
CERTIFICATE OF ANALYSIS

Report Number: **2605028**
Report Date: **08/07/2026**

Sample Name: **GUT DEFENDER+**
Lot Number: **2605028**
Serving Size: **2 Capsules**

Receipt Date: **07/22/2026**
Receipt Condition: **Ambient temperature**
Date Started: **07/22/2026**
Date completed: **07/27/2026**

ANALYSIS

Vitamin A by HPLC*

Vitamin A (as beta carotene)

Elements by ICP-OES*

Molybdenum (as Molybdenum Amino Acid Chelate)

Caprylic Acid by GC*

Caprylic Acid (as magnesium caprylate)

Silymarin by UV-Vis*

Silymarin (From milk thistle seed extract;
Silybum marianum)

Quantity by PPCS*

Vitamin A (as retinyl palmitate)

Olive (*Olea europaea*) Leaf Extract

Monolaurin (glycerol monolaurate)

French Tarragon Extract

(herb; *Artemisia dracunculus* L.)

Thyme Extract (leaf; *Thymus vulgaris*)

Artichoke Extract (leaf; *Cynara scolymus*)

Result

237.864mcg/serving

53.4mcg/serving

212.96mg/serving

93.98mg/serving

90mcg/serving

300mg/serving

210mg/serving

200mg/serving

100mg/serving

100mg/serving

Microbiological Contaminants

Total Aerobic Plate Count

Total Yeast and Mold

Enterobacteriaceae

Salmonella spp.

Escherichia Coli

Staphylococcus aureus

Pseudomonas aeruginosa

500 CFU/g

50 CFU/g

<10 CFU/g

Absent

Absent

Absent

Absent

Heavy Metals*

Mercury (Hg)

Lead (Pb)

Arsenic (As)

Cadmium (Cd)

0.0083 ppm

0.0414 ppm

0.0678 ppm

0.0688 ppm

Method References

Vitamin A by HPLC: BPAP- 261

Elements by ICP-OES: BPAP- 115

Caprylic Acid by GC: BPAP- 358

Silymarin by UV-Vis: BPAP- 209

Quantity by PPCS (Production and Process Control System)

Microbiological Contaminants: BPMP-001 & BPMP-002

Heavy Metals: QC-125



Accreditation #: 113875

Test results apply to samples as received within COA only and the report shall not be reproduced except in full without approval of the lab