

Certificate of Analysis

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

Product Information			
Product Name:	Chaga Mushroom Capsules 500mg	CoA #:	ND-24-232
Product Size:	60 count	Lot Number:	IOQCS1092123
Production Date:	10/12/2023	Capsule Batch #:	IOQCSLL0823VEG
Report Date:	12/12/2023	Raw Material Batch #:	IOQ0380723
Best By Date:	09/2025	RM spec #:	042_v6
Appearance:	Dark brown powder in clear capsule	Capsule Size:	Size 00
Capsule Material:	Vegetable Cellulose	Capsule Color:	Clear
Other Ingredients:	Microcrystalline Cellulose 101, Silicon Dioxide, Magnesium Stearate		

Organoleptic Testing Results:

Test	Specification	Result	Pass/Fail
Color	Org. Tube # 2042	Conforms	Pass
Smell	Org. Tube # 2042	Conforms	Pass

Physical Testing Results:

Test	Specification	Result	Pass/Fail
Capsule Fill Weight	≥630mg/capsule	654.8mg/capsule	Pass
Capsule Mass Test	USP <2091> Test 1	779mg/capsule	Pass

Analytical Testing Results:

Test	Method	Methodology	Specification	Result	Pass/Fail
Identity	LAB TM-094	HPTLC	Matches to BRM	Conforms	Pass
β-glucan	LAB TM-078	Fluorescence	≥ 40mg/capsule	178.4mg/capsule	Pass
α-glucan	LAB TM-078	Fluorescence	≤ 25mg/capsule	10.5mg/capsule	Pass
Loss on Drying	LAB TM-013	Moisture Balance	Report Only	5.5%	Pass
Heavy Metals	ICP-MS Metals - USP <233>/<730> Apex Metals-011/Metals-008	ICP/ICPMS	≤ 0.5 ppm ea.	As < 0.1250 ppm Cd 0.1310 ppm Hg < 0.0125 ppm Pb 0.3284 ppm	Pass
Water Activity	LAB TM-012	Water Activity	< 0.73	0.14	Pass

Final Approval

Kennedi Enoch

Kennedi Enoch, Quality Liaison

