

Report Issued To: Natrium Health, 82055 S. Priest Dr #11750, Tempe, AZ 85284

| Product Information | | | |
|---------------------|------------------------------------|-----------------------|----------------------------|
| Product Name: | Mushroom Magic Cocoa | CoA #: | ND-24-1568 |
| Product Size: | 15 Servings | Lot Number: | MCPS1020224 |
| Production Date: | 02/02/2024 | Powder Blend Batch #: | MCPPSLL0124PB |
| Report Date: | 02/02/2024 | Appearance: | Fine Granular brown powder |
| Best By Date: | 02/2026 | Scoop Size: | 20.0cc |
| Other Ingredients: | Organic Cane Sugar, Stevia (Reb-A) | | |

Organoleptic Testing Results:

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

Physical Testing Results:

| Test | Specification | Result | Pass/Fail |
|-----------------|---------------|----------|-----------|
| Jar Fill Weight | ≥251g/jar | 251g/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_v8 |
| Lion's Mane 1:1 | 500mg/serving | HCE0411223 | 046_v7 |
| Poria 1:1 | 500mg/serving | WPE0510823 | 050_v8 |
| Ghirardelli Majestic Dutch Cocoa Powder | 6000mg/serving | COG0971223 | 591_v1 |

| Test | Method | Methodology | Specification | Result | Pass/Fail |
|-------------------------------------------------------|------------|--------------|-------------------------------|---------------|-----------|
| Identity - (<i>Lignosus rhinoceros</i> , sclerotia) | LAB TM-233 | HPTLC | Matches to Reference Material | Conforms | Pass |
| Identity - <i>Cordyceps militaris</i> , Fruiting Body | LAB TM-070 | HPTLC | Matches to BRM | Conforms | Pass |
| Identity - <i>Hericum erinaceus</i> , Fruiting body | LAB TM-054 | HPTLC | Matches to BRM | Conforms | Pass |
| Identity (<i>Wolfiporia extensa</i> , fruiting body) | LAB TM-086 | HPTLC | Matches to BRM | Conforms | Pass |
| Identity (<i>Theobroma cacao</i> , seed) | LAB TM-080 | HPTLC | Matches BRM | Conforms | Pass |
| Assay - Tiger Milk β-glucan | LAB-TM-078 | Fluorescence | ≥ 75mg/serving | 111mg/serving | Pass |
| Assay - Tiger Milk α-glucan | LAB-TM-078 | Fluorescence | ≤ 7.5mg/serving | 0.7mg/serving | Pass |
| Cordyceps -β-Glucans | LAB TM-078 | Megazyme | ≥ 125mg/serving | 150mg/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 |

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|-------------------------------------|------------------------------------------------------------|----------------|-----------------|--------------------------------------------------------------|-----------|
| Poria -β-Glucans | LAB TM-078 | Fluorescence | ≥ 275mg/serving | 320mg/serving | Pass |
| Poria -α-Glucans | LAB TM-078 | Fluorescence | ≤ 25mg/serving | 10mg/serving | Pass |
| Total Polyphenols-Assay (dry basis) | LAB TM-095 | UV-Vis | Report Only | 400mg/serving | Pass |
| Caffeine | LAB TM-166 | UPLC | Report Only | 1.8mg/serving | Pass |
| Heavy Metals | ICP-MS Metals - USP <233>/<730> Apex Metals-011/Metals-008 | ICP/ICPMS | < 0.5 ppm ea. | As 0.112 ppm Cd 0.066 ppm Hg 0.011 ppm Pb 0.088 ppm | Pass |
| Water Activity | LAB TM-012 | Water Activity | < 0.73 | 0.20 | Pass |

Final Approval:



Kennedi Enoch, Quality Liaison

