (75,000 lbs)	20 % of units	---	50 lbs for each multiple of 34,100 kg (75,000 lbs) or less
Pistachio nuts shelled (in import status)		SAME	SAME	---	25 lbs for each multiple of 34,100 kg (75,000 lbs) or less
Corn - shelled, meal flour or grits	Consumer or bulk	NA	10	454 g (1 lb)	4.5 kg (10 lbs)
Oil seed meals - Peanut meal, cottonseed meal	Bulk	NA	20	454 g (1 lb)	9 kg (20 lbs)
Edible seeds** melon pumpkin, sesame, etc	Bulk	NA	SURVEILLANCE SAMPLE		
			10	454 g (1 lb)	4.5 kg (10 lb)
			COMPLIANCE SAMPLE		
50	454 g (1 lb)	22.7 kg (50 lb)			
Ginger Root dried whole ground	Bulk	"n" units	Sq root "n"	---	6.8 kg (15 lbs)
			Consumer	NA	16
Milk - whole, skim low fat	Consumer	NA	10	454 g (1 lb)	4.5 kg (10 lbs)
	Bulk	NA	---	---	4.5 kg (10 lbs)
Small grains - wheat sorghum, barley, etc	Bulk	NA	10	454 g (1 lb)	4.5 kg (10 lbs)
Dried fruit** - e.g.: Figs	Consumer or bulk	NA	SURVEILLANCE SAMPLE		
			10	454 g (1 lb)	4.5 kg (10 lb)
			COMPLIANCE SAMPLE		
50	454 g (1 lb)	22.7 kg (50 lb)			
Mixtures containing commodities susceptible to mycotoxin contamination	Consumer	NA			
Commodity particles relatively large			50	454 g (1 lb)	22.7 kg (50 lbs)
Commodity particles relatively small			10	454 g (1 lb)	4.5 kg (10 lbs)

NOTE: Containers for samples of unprocessed, intact nuts, seeds, or grains must be sufficiently porous to provide for dissipation of moisture produced by respiration of the nut, seed, or grain.

* To be collected from as many random sites in the lot as possible. For surveillance samples, you may combine subs prior

to shipping to the laboratory. For compliance samples, you must maintain sub integrity.

** Optional sampling program for seeds or dried fruit with a low incidence of contamination. Take initial 10 x 454 g (1 lb) sample. If any aflatoxin is detected, resample 50 x 454 g (1 lb) sample for determination of contamination level on which to base regulatory judgment.