

Collagen Peptides Test Results*



Lot Details
Serving Size
Manufacturing Date
Lot Number

Collagen
 1 Level Scoop Daily
 September 2024
 Lot 24242-13

MICROBIOLOGICAL ANALYSIS

PASS/FAIL

TEST RESULTS

TEST LIMITS

WHY IS THIS IMPORTANT

Total Plate Count

Pass

< 10 CFU/g

< 5000 CFU/g

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.

S. aureus

Pass

Absent

Absent/10 g

Staphylococcus aureus is the most common species of Staphylococcus to cause Staph infections. It can cause a range of illnesses, from minor skin infections to abscesses and cellulitis due to complications of diabetes or surgical site infections.

Yeast & Mold

Pass

< 10 CFU/g

< 500 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.

E. Coli

Pass

Absent

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.

Salmonella

Pass

Absent

Absent/375g

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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HEAVY METALS	PASS/FAIL	TEST RESULTS	TEST LIMITS	WHY IS THIS IMPORTANT
Arsenic	Pass	<0.15 mcg/daily serving	< 10 mcg/daily serving	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	<0.15 mcg/daily serving	< 4.1 mcg/daily serving	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	0.34 mcg/daily serving	< 0.5 mcg/daily serving	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	<0.15 mcg/daily serving	< 2.0 mcg/daily serving	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	TEST LIMITS	WHY IS THIS IMPORTANT
Almond	Pass	<1.0 ppm	<10.0 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.
Sesame	Pass	<2.0 ppm	<10.0 ppm**	Sesame allergies and intolerances, ranging from mild to severe, can pose life-threatening risks. Testing safeguards consumers with allergies or sensitivities.

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ALLERGEN TESTING	PASS/FAIL	TEST RESULTS	TEST LIMITS	WHY IS THIS IMPORTANT
Tropomyosin from Crustaceans	Pass	<2.0 ppm	<10.0 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.
Gluten	Pass	<5.0 ppm	<20.0 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.
Soy	Pass	<2.0 ppm	<10.0 ppm**	Testing for soy ensures the detection of commercialized and approved varieties of soy, including those that do not contain the common screening elements.
B-lactoglobulin Dairy	Pass	<1.0 ppm	<10.0 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.
Egg	Pass	<0.5 ppm	<10.0 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.
Peanut	Pass	<0.75 ppm	<10.0 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.
Walnut	Pass	<2.0 ppm	<10.0 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.
Fish DNA	Pass	<1.0 ppm	<10.0 ppm**	Fish allergies affect a significant number of people. However, testing ensures that commonly consumed seafood and exotic species are undetected.

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OTHER CONTAMINANTS	PASS/FAIL	TEST RESULTS	TEST LIMITS	WHY IS THIS IMPORTANT
BPA	Pass	0.00564 ppm	<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	<0.1 ppm	<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.

*We use third-party testing through Eurofins, and other fully qualified, ISO 17025 accredited laboratories, 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. **For total allergens.