



BIOGENETIC SERVICES, INC.

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Minimum Sample Sizes to Submit for PCR/GMO Testing of Feed, Food or Food Ingredients

<u>Food</u>	<u>Qualitative and Semi-Quantitative Tests</u> (Detection level 0.1%)	<u>Quantitative Test</u> (Detection level 0.01%)
Corn Chips	100 grams (3.5 oz.)	200 grams (7 oz.)
Corn Pasta	100 grams (3.5 oz.)	200 grams (7 oz.)
Corn Syrup	150 milliliters	600 milliliters
Flour (Corn, Soy)	100 grams (3.5 oz.)	200 grams (7 oz.)
Meal (corn, soy, canola)	100 grams (3.5 oz.)	200 grams (7 oz.)
Dry Foods (e.g. cereals)	2 + packages	4 + packages
Wet Foods	250 milliliters (8 fl. oz.)	500 milliliters (16 fl. oz.)
Oil (corn, soy, canola, primrose)	2 liters (0.5 gal.)	4 liters (1 gal.)
Potato flakes	100 grams (3.5 oz.)	200 grams (7 oz.)
Soy liquid	0.5 liter (16 fl. Oz.)	1 liter (35 fl. oz.)
Soy lecithin	100 grams (3.5 oz.)	200 grams (7 oz.)
Soy Protein isolate	50 grams (1.8 oz.)	100 grams (3.5 oz.)
Soy Protein concentrate	50 grams (1.8 oz.)	100 grams (3.5 oz.)
Soy tofu	100 grams (3.5 oz.)	200 grams (7 oz.)
Dry Distillers Grain	100 grams (3.5 oz.)	200 grams (7 oz.)

Contact BGS for sample sizes to send for other commodities not included on this list.