Certificate of Analysis

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

Product Information			
Product Name:	Shiitake Mushroom Capsules 500mg	CoA #:	ND-23-040
Product Size:	60 count	Lot Number:	STKCS1011623
Production Date:	01/16/2023	Capsule Batch #:	STKCSLL1221VEG
Report Date:	01/16/2023	Raw Material Batch #:	SHI0571020
Best By Date:	01/2025	RM spec #:	054
Appearance:	Beige powder in a clear capsule	Capsule Size:	Size 00
Capsule Material:	Vegetable Cellulose	Capsule Color:	Clear
Other Ingredients:	Magnesium Stearate		

Organoleptic Testing Results:

Test	Specification	Result	Pass/Fail
Color	Org. Tube # 1054	Conforms	Pass
Smell	Org. Tube # 1054	Conforms	Pass

Physical Testing Results:

Test	Specification	Result	Pass/Fail
Capsule Fill Weight	≥499mg/capsule	525.5mg/capsule	Pass
Capsule Mass Test	USP <2091> Test 1	650mg/capsule	Pass

Analytical Testing Results:

Test	Method	Methodology	Specification	Result	Pass/Fail
Identity (Lentinula edodes) *(fruiting body)*	LAB TM-106	HPTLC	Sample Bands Match Reference Bands	Conforms	Pass
β-glucan	LAB TM-078	Fluorescence	≥ 125mg/capsule	235mg/capsule	Pass
α-glucan	LAB TM-078	Fluorescence	≤ 25mg/capsule	15mg/capsule	Pass
Loss on Drying	LAB TM-013	Moisture Balance	≤ 10.0%	3%	Pass
Heavy Metals	ICP-MS Metals - USP <233>/<730> Apex Metals-011/Metals-008	ICP/ICPMS	≤ 0.5 ppm ea.	As 0.1426 Cd 0.1620 Pb 0.4021 Hg 0.0104	Pass
Water Activity	LAB TM-012	Water Activity	< 0.73	0.22	Pass

Final Approval

KEnoch

Kennedi Enoch, Quality Liaison

PJLA Testing
Accreditation #113861