

# Certificate of Analysis

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Report Issued To: Nootropics Depot | 8380 S. Kyrene Rd., Suite 110, Tempe, AZ 85284

| Product Information |                                   |                       |                    |
|---------------------|-----------------------------------|-----------------------|--------------------|
| Product Name:       | Cordyceps Mushroom Extract Powder | CoA #:                | ND-24-592          |
| Product Size:       | 60g                               | Lot Number:           | CMTS1021224        |
| Production Date:    | 03/11/2024                        | Raw Material Batch #: | CMT0410423         |
| Report Date:        | 03/11/2024                        | Raw Material Spec #   | 044_v8             |
| Best By Date:       | 02/2026                           | Appearance:           | White, fine powder |

**Organoleptic Testing Results:**

| Test  | Specification    | Result   | Pass/Fail |
|-------|------------------|----------|-----------|
| Color | Org. Tube # 1044 | Conforms | Pass      |
| Smell | Org. Tube # 1044 | Conforms | Pass      |

**Physical Testing Results:**

| Test            | Specification | Result  | Pass/Fail |
|-----------------|---------------|---------|-----------|
| Jar Fill Weight | ≥60g/jar      | 60g/jar | Pass      |

**Ingredients**

| Test  | Method   | Methodology    | Specification   | Result   | Pass/Fail |
|---|--|----------------|-----------------|--|-----------|
| Identity -<br><i>Cordyceps militaris</i> ,<br>Fruiting Body | LAB TM-070   | HPTLC          | Matches to BRM  | Conforms   | Pass      |
| β-Glucans   | LAB TM-078   | Megazyme       | ≥ 125mg/serving | 150mg/serving  | Pass      |
| α-Glucans   | LAB TM-078   | Megazyme       | ≤ 25mg/serving  | 15mg/serving   | Pass      |
| Cordycepin Assay  | LAB TM-023   | UPLC           | > 1mg/serving   | 1mg/serving  | Pass      |
| Heavy Metals  | ICP-MS Metals - USP<br><233>/<730> Apex<br>Metals-011/Metals-008 | ICP/ICPMS      | < 0.5 ppm ea.   | As < 0.1250 ppm<br>Cd 0.1471 ppm<br>Hg < 0.0125 ppm<br>Pb 0.0336 ppm | Pass      |
| Water Activity  | LAB TM-012   | Water Activity | < 0.73          | 0.30   | Pass      |

Final Approval:



Kennedi Enoch, Quality Liaison



Accreditation #113861