

## **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 Powder Blend	CoA #:	ND-25-054		
Product Size:	30 Servings	Lot Number:	MMCS1111124		
Production Date:	11/11/2024	Powder Blend Batch #:	MMCPSLL0424PB		
Report Date:	11/11/2024	Appearance::	Brown Powder		
Best By Date:	11/2027	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:** 

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	CMT0410423	044_v8
Lion's Mane 1:1	500mg/serving	HCE0411223	046_v7
Poria 1:1	500mg/serving	WPE0510823	050_v8
Anhydrous Caffeine	75mg/serving	CFF0090723	066_v4
Espresso powder	1500mg/serving	EPP0961223	589_v2

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 (Wolfiporia extensa, fruiting body)	LAB TM-086	HPTLC	Matches to BRM	Conforms	Pass
Identity- Caffeine	LAB TM-001	FTIR	≥ 95% match	100% match	Pass
Identity (Coffea spp., seed)	HPTLC	HPTLC	Matches BRM	Has Characteristics of Coffea Spp.	Pass
Assay - Tiger Milk β-glucan	LAB-TM-078	Fluorescence	≥ 75mg/serving	105mg/serving	Pass
Assay - Tiger Milk α-glucan	LAB-TM-078	Fluorescence	≤ 7.5mg/serving	0mg/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



## 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 Matcha Powder Blend   CoA #:   ND-25-054					
Product Size:	30 servings	Lot Number:	MMCS1111124		

Test	Method	Methodology	Specification	Result	Pass/Fail
Poria -β-Glucans	LAB TM-078	Fluorescence	≥ 275mg/serving	350mg/serving	Pass
Poria -α-Glucans	LAB TM-078	Fluorescence	≤ 25mg/serving	10mg/serving	Pass
Assay - Caffeine	LAB TM-166	UPLC	≥ 150mg/serving	151mg/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 0.078 ppm Hg 0.011 ppm Pb 0.082 ppm	Pass
Water Activity	LAB TM-012	Water Activity	< 0.73	0.20	Pass

Final Approval:

Kennedi Enoch, Quality Liaison

