

## Certificate of Analysis Page 1

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

| Product Information |                       |                       |                             |  |  |  |
|---------------------|-----------------------|-----------------------|-----------------------------|--|--|--|
| Product Name:       | Mushroom Magic Coffee | CoA #:                | ND-25-888                   |  |  |  |
| Product Size:       | 30 Servings           | Lot Number:           | MMCS1012825                 |  |  |  |
| Production Date:    | 01/28/2025            | Powder Blend Batch #: | MMCPSLL1024PB               |  |  |  |
| Report Date:        | 01/28/2025            | Appearance:           | Fine Brown powder with dark |  |  |  |
|                     |                       |                       | specs                       |  |  |  |
| Best By Date:       | 01/2028               | Scoop Size:           | 7.5cc                       |  |  |  |
| Other Ingredients:  | N/A                   |                       |                             |  |  |  |

## Organoleptic Testing Results:

| Test  | Specification    | Result   | Pass/Fail |
|-------|------------------|----------|-----------|
| Color | Org. Tube # 2576 | Conforms | Pass      |
| Smell | Org. Tube # 2575 | Conforms | Pass      |

**Physical Testing Results:** 

| . Hy ordan i country i country |               |         |           |  |  |
|--------------------------------|---------------|---------|-----------|--|--|
| Test                           | Specification | Result  | Pass/Fail |  |  |
| Jar Fill Weight                | ≥97g/jar      | 97g/jar | Pass      |  |  |

## Ingredients

| Ingredient Name    | Content        | Raw Material Batch # | Raw Material Spec # |
|--------------------|----------------|----------------------|---------------------|
| Tiger Milk         | 150mg/serving  | TMM0890823           | 552_v1              |
| Cordyceps 1:1      | 500mg/serving  | CMT0410823           | 044_v9              |
| Lion's Mane 1:1    | 500mg/serving  | HCE0411223           | 046_v7              |
| Poria 1:1          | 500mg/serving  | WPE0510823           | 050_v9              |
| Anhydrous Caffeine | 75mg/serving   | CFF0090723           | 066_v4              |
| Espresso powder    | 1500mg/serving | EPP0961223           | 589_v4              |

| Test  | Method     | Methodology  | Specification                                 | Result                             | Pass/Fail |
|---|------------|--------------|---|------------------------------------|-----------|
| Identity -<br>( <i>Lignosus rhinoceros,</i><br>sclerotia)       | LAB TM-233 | HPTLC        | Matches to<br>Reference Material              | Conforms                           | Pass      |
| Identity - <i>Cordyceps</i><br><i>militaris</i> , Fruiting Body | LAB TM-070 | HPTLC        | Matches to<br>Botanical<br>Reference Material | Conforms                           | Pass      |
| Identity - <i>Hericum</i><br><i>erinaceus,</i> Fruiting body    | LAB TM-054 | HPTLC        | Matches to BRM                                | Conforms                           | Pass      |
| Identity (Wolfiporia extensa, fruiting body)                    | LAB TM-086 | HPTLC        | Matches to BRM                                | Matches to BRM                     | Pass      |
| Identity- Caffeine  | LAB TM-001 | FTIR         | ≥ 95% match                                   | 100% match                         | Pass      |
| Identity ( <i>Coffea spp.,</i> seed)                            | HPTLC      | HPTLC        | Matches BRM                                   | Has Characteristics of Coffea Spp. | Pass      |
| Assay - Tiger Milk<br>β-glucan                                  | LAB-TM-078 | Fluorescence | ≥ 75mg/serving                                | 105mg/serving                      | Pass      |
| Assay - Tiger Milk<br>α-glucan                                  | LAB-TM-078 | Fluorescence | ≤ 7.5mg/serving                               | 0mg/serving                        | Pass      |
| Cordyceps -β-Glucans  | LAB TM-078 | Megazyme     | ≥ 125mg/serving                               | 185mg/serving                      | Pass      |
| Cordyceps -α-Glucans  | LAB TM-078 | Megazyme     | ≤ 25mg/serving                                | 15mg/serving                       | Pass      |
| Lion's Mane -β-Glucans  | LAB TM-078 | Megazyme     | ≥ 125mg/serving                               | 160mg/serving                      | Pass      |
| Lion's Mane -α-Glucans  | LAB TM-078 | Megazyme     | ≤ 25mg/serving                                | 10mg/serving                       | Pass      |



## **Certificate of Analysis**

Page 2

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

| Product Information |                       |             |             |  |  |
|---------------------|-----------------------|-------------|-------------|--|--|
| Product Name:       | Mushroom Magic Coffee | CoA #:      | ND-25-888   |  |  |
| Product Size:       | 30 Servings           | Lot Number: | MMCS1012825 |  |  |

| Test             | Method   | Methodology    | Specification   | Result   | Pass/Fail |
|------------------|--|----------------|-----------------|--|-----------|
| Poria -β-Glucans | LAB TM-078   | Fluorescence   | ≥ 275mg/serving | 390mg/serving  | Pass      |
| Poria -α-Glucans | LAB TM-078   | Fluorescence   | ≤ 25mg/serving  | 15mg/serving   | Pass      |
| Total Caffeine   | LAB TM-166   | UPLC           | ≥ 150mg/serving | 150mg/serving  | Pass      |
| Heavy Metals     | ICP-MS Metals - USP<br><233>/<730> Apex<br>Metals-011/Metals-008 | ICP/ICPMS      | < 0.5 ppm ea.   | As 0.1077 ppm<br>Cd 0.0650 ppm<br>Hg 0.0113 ppm<br>Pb 0.0526 ppm | Pass      |
| Water Activity   | LAB TM-012   | Water Activity | < 0.73          | 0.21   | Pass      |

Final Approval:

Kennedi Enoch, Quality Liaison

**Testing**Accreditation #113861

Omnient Labs | 8370 S Kyrene Rd Suite 105 | Tempe, AZ 85284