

Certificate of Analysis

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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-24-1136
Product Size:	30 Servings	Lot Number:	MMPS1120123
Production Date:	12/14/2023	Powder Blend Batch #:	MMPPSLL1023PB
Report Date:	12/14/2023	Appearance::	Fine Brown Powder
Best By Date:	12/2026	Scoop Size:	6.5cc
Other Ingredients:	Stevia (Reb-A)		

Organoleptic Testing Results:

Test	Specification	Result	Pass/Fail
Color	Org. Tube # 2574	Conforms	Pass
Smell	Org. Tube # 2574	Conforms	Pass

Physical Testing Results:

Test	Specification	Result	Pass/Fail
Jar Fill Weight	≥82g/jar	82g/jar	Pass

Ingredients

Ingredient Name	Content	Raw Material Batch #	Raw Material Spec #
Matcha Extract 10% polyphenols	1000mg/serving	MAH0090723	567_v1
Tiger Milk TigerPro Mushroom Powder	150mg/serving	TMM0890823	552_v1
Cordyceps 1:1	500mg/serving	CMT0410423	044_v8
Lion's Mane 1:1	500mg/serving	HCE0410423	046_v7
Poria 1:1	500mg/serving	WPE0510823	050_v8
Anhydrous Caffeine	50mg/serving	CFF0090723	589_v2

Test	Method	Methodology	Specification	Result	Pass/Fail
Identity - (<i>Camellia sinensis</i> , Leaf)	LAB TM-046	HPTLC	Matches to BRM	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- Caffeine	LAB TM-001	FTIR	≥ 95% match	100% match	Pass
Identity (<i>Coffea spp.</i> , seed)	HPTLC	HPTLC	Matches BRM	Has Characteristics of <i>Coffea Spp.</i>	Pass
Assay - Catechin (as-is)	LAB TM-101	UPLC	Report Only	1.3mg/serving	Pass
Assay - L-Theanine (as-is)	LAB TM-165	UPLC	Report Only	8mg/serving	Pass
Tiger Milk- β-glucan	LAB-TM-078	Fluorescence	≥ 75mg/serving	111mg/serving	Pass
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	165mg/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	320mg/serving	Pass
Poria -α-Glucans	LAB TM-078	Fluorescence	≤ 25mg/serving	10mg/serving	Pass
Assay -Total Caffeine	LAB TM-166	UPLC	≥ 75mg/serving	75mg/serving	Pass
Heavy Metals	ICP-MS Metals - USP <233>/<730> Apex Metals-011/Metals-008	ICP/ICPMS	< 0.5 ppm ea.	As 0.115 ppm Cd 0.078 ppm Hg 0.012 ppm Pb 0.072 ppm	Pass
Water Activity	LAB TM-012	Water Activity	< 0.73	0.22	Pass

Final Approval:



Kennedi Enoch, Quality Liaison

