Nausea Gummies Test Results*

Lot Details	Nausea Gummies
Serving Size	2 gummies
Manufacture Date	July 2024
Lot Number	80011

MICROBIOLOGICAL ANALYSIS	PASS/FAIL	TEST RESULTS	TEST LIMITS	WHY IS THIS IMPORTANT
Total Aerobic Microbial Count	Pass	<10 CFU/g	<10,000 CFU/g	Not all microbes can be counted using this method, but it is widely used to indicate quality or sanitation. Higher counts indicate lower quality or questionable sanitary handling practices.
Total Yeast & Mold	Pass	<10 CFU/g	<10,000 CFU/g	Ruling out the presence of yeast and mold rules out the possibility of allergic reactions or serious compromises for individuals with immunological sensitivities.
Salmonella	Pass	Absent/10 g	Absent/10 g	Salmonella can cause fever, diarrhea, nausea, vomiting, and abdominal pain. Due to the risks, testing to ensure a product is free from Salmonella is critical to a comprehensive quality and safety program.
E. coli	Pass	Absent/10 g	Absent/10 g	Escherichia coli is a species of bacteria that belongs to the Enterobacteriaceae family. While most strains of E. coli are not harmful to humans, a few strains can be pathogenic.
S. aureus	Pass	Absent/10 g	Absent/10 g	Staphylococcus aureus is the most common species of Staphylococcus to cause Staph infections. It can cause various illnesses, from minor skin infections to abscesses.

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Listeria monocytogenes	Pass	Absent/25 g	Absent/25 g	Listeria monocytogenes is the species of pathogenic bacteria that causes the infection listeriosis. Testing for this ensures that these pathogenic bacteria are not at levels that may be detrimental to individuals with immunological sensitivities.
Enterobacteraceae	Pass	Absent/10 g	Absent/10 g	Enterobacteriaceae count is often used as an indicator of the sanitary condition of ingredients and processing environments. Testing for this ensures that these pathogenic bacteria are not at levels that may be detrimental to individuals with immunological sensitivities.

HEAVY METALS	PASS/FAIL	TEST RESULTS	TEST LIMITS	WHY IS THIS IMPORTANT
Arsenic	Pass	Below LOD (Limit of detection)	< 0.01 ppm	Testing for arsenic ensures products do not contain more than the established acceptable level of arsenic. Long-term, excessive exposure to arsenic has known health risks.
Cadmium	Pass	Below LOD (Limit of detection)	< 0.005 ppm	Excess cadmium exposure can result in an accumulation of cadmium in the body, which in turn can have detrimental effects on the kidneys, lungs, bones, and possibly fetal development; it's also classified as a human carcinogen by various agencies.
Lead	Pass	Below LOD (Limit of detection)	< 0.0235 ppm	Excess lead exposure can lead to lead toxicity, which can affect every organ in the human body and cause brain damage, kidney disease, blood disorders, heart disease, and reproductive disease.
Mercury	Pass	Below LOD (Limit of detection)	< 0.005 ppm	Mercury can cause damage to the nervous system, digestive and immune systems, lungs, kidneys, skin, and eyes. Testing to ensure mercury levels are below the recommended rate ensures consumers are protected from the toxic risks of mercury.

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ALLERGEN TESTING	PASS/FAIL	TEST RESULTS	TEST LIMITS	WHY IS THIS IMPORTANT
Gluten	Pass	<3.0 ppm	<20 ppm	Celiac disease and food intolerances to gluten from wheat, rye, and barley affect many people. Testing ensures that consumers who have allergies or sensitivities are protected.
B-lactoglobulin Dairy	Pass	<5.0 ppm	<10 ppm **	Dairy allergies and intolerances affect many people and can vary from mild to severe, life-threatening symptoms. Testing ensures that consumers who have allergies or sensitivities are protected.
Peanut	Pass	<0.75 ppm	< 10 ppm**	Peanut allergies and intolerances affect many people and can vary from mild to severe, life-threatening symptoms. Testing ensures that consumers who have allergies or sensitivities are protected.
Tropomyosin from crustaceans	Pass	<0.02 ppm	< 10 ppm**	The main molluscan allergen is the muscle protein tropomyosin. This allergen can also be found in crustaceans, dust mites, and insects. Testing ensures that consumers who have allergies or sensitivities are protected.
Egg	Pass	<0.5 ppm	< 10 ppm**	Egg allergies and intolerances affect many people and can vary from mild to severe, life-threatening symptoms. Testing ensures that consumers who have allergies or sensitivities are protected.
Sesame	Pass	<2.0 ppm	< 10 ppm**	Sesame allergies and intolerances, ranging from mild to severe, can pose life-threatening risks. Testing safeguards consumers with allergies or sensitivities.
Soy	Pass	<2.5 ppm	< 10 ppm**	Testing for soy ensures the detection of commercialized and approved varieties of soy, including those that do not contain the common screening elements.

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Fish DNA	Pass	<4.0 ppm	< 10 ppm**	Fish allergies affect a significant number of people. However, testing ensures that commonly consumed seafood and exotic species are undetected.
Walnut	Pass	<2.0 ppm	< 10 ppm**	Walnut allergies and intolerances affect many people and can vary from mild to severe, life-threatening symptoms. Testing ensures that consumers who have allergies or sensitivities are protected.
Almond	Pass	<0.4 ppm	< 10 ppm**	Almond allergies and intolerances affect many people and can vary from mild to severe, life-threatening symptoms. Testing ensures that consumers who have allergies or sensitivities are protected.

OTHER CONTAMINANTS	PASS/FAIL	TEST RESULTS	TEST LIMITS	WHY IS THIS IMPORTANT
BPA	Pass	<0.001ppm	<0.04 ppm	Bisphenol A (BPA) is used to manufacture polycarbonate plastics. BPA has been shown to affect the reproductive systems of laboratory animals. Testing ensures that consumers are not exposed to this compound.
Glyphosate	Pass	<0.0001ppm	<0.1 ppm	Glyphosate is a herbicide used to control weeds in agriculture, public and industrial areas, and in home gardens. Testing ensures that consumers are not exposed to this herbicide.