

Certificate of Analysis (COA)

This document when unexecuted serves as the Supplement Manufacturing Partner (SMP) *Test Specification* for the item defined in the table below. When executed (i.e. results included) this document serves as the Certificate of Analysis (COA).

Item Information

Product Name	Leading Edge Health Inc Collagen Blend Capsules
SMP Item / SKU #	CAP101370
Lot #	P03160
Best By Date	08/2028

Identity / Physical

SMP Code	Analysis	Test Method	Specification and Units	Results and Units
Ax3	Weight Variation	Direct Weighing	768.0 mg ± 10%	Conforms

Assay/Potency

SMP Code	Analysis	Test Method	Specification and Units	Results and Units
Ax2	Vitamin E (DL-Tocopheryl Acetate)	N.TPN163	NLT 15 mg	15.8 mg
Ax3	Folid Acid	N.TPN163	NLT 0.95 mg	1.0 mg
Ax3	D-Biotin	N.TPN163	NLT 10 mg	10.5 mg
Ax3	Saw Palmetto 10:1 Extract	N.TPN163	NLT 250 mg	263.4 mg
Ax3	Hydrolyzed Collagen Type I & III	N.TPN163	NLT 1,000 mg	1053.7 mg
Ax3	Chicken Collagen Type II	N.TPN163	NLT 0.095 mg	0.1 mg
Ax3	Hydrolyzed Fish Collagen	N.TPN163	NLT 0.095 mg	0.1 mg
Ax3	Egg Shell Membrane	N.TPN163	NLT 0.095 mg	0.1 mg
Ax3	Pumpkin Seed Dry Extract	N.TPN163	NLT 500 mg	526.8 mg
Ax3	Cynatine® HNS Soluble Keratin Powder (Roxlor)	N.TPN163	NLT 0.095 mg	0.1 mg
Ax3	Hyaluronic Acid (as Sodium Hyaluronate)	N.TPN163	NLT 0.095 mg	0.1 mg
Ax3	MSM (Methylsulfonylmethane) FG	N.TPN163	NLT 0.095 mg	0.1 mg
Ax3	Black Pepper Extract	N.TPN163	NLT 5 mg	5.3 mg

Microbiology

SMP Code	Analysis	Test Method	Specification and Units	Results and Units
Ax2	Total Plate Count	USP <2021>	≤10,000 cfu/g	Conforms cfu/g
Ax2	E. Coli	USP <2022>	Absent cfu/10g	Absent cfu/10g
Ax2	Staphylococcus aureus	USP <2022>	Absent cfu/10g	Absent cfu/10g
Ax2	Salmonella	USP <2022>	Absent cfu/10g	Absent cfu/10g
Ax2	Total Yeast and Mold	USP <2021>	≤1,000 cfu/g	Conforms cfu/g

Heavy Metals

SMP Code	Analysis	Test Method	Specification and Units	Results and Units
Ax3	Arsenic (As)	USP<2232>	NMT 1.5 mcg	Conforms mcg
Ax3	Lead (Pb)	USP<2232>	NMT 0.5 mcg	Conforms mcg
Ax3	Cadmium (Cd)	USP<2232>	NMT 0.5 mcg	Conforms mcg
Ax3	Mercury (Hg)	USP<2232>	NMT 3.0 mcg	Conforms mcg

Results / Conclusion

This item has been tested and meets the requirements of SMP Standards.

Document Information

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Signatory Table

Action Name	User Name	Title	Signature Date
Approve	Daniyal Hashmi	QC Supervisor	23-Oct-2025 13:33

* Dates are displayed according to the system time zone: (GMT-04:00) Eastern Daylight Time (America/Detroit)

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