Certificate of Analysis

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:

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	TMM0890224	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	WPE0510924	050_v9
Anhydrous Caffeine	75mg/serving	CFF0090723	066_v4
Espresso powder	1500mg/serving	EPP0960524/0624	589_v4

Test	Method	Methodology	Specification	Result	Pass/Fail
Identity - (*Lignosus rhinoceros,* sclerotia)	LAB TM-233	HPTLC	Matches to Reference Material	Conforms	Pass
Identity - *Cordyceps militaris*, Fruiting Body	LAB TM-070	HPTLC	Matches to Botanical Reference Material	Conforms	Pass
Identity - *Hericum erinaceus,* 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 (*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	185mg/serving	Pass
Cordyceps -α-Glucans	LAB TM-078	Megazyme	≤ 25mg/serving	15mg/serving	Pass
Cordycepin Assay	LAB TM-161	UPLC	> 1mg/serving	1mg/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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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 <233>/<730> Apex Metals-011/Metals-008	ICP/ICPMS	< 0.5 ppm ea.	As 0.1077 ppm Cd 0.0650 ppm Hg 0. 0113 ppm Pb 0.0526 ppm	Pass
Water Activity	LAB TM-012	Water Activity	< 0.73	0.21	Pass

Final Approval:

Kennedi Enoch, Quality Liaison

PJLA Testing
Accreditation #113861