

# Women's Fish Oil Test Results\*



**Lot Details**  
**Serving Size**  
**Manufacturing Date**  
**Lot Number**

Women's Fish Oil  
 2 Gelcaps  
 September 2023  
 I23086

MICROBIOLOGICAL ANALYSIS	PASS/FAIL	TEST RESULTS	TEST LIMITS	WHY IS THIS IMPORTANT
<b>E. Coli</b>	Pass	Negative/10 g	Negative/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.
<b>Coliform</b>	Pass	<10 CFU/g	<10 CFU/g	Coliforms are a group of bacteria that are widespread in nature – everything from vegetative matter to the intestinal tracts of animals.
<b>Yeast &amp; Mold</b>	Pass	<10 CFU/g	<100 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.
<b>Pseudomonas aeruginosa</b>	Pass	Negative/10 g	Negative/10 g	Pseudomonas are a type of bacteria (germ) that is found commonly in the environment, like in soil and in water. Testing for this ensures that these bacteria are not at levels that may be detrimental to individuals with immunological sensitivities.
<b>Salmonella</b>	Pass	Negative/10 g	Negative/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.

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MICROBIOLOGICAL ANALYSIS	PASS/FAIL	TEST RESULTS	TEST LIMITS	WHY IS THIS IMPORTANT
Staphylococcus aureus	Pass	Negative/10 g	Negative/10 g	Staphylococcus aureus (staph), is a type of germ that about 30% of people carry in their noses. Most of the time, staph does not cause any harm; however, sometimes staph causes infections.
HEAVY METALS	PASS/FAIL	TEST RESULTS	TEST LIMITS	WHY IS THIS IMPORTANT
Arsenic	Pass	0.5 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	0.003 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	0.009 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	0.003 mcg/daily serving	< 0.3 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.
ACTIVE INGREDIENTS	PASS/FAIL	TEST RESULTS PER GELCAP	TEST LIMITS PER GELCAP	WHY IS THIS IMPORTANT
Eicosapentaenoic Acid (EPA)	Pass	85 mg	50 mg	EPA is an omega-3 polyunsaturated fatty acid. Testing for potency ensures that the finished product truly contains what is on the label.

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ACTIVE INGREDIENTS	PASS/FAIL	TEST RESULTS PER GELCAP	TEST LIMITS PER GELCAP	WHY IS THIS IMPORTANT
Docosahexaenoic Acid (DHA)	Pass	303 mg	250 mg	DHA is an omega-3 polyunsaturated fatty acid. Testing for potency ensures that the finished product truly contains what is on the label.

OTHER CONTAMINANTS	PASS/FAIL	TEST RESULTS	TEST LIMITS	WHY IS THIS IMPORTANT
PCB Congeners	Pass	0.0003 mg/kg	NMT 0.090 mg/kg	Polychlorinated biphenyls (PCB) congeners are a family of industrial chemicals that pose health risks to fetuses, babies, and children from prolonged or repeated exposure. Testing ensures that the final product is below the recommended test levels.
PCDDs & PCDFs	Pass	0.343 pg/g	NMT 2.0 pg/g	Polychlorinated-p-dioxins (PCDDs) and the related furans (PCDFs) are chlorine-containing chemicals that pose health risks from prolonged or repeated exposure. Testing ensures that the final product is below the recommended test levels.
Dioxin-like PCBs	Pass	<0.333 pg/g	NMT 3.0 pg/g	Dioxin-like PCBs are industrial chemicals that pose health risks from prolonged or repeated exposure. Testing ensures that the final product is below the recommended test levels.
Total Dioxins, Furans and dioxin-like PCBs	Pass	0.550 pg/g	NMT 4.0 pg/g	Total dioxins, furans, and dioxin-like PCBs are a family of chemicals that share similar characteristics and pose health risks from prolonged or repeated exposure. Testing ensures that the final product is below recommended test levels.
Benzo(a)pyrene	Pass	<0.6 mcg/kg	NMT 2.0 mcg/kg	Benzo(a)pyrene is a chemical that comes from certain substances when they are not burned completely, such as car exhaust and oil and gas products. Testing ensures that the final product is below recommended test levels.

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ACTIVE INGREDIENTS	PASS/FAIL	TEST RESULTS	TEST LIMITS	WHY IS THIS IMPORTANT
PAH's	Pass	0.003 mcg/kg	NMT 10.0 mcg/kg	Polycyclic aromatic hydrocarbons (PAHs) are a class of chemicals that occur naturally in coal, crude oil, and gasoline. Testing ensures that the final product is below recommended test levels.
TOTOX	Pass	12.3	NMT 16	TOTOX is a way to give a more complete picture of oxidation by including primary and secondary oxidation measurements. TOTOX is widely employed to express oxidative quality of omega-3 oils.
Peroxide	Pass	4.2 mEq/kg	NMT 5 mEq/kg	The peroxide value is a measure of how much peroxide is present in an oil. When unsaturated fatty acids oxidize, the first compounds created are fatty acid peroxides. Therefore, PV is a measure of primary oxidation and evaluates the status of various oils, not just omega-3s.
Anisidine	Pass	3.9	NMT 20	Secondary oxidation reveals itself through the anisidine value (AV). This type of oxidation is formed from the initially formed peroxides during further steps in the oxidative process and includes chain-shortened aldehydes and alcohols.

ALLERGEN TESTING	PASS/FAIL	TEST RESULTS	TEST LIMITS	WHY IS THIS IMPORTANT
Coconut	Pass	<2.0 ppm	<2.0 ppm	Allergic reactions to eating coconut are relatively rare, whilst contact allergic dermatitis to coconut products is more common. Sensitisation to coconut pollen has been reported. Testing ensures that consumers who have allergies or sensitivities are protected.
Sesame	Pass	<2.0 ppm	<2.0 ppm	Sesame allergies and intolerances, ranging from mild to severe, can pose life-threatening risks. Testing safeguards consumers with allergies or sensitivities.

\*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](mailto:cs@fullwellfertility.com).

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<b>Tropomyosin from Crustaceans</b>	Pass	<0.02 ppm	<0.02 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.
<b>Casein</b>	Pass	<2.5 ppm	< 5.0 ppm	A casein allergy is the allergy to the casein protein. Testing ensures that consumers who have allergies or sensitivities are protected.
<b>Gluten</b>	Pass	<3.0 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.
<b>Soy</b>	Pass	<2.5 ppm	<2.5 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>B-lactoglobulin Dairy</b>	Pass	<5.0 ppm	<5.0 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.
<b>Egg</b>	Pass	<0.5 ppm	<0.5 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.
<b>Peanut</b>	Pass	<0.75 ppm	<0.75 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.
<b>Walnut</b>	Pass	<2.0 ppm	<2.0 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.

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ALLERGEN TESTING	PASS/FAIL	TEST RESULTS PER SERVING	TEST LIMITS PER SERVING	WHY IS THIS IMPORTANT
Almond	Pass	<0.4 ppm	<0.4 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.
Pecan	Pass	<2.0 ppm	<2.0 ppm	Pecan 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.
Macadamia Nut	Pass	<1.0 ppm	<1.0 ppm	Macadamia nut 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.
Cashew	Pass	<2.0 ppm	<2.0 ppm	Cashew 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.
Brazil Nut	Pass	<1.0 ppm	<1.0 ppm	Brazil nut 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.
Pistachio	Pass	<1.0 ppm	<1.0 ppm	Pistachio 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.
Hazelnut	Pass	<1.0 ppm	<1.0 ppm	Hazelnut 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.

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