

Certificate of Analysis

Page 1

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

Product Information			
Product Name:	Mushroom Magic Coffee Latte	CoA #:	ND-24-1353
Product Size:	15 Servings	Lot Number:	MMCLPS1050624
Production Date:	05/06/2024	Powder Blend Batch #:	MMCLPSLL0224PB
Report Date:	05/06/2024	Appearance:	Fine Granular brown powder
Best By Date:	05/2027	Scoop Size:	26.5cc
Other Ingredients:	Cane Sugar, Coconut Powder, Stevia (Reb-A)		

Organoleptic Testing Results:

Test	Specification	Result	Pass/Fail
Color	Org. Tube # 2579	Conforms	Pass
Smell	Org. Tube # 2579	Conforms	Pass

Physical Testing Results:

Test	Specification	Result	Pass/Fail
Jar Fill Weight	≥229.5g/jar	229.5g/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
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, sclerota)</i>	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>Hericium 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., seed</i>)	HPTLC	HPTLC	Matches BRM	Has Characteristics of <i>Coffea Spp.</i>	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
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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Page 2

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Product Information					
Product Name:	Mushroom Magic Coffee Latte		CoA #:	ND-24-1353	
Product Size:	15 servings		Lot Number:	MMCLPS1050624	

Test	Method	Methodology	Specification	Result	Pass/Fail
Poria - β -Glucans	LAB TM-078	Fluorescence	\geq 275mg/serving	320mg/serving	Pass
Poria - α -Glucans	LAB TM-078	Fluorescence	\leq 25mg/serving	10mg/serving	Pass
Caffeine	LAB TM-166	UPLC	\geq 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 0.112 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



Accreditation #113861