## Men's Multivitamin Test Results

Lot Details Serving Size Manufacturing Date Lot Number Vitality + Virility 4 capsules October 2021 1236



MICROBIOLOGICAL ANALYSIS	PASS/FAIL	TEST RESULTS PER SERVING	TEST LIMITS PER SERVING	WHY IS THIS IMPORTANT
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.
Coliforms	Pass	<10 CFC/g	<100 CFC/g	Coliforms are a group of bacteria that are widespread in nature – everything from vegetative matter to the intestinal tracts of animals.
Yeast/Mold	Pass	10 CFC/g	<1,000 CFC/g	Ruling out the presence of yeast and mold rules out the possibility of allergic reactions or serious compromises for individuals with immunological sensitivities.
Enterobacteriaceae	Pass	<10 CFC/g	<100 CFC/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.
Salmonella	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.

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MICROBIOLOGICAL ANALYSIS	PASS/FAIL	TEST RESULTS PER SERVING	TEST LIMITS PER SERVING	WHY IS THIS IMPORTANT
Aerobic Bacteria	Pass	<100 CFC/g	<10,000 CFC/g	Many, but not all microbes can be counted with this method; therefore, its use as a broad quality or sanitation indicator is widespread. Greater counts imply poorer quality or suspect sanitary handling conditions.
HEAVY METALS	PASS/FAIL	TEST RESULTS PER SERVING	TEST LIMITS PER SERVING	WHY IS THIS IMPORTANT
Arsenic	Pass	1.2600 ppm	9.9834 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	0.0692 ppm	4.0932 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	0.1190 ppm	0.499 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	<0.005 ppm	1.9966 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.
Prop 65 Report	Pass	Not Detected	Not Detected	The initiative became the Safe Drinking Water and Toxic Enforcement Act of 1986, also known as "Proposition 65" (Prop 65), is a published list of chemicals known to cause cancer, birth defects, or other reproductive harm. Testing ensures that consumers are protected from exposure to these chemicals.

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ALLERGEN TESTING	PASS/FAIL	TEST RESULTS PER SERVING	TEST LIMITS PER SERVING	WHY IS THIS IMPORTANT
Gluten	Pass	<5.0	20	Celiac disease, food intolerance to gluten from wheat, rye, and barley, affects a great number of people. Testing ensures that consumers who have allergies or sensitivities are protected.
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.
OTHER CONTAMINANTS	PASS/FAIL	TEST RESULTS PER SERVING	TEST LIMIT PER SERVING	WHY IS THIS IMPORTANT
Glyphosate	Pass	Not Detected	Not Detected	Glyphosate is the world's most widely produced herbicide and is the primary toxic chemical in Roundup™, as well as in many other herbicides. It has been classified by the World Health Organization as a probable human carcinogen.
Phthalates	Pass	Not Detected	Not Detected	Phthalates are ubiquitous and can impact health in several ways including hormonal disruption, neurodevelopmental effects, and asthma.
ВРА	Pass	Not Detected	Not Detected	BPA is widely used to make hard plastic containers and the linings of food and drink cans. BPA exposure has been linked to several health problems,

\*We use third-party testing through Eurofins to verify these results and ensure accuracy. Results have been transcribed into an easy-to-understand format. If you would like to request a copy of the original Certificate of Analysis, please email cs@fullwellfertility.com.

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