

Iron Bump Test Results *

Lot Details Iron Bump
Serving Size 1 capsule
Manufacture Date September 2023
Lot Number 66087



MICROBIOLOGICAL ANALYSIS	PASS/FAIL	TEST RESULTS PER SERVING	TEST LIMITS PER SERVING	WHY IS THIS IMPORTANT
Total Plate Count	Pass	<10 CFU/h	<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	<1000 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.
Samonella	Pass	Not Detected	Not Detected	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	Not Detected	Not Detected	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	<10 CFU/g	<100 CFU/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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HEAVY METALS	PASS/FAIL	TEST RESULTS PER SERVING	TEST LIMITS PER SERVING	WHY IS THIS IMPORTANT
Arsenic	Pass	0.122 ppm	<10 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	<0.125 ppm	<4.1 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	0.110 ppm	<0.50 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	0.1 ppm	<2.0 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.

ALLERGEN TESTING	PASS/FAIL	TEST RESULTS PER SERVING	TEST LIMITS PER SERVING	WHY IS THIS IMPORTANT
Allergen Screen (Milk, Peanut, Wheat, Tree Nut, Eggs, Shellfish, Fish, Soy, Corn)	Pass	Not Detected	Not Detected	Food allergies and other types of food hypersensitivities affect a great number of people and can vary in severity from mild symptoms involving hives and lip swelling to severe, life-threatening symptoms, often called anaphylaxis, that may involve fatal respiratory problems and shock. Testing ensures that consumers who have allergies or sensitivities are protected.