



# NEXT DAY NUTRA

## Certificate of Analysis

|                          |                   |                          |             |
|--------------------------|-------------------|--------------------------|-------------|
| <b>Product Name:</b>     | Mushroom Boost    | <b>Lot Number:</b>       | 64001-2     |
| <b>Manufacture Date:</b> | 02/2023           | <b>Expiration Date:</b>  | 02/2025     |
| <b>Form:</b>             | Capsule           | <b>Size:</b>             | "00"        |
| <b>Capsule Color:</b>    | Clear             | <b>Fill Color:</b>       | Brownish    |
| <b>Average Weight:</b>   | 845 mg/capsule    | <b>Disintegration:</b>   | NMT 30 min. |
| <b>Bottle Size:</b>      | 200 cc            | <b>Bottle Color:</b>     | White       |
| <b>Lid Size:</b>         | 38 mm             | <b>Lid Color:</b>        | White       |
| <b>Shrink:</b>           | 67 mm Translucent | <b>Count per Bottle:</b> | 60 capsules |

### LABEL CLAIM SPECIFICATIONS

| Active Ingredient                                                                                          | Label Claim<br>Per capsule | Specification<br>per capsule<br>(≥90%) | Result | Method              |
|------------------------------------------------------------------------------------------------------------|----------------------------|----------------------------------------|--------|---------------------|
| Lion's Mane Extract 4:1 ( <i>Hericum erinaceus</i> )(fruiting body)                                        | 500 mg                     | ≥450 mg                                | PASS   | *RM ID Verification |
| Chaga Mushroom Extract 4:1 (fruiting body)                                                                 | 50 mg                      | ≥45 mg                                 | PASS   | *RM ID Verification |
| Maitake Mushroom Extract 4:1 (fruiting body)                                                               | 50 mg                      | ≥45 mg                                 | PASS   | *RM ID Verification |
| Shiitake Mushroom Extract 4:1 (fruiting body)                                                              | 50 mg                      | ≥45 mg                                 | PASS   | *RM ID Verification |
| Reishi Mushroom Extract 30% (fruiting body)                                                                | 50 mg                      | ≥45 mg                                 | PASS   | *RM ID Verification |
| <b>Other Ingredients:</b> Hydroxypropyl methylcellulose, vegetable magnesium stearate and silicon dioxide. |                            |                                        |        |                     |

\*Verified by Raw Material Testing and Process Manufacturing (SOP 1.9, 1.6)

### MICROORGANISM TEST RESULTS

| Test                             | Specification          | Method     | Result |
|----------------------------------|------------------------|------------|--------|
| <b>Total Aerobic Plate Count</b> | <10 <sup>7</sup> cfu/g | USP <2021> | PASS   |
| <b>Yeast and Mold</b>            | <10 <sup>5</sup> cfu/g | USP <2021> | PASS   |
| <b>Enterobacteriaceae</b>        | <10 <sup>4</sup> cfu/g | USP <2021> | PASS   |
| <b>Escherichia coli</b>          | Negative               | USP <2022> | PASS   |
| <b>Salmonella spp.</b>           | Negative               | USP <2022> | PASS   |
| <b>Staphylococcus aureus</b>     | Negative               | USP <2022> | PASS   |

### HEAVY METALS TEST RESULTS

| Test           | Specification        | Method | Result |
|----------------|----------------------|--------|--------|
| <b>Cadmium</b> | <4.1 mcg/daily dose  | ICP-MS | PASS   |
| <b>Arsenic</b> | <10 mcg/daily dose   | ICP-MS | PASS   |
| <b>Lead</b>    | <2.75 mcg/daily dose | ICP-MS | PASS   |
| <b>Mercury</b> | <10 mcg/daily dose   | ICP-MS | PASS   |

Note: Testing is certified under subcontracted laboratory's ISO 17025 accreditation.

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|-------------------------------------------------------------------------------------------------------------------------|------------------|
| Released by:<br><br>QA/QC Department | Date: 04/05/2023 |
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