Certificate of Analysis

Report Issued To: Nootropics Depot | 8380 S. Kyrene Rd., Suite 110, Tempe, AZ 85284

Product Information			
Product Name:	Mushroom Magic Matcha Baller Edition Powder Blend	CoA #:	ND-24-1224
Product Size:	30 Servings	Lot Number:	MMBPS1052224
Production Date:	05/22/2024	Powder Blend Batch #:	MMBPSLL0424PB
Report Date:	05/22/2024	Appearance::	Green Powder
Best By Date:	05/2027	Scoop Size:	7.5cc
Other Ingredients:	None		

Organoleptic Testing Results:

Test	Specification	Result	Pass/Fail
Color	Org. Tube # 2581	Conforms	Pass
Smell	Org. Tube # 2581	Conforms	Pass

Physical Testing Results:

Test	Specification	Result	Pass/Fail
Jar Fill Weight	≥92g/jar	92g/jar	Pass

Ingredients

Ingredient Name	Content	Raw Material Batch #	Raw Material Spec #
Primo Café Matcha (B1)	1500mg/serving	MAB1000224B	598_v1
Tiger Milk TigerPro Mushroom Powder	150mg/serving	TMM0890224	552_v2
Cordyceps 10:1	250mg/serving	CM10510224	045_v9
Erinamax	298mg/serving	HEA0860124	539_v3
Lion's Mane 8:1	250mg/serving	HC80410623	048_v7
Poria 1:1	500mg/serving	WPE0510424	050_v9
Anhydrous Caffeine	75mg/serving	CFF0090723	066_v4

Test	Method	Methodology	Specification	Result	Pass/Fail
Identity - (*Camellia sinensis,* Leaf)	LAB TM-046	HPTLC	Matches to BRM	Conforms	Pass
Identity - (*Lignosus rhinocerus,* sclerotia)	LAB TM-233	HPTLC	Matches to Reference Material	Matches to Reference Material	Pass
Identity - *Cordyceps militaris,* Fruiting Body	LAB TM-070	HPTLC	Matches to BRM	Conforms	Pass
Identity - *Hericum erinaceus,* Fruiting body	LAB TM-239	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
Tiger Milk- β-glucan	LAB-TM-078	Fluorescence	≥ 75mg/serving	105mg/serving	Pass
Tiger Milk -α-glucan	LAB-TM-078	Fluorescence	≤ 7.5mg/serving	0.7mg/serving	Pass
Cordyceps -β-Glucans	LAB TM-078	Megazyme	≥ 50mg/serving	85mg/serving	Pass
Cordyceps -α-Glucans	LAB TM-078	Megazyme	≤ 12.5mg/serving	0.75mg/serving	Pass
Cordycepin Assay	LAB TM-161	UPLC	> 0.75mg/serving	1mg/serving	Pass
Assay - Erinacine A (as is)	LAB TM-128	UPLC	≥ 1.5mg/serving	1.5mg/serving	Pass

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Test	Method	Methodology	Specification	Result	Pass/Fail
Lion's Mane -β-Glucans	LAB TM-078	Megazyme	≥ 37.5mg/serving	55mg/serving	Pass
Lion's Mane -α-Glucans	LAB TM-078	Megazyme	≤ 12.5mg/serving	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
Assay - 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

PJLA Testing
Accreditation #113861