

**CERTIFICATE OF ANALYSIS**

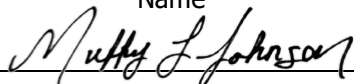
<b>Product Name:</b> Proferrin® Clear 90 Count Bottles	<b>Lot Number:</b> N23100590
<b>Type:</b> Dietary Supplement	<b>Manufacturing Date:</b> November 2023
<b>Country of Origin:</b> United States	<b>Shelf Life Date:</b> May 2026

<u>Identity</u>	<u>Specification</u>	<u>Results</u>	<u>Method</u>
Capsule Appearance	Size 00 clear gelatin capsule, dark grey powdered contents	Pass	FT-IR
<u>Label Claim</u>	<u>Specification</u>	<u>Results</u>	<u>Method</u>
Iron Content	100% to 125% of 10.5 mg label claim	11.8 mg/tablet, 112% label claim	Inductively Coupled Plasma Spectrometry
<u>Physical Properties</u>	<u>Specification</u>	<u>Results</u>	<u>Method</u>
Average Gross Capsule Weight	As Reported	665 mg	SOP 350-75-00003
Weight Variation	≤ 2 capsules of 20 may differ from the avg. weight by ± 5% 0 capsules of 20 may differ from avg. weight by ± 10%	Pass	USP <2091>
Disintegration	NMT 30 minutes	15.01 mins	USP <2040>
<u>Chemical Analysis</u>	<u>Specification</u>	<u>Results</u>	<u>Method</u>
Arsenic (As)	< 10.0 µg/day (<5.02 ppm)	0.0196 ppm	ICP/MS
Cadmium (Cd)	< 4.1 µg/day (<2.06 ppm)	<0.005 ppm	ICP/MS
Lead (Pb)	< 0.5 µg/day (<0.25 ppm)	0.0655 ppm	ICP/MS
Total Mercury (Hg)	< 0.3 µg/day (<0.15 ppm)	<0.0050 ppm	ICP/MS
<u>Microbiology</u>	<u>Specification</u>	<u>Results</u>	<u>Method</u>
Total Aerobic Count	NMT 1,000 CFU/g	<1,000 CFU/g	030-85-00042
Yeast and Mold	NMT 100 CFU/g	<100 CFU/g	030-85-00042
<i>Escherichia coli</i>	Absent	Absent	030-85-00042
<i>Salmonella typhimurium</i>	Absent	Absent	030-85-00042
<i>Staphylococcus aureus</i>	Absent	Absent	030-85-00042
<i>Enterobacteriaceae</i>	Not Detected (CFU/g)	Not Detected (CFU/g)	030-85-00042
<i>Listeria</i>	Negative (org/25 g)	Negative (org/25 g)	RapidChek/AOAC RI 020401
<i>Streptococcus</i>	Not Detected (CFU/g)	Not Detected (CFU/g)	MEF Chapter 10
<i>Bacillus</i>	Not Detected (CFU/g)	Not Detected (CFU/g)	MEF Chapter 14

*Batch processing, packaging and quality control records have been reviewed to confirm that this batch has been manufactured in accordance with all applicable Colorado Biolabs, Inc. specifications and in accordance with GMP for dietary supplements per US FDA Title 21 CFR 111*

**Muffy Johnson**

Name



Authorized Signature

**Quality Systems Lead**

Title

21Dec23

Date