

Certificate of Analysis

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

Product Information			
Product Name:	Mushroom Magic Coffee Baller	CoA #:	ND-24-1364
Product Size:	30 Servings	Lot Number:	MCBPS1092324
Production Date:	09/23/2024	Powder Blend Batch #:	MCBPSLL0924PB
Report Date:	09/23/2024	Appearance:	Light Brown to Brown powder
Best By Date:	09/2027	Scoop Size:	4.0cc
Other Ingredients:	None		

Organoleptic Testing Results:

Test	Specification	Result	Pass/Fail
Color	Org. Tube # 2584	Conforms	Pass
Smell	Org. Tube # 2584	Conforms	Pass

Physical Testing Results:

Test	Specification	Result	Pass/Fail
Jar Fill Weight	≥107g/jar	107g/jar	Pass

Ingredients

Ingredient Name	Content	Raw Material Batch #	Raw Material Spec #
Espresso powder	1500mg/serving	EPP0960524	589_v4
Tiger Milk	150mg/serving	TMM0890224	552_v2
Cordyceps 10:1	250mg/serving	CM10510824	045_v11
Erinamax	250mg/serving	HEA0860824	539_v3
Lion's Mane 8:1	250mg/serving	HC80410624	048_v9
Poria 1:1	500mg/serving	WPE0510424	050_v9
Anhydrous Caffeine	105mg/serving	CFF00090723	066_v4
Green Coffee Extract (50%) 1% Caf	500mg/serving	GCB0140624	604_v2

Test	Method	Methodology	Specification	Result	Pass/Fail
Identity - (<i>Coffea Spp.</i> , seed)	LAB TM-261	HPTLC	Matches to BRM	Matches to BRM	Pass
Identity - (<i>Lignosus rhinocerus</i> , sclerotia)	LAB TM-233	HPTLC	Matches to Reference Material	Matches to Reference Material	Pass
Identity - (<i>Cordyceps militaris</i> , Fruiting body)	LAB TM-070	HPTLC	Matches to Reference Material	Has Characteristics of Reference Material	Pass
Identity - (<i>Hericium erinaceus</i> , mycelium)	LAB TM-239	HPTLC	Matches to Reference Material	Matches to Reference Material	Pass
Identity - (<i>Hericium erinaceus</i> , Fruiting Bodies)	LAB TM-054	HPTLC	Matches to BRM	Matches to BRM	Pass
Identity (<i>Wolfiporia extensa</i> , sclerotium)	LAB TM-086	HPTLC	Matches to BRM	Matches to BRM	Pass
Identity- Caffeine	LAB TM-001	FTIR	≥ 95% match	100% match	Pass
Identity- Green Coffee Extract (50%) 1% Caf	LAB TM-261	HPTLC	Matches to BRM (<i>Coffea spp.</i>)	Matches to BRM	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	Report Only	42.5mg/serving	Pass
Cordyceps -α-Glucans	LAB TM-078	Megazyme	Report Only	30mg/serving	Pass

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Test	Method	Methodology	Specification	Result	Pass/Fail
Cordycepin	LAB TM-161	UPLC	> 0.75mg/serving	1mg/serving	Pass
Erinacine A	LAB TM-128	UPLC	≥ 1.25mg/serving	1.25mg/serving	Pass
Lion's Mane - β -Glucans	LAB TM-078	Megazyme	≥ 37.5mg/serving	47.5mg/serving	Pass
Lion's Mane - α -Glucans	LAB TM-078	Megazyme	Report Only	12.5mg/serving	Pass
Poria - β -Glucans	LAB TM-078	Fluorescence	≥ 275mg/serving	350mg/serving	Pass
Poria - α -Glucans	LAB TM-078	Fluorescence	≤ 25mg/serving	10mg/serving	Pass
Chlorogenic Acids	UPLC	UPLC	≥ 250mg/serving	250mg/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 0.130 ppm Cd 0.069 ppm Hg 0.012 ppm Pb 0.138 ppm	Pass
Water Activity	LAB TM-012	Water Activity	< 0.73	0.23	Pass

Final Approval:



Kennedi Enoch, Quality Liaison

