

Certificate of Analysis

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

Product Information			
Product Name:	Black Hoof Mushroom Capsules 500mg	CoA #:	ND-24-1445
Product Size:	180 count	Lot Number:	PLTCS1082224
Production Date:	08/22/2024	Capsule Batch #:	PLTCSLL0724VEG
Report Date:	08/22/2024	Raw Material Batch #:	PLT0380524
Best By Date:	08/2027	RM spec #:	041_v6
Appearance:	Brown powder in a clear capsule	Capsule Size:	Size 00
Capsule Material:	Vegetable Cellulose	Capsule Color:	Clear
Other Ingredients:	Silicon Dioxide		

Organoleptic Testing Results:

Test	Specification	Result	Pass/Fail
Color	Org. Tube # 1041	Conforms	Pass
Smell	Org. Tube # 1041	Conforms	Pass

Physical Testing Results:

Test	Specification	Result	Pass/Fail
Capsule Fill Weight	≥529mg/capsule	531.2mg/capsule	Pass
Capsule Mass Test	USP <2091> Test 1	656mg/capsule	Pass

Analytical Testing Results:

Test	Method	Methodology	Specification	Result	Pass/Fail
Identity - <i>Phellinus linteus</i> , fruiting body	LAB TM-108	HPTLC	Matches to Reference Material	Sample Bands Match Reference Bands	Pass
β-glucans	LAB TM-078	Fluorescence	≥ 75mg/capsule	331.5mg/capsule	Pass
α-glucans	LAB TM-078	Fluorescence	≤ 25mg/capsule	10.5mg/capsule	Pass
Loss on Drying	LAB TM-013	Moisture Balance	Report Only	4%	Pass
Heavy Metals	ICP-MS Metals - USP <233>/<730> Apex Metals-011/Metals-008	ICP/ICPMS	≤ 0.5 ppm ea.	As 0.1340 ppm Cd < 0.0400 ppm Hg 0.0213 ppm Pb 0.1566 ppm	Pass
Water Activity	LAB TM-012	Water Activity	< 0.73	0.11	Pass

Final Approval



Kennedi Enoch, Quality Liaison

