

Certificate of Analysis

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

| Product Information | | | |
|---------------------|---|-----------------------|----------------|
| Product Name: | Cordyceps Mushroom 10:1 Dual Extract Capsules 250mg | CoA #: | ND-24-1425 |
| Product Size: | 60 count | Lot Number: | CM1CS1061724 |
| Production Date: | 06/17/2024 | Capsule Batch #: | CM1CSLL0923VEG |
| Report Date: | 06/17/2024 | Raw Material Batch #: | CM10510823 |
| Best By Date: | 06/2027 | RM spec #: | 045_V9 |
| Appearance: | Light brown powder in a clear capsule | Capsule Size: | Size 1 |
| Capsule Material: | Vegetable Cellulose | Capsule Color: | Clear |
| Other Ingredients: | Microcrystalline Cellulose 101, Magnesium Stearate, Silicon Dioxide | | |

Organoleptic Testing Results:

| Test | Specification | Result | Pass/Fail |
|-------|------------------|----------|-----------|
| Color | Org. Tube # 1045 | Conforms | Pass |
| Smell | Org. Tube # 1045 | Conforms | Pass |


Physical Testing Results:

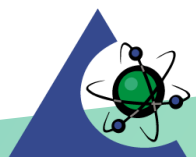
| Test | Specification | Result | Pass/Fail |
|---------------------|-------------------|-----------------|-----------|
| Capsule Fill Weight | ≥285.7mg/capsule | 313.1mg/capsule | Pass |
| Capsule Mass Test | USP <2091> Test 1 | 388mg/capsule | Pass |

Analytical Testing Results:

| Test | Method | Methodology | Specification | Result | Pass/Fail |
|---|--|------------------|------------------|--|-----------|
| Identity - <i>Cordyceps militaris</i> , Fruiting Body | LAB TM-070 | HPTLC | Matches to BRM | Conforms | Pass |
| β-Glucans | LAB TM-078 | Megazyme | ≥ 50mg/capsule | 88.8mg/capsule | Pass |
| α-Glucans | LAB TM-078 | Megazyme | ≤ 12.5mg/capsule | 2.8mg/capsule | Pass |
| Cordycepin Assay | LAB TM-161 | UPLC | > .75mg/capsule | 1.1mg/capsule | Pass |
| Loss on Drying | LAB TM-013 | Moisture Balance | Report Only | 4.1% | N/A |
| Heavy Metals | ICP-MS Metals - USP <233>/<730> Apex Metals-011/Metals-008 | ICP/ICPMS | ≤ 0.5 ppm ea. | As 0.1320 ppm Cd 0.0800 ppm Hg < 0.0125 ppm Pb 0.1032 ppm | Pass |
| Water Activity | LAB TM-012 | Water Activity | < 0.73 | 0.21 | Pass |

Final Approval



 Kennedi Enoch, Quality Liaison

PJLA
 Testing
 Accreditation #113861