

## CERTIFICATE OF ANALYSIS

**Product Name:** Digestive + Gut Health Strips

**Lot Number:** KJJH2501

**Manufacturing Date:** AUG 2025

**Expiration Date:** JUL 2027

**Serving Size:** 1 strip

| S. No. | Test                                      | Specification                                                                                                                                                                                                                                                                                                     | Results                                                                                                                                                               |
|--------|-------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1.     | <b>Description</b>                        | Light Brown to Brown coloured, rectangular shaped dried oral strips.                                                                                                                                                                                                                                              | Light Brown coloured rectangular shaped dried oral strips.                                                                                                            |
| 2.     | <b>Identification By</b>                  |                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                       |
|        | a) Bacillus Coagulans (By Microbial test) | Aerobic, gram positive, thermos table spores identified by blue colored rods and red colored spores as seen under microscope, when stained by basic fuchsin solution.                                                                                                                                             | Aerobic, gram positive, thermos table spores identified by blue colored rods and red colored spores as seen under microscope, when stained by basic fuchsin solution. |
|        | b) Fructo-Oligosaccharides (By LCMS)      | The retention time of the peak of the test solution corresponds to the chromatogram of the standard solution.                                                                                                                                                                                                     | The retention time of the peak of the test solution corresponds to the chromatogram of the standard solution.                                                         |
|        | c) Protease(By UV )                       | The digest sample is filtered and the Optical density of the clear filtered sample is determined at 280 nm. The activity of the sample is then calculated against the Optical density of the standard e-retention time of the peak of the test solution corresponds to the chromatogram of the standard solution. | Complies                                                                                                                                                              |
|        | d) Papain(By UV)                          | The digested sample is filtered and optical density (O.D) of the clear filtered sample is determined at 280 nm. The Activity of the enzyme is then calculated from the O.D of the Standard Solution.                                                                                                              | Complies                                                                                                                                                              |

|                  |                                                                                    |                                             |                      |
|------------------|------------------------------------------------------------------------------------|---------------------------------------------|----------------------|
| 3.               | <b>Average Weight (mg)</b>                                                         | 210 ± 7.5% (Between 194.25 to 225.75 )      | 210.20 mg            |
| 4.               | <b>Moisture Content By K F (%w/w)</b>                                              | Between 3.00 to 6.00%                       | 3.68 %               |
| 5.               | <b>Disintegration Time</b>                                                         | Not more than 60 Seconds                    | 41 Seconds           |
| 6.               | <b>Assay: Each strip contains</b>                                                  |                                             |                      |
|                  | a) Inique IS 2 (Bacillus Coagulans) Digestive enzymatic Blend 10 Billion CFU/Strip | Not less than 10 Billion CFU/strip          | 16 Billion CFU/strip |
|                  | b) Fructo-Oligosaccharides 50 mg (By LCMS)                                         | Between 90.0 % to110.0 % of the label claim | 103.5 %              |
|                  | c) Protease 10 mg (By UV)                                                          | Between 90.0 % to110.0 % of the label claim | 102.8 %              |
|                  | d) Papain 15 mg(By UV)                                                             | Between 90.0 % to110.0 % of the label claim | 100.6 %              |
|                  | e) Bromelain 15 mg                                                                 | Between 90.0 % to110.0 % of the label claim | 100.1%               |
| 7.               | <b>Heavy Metals</b>                                                                |                                             |                      |
|                  | Lead (Pb)                                                                          | Not More Than 3.0 ppm                       | Less Than 3.0 ppm    |
|                  | Cadmium (Cd)                                                                       | Not More Than 1.0 ppm                       | Less Than 1.0 ppm    |
|                  | Arsenic (As)                                                                       | Not More Than 1.0 ppm                       | Less Than 1.0 ppm    |
|                  | Mercury (Hg)                                                                       | Should be free from Specified Pesticides    | Less Than 0.1 ppm    |
| 8.               | <b>Pesticides</b>                                                                  |                                             | Complies             |
| 9.               | <b>Microbial tests</b>                                                             |                                             |                      |
|                  | Total Aerobic Microbial Count                                                      | Not More Than 1000 cfu/g                    | 40 cfu/g             |
|                  | Total Yeast And Molds Count                                                        | Not More Than 100 cfu/g                     | <10 cfu/g            |
| <b>Pathogens</b> |                                                                                    |                                             |                      |
|                  | Escherichia coli                                                                   | Should be Absent / g                        | Absent/g             |
|                  | Salmonella                                                                         | Should be Absent / 10 g                     | Absent/ 10 g         |
|                  | Pseudomonas aeruginosa                                                             | Should be Absent / g                        | Absent/g             |
|                  | Staphylococcus aureus                                                              | Should be Absent / g                        | Absent/g             |

**Notes:**

- Remarks: The product complies / does not comply with specification.

*This document has been prepared electronically and is valid without a signature.*

**Date** 03/04/2026

Should verification be required or should you have any questions, please contact Supliful by submitting your inquiry to the compliance email address: [legal@supliful.com](mailto:legal@supliful.com).

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