

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-23-031
Product Size:	60 count	Lot Number:	IOQCS1010523
Production Date:	01/31/2023	Capsule Batch #:	IOQCENZ0620VEG
Report Date:	01/31/2023	Raw Material Batch #:	IOQ0380420
Best By Date:	01/2025	RM spec #:	042_v6
Appearance:	Dark brown powder in clear capsule	Capsule Size:	Size 00
Capsule Material:	Vegetable Cellulose	Capsule Color:	Clear
Other Ingredients:	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	≥592mg/capsule	592mg/capsule	Pass
Capsule Mass Test	USP <2091> Test 1	712.3mg/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	82.9mg/capsule	Pass
α-glucan	LAB TM-078	Fluorescence	≤ 25mg/capsule	4.1mg/capsule	Pass
Loss on Drying	LAB TM-013	Moisture Balance	Report Only	5.2%	N/A
Heavy Metals	ICP-MS Metals - USP <233>/<730> Apex Metals-011/Metals-008	ICP/ICPMS	≤ 0.5 ppm ea.	As < 0.2500 ppm Cd 0.0934 ppm Hg < 0.0250 ppm Pb 0.1849 ppm	Pass
Water Activity	LAB TM-012	Water Activity	< 0.73	0.08	Pass

Final Approval

Caitlin Staab

Caitlin Staab, Laboratory Supervisor

