

Certificate of Analysis

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

Product Information			
Product Name:	Cordyceps Mushroom Extract Capsules 500mg	CoA #:	ND-24-149
Product Size:	60 count	Lot Number:	CMTCS1082123
Production Date:	09/06/2023	Capsule Batch #:	CMTCSLL0123VEG
Report Date:	09/26/2023	Raw Material Batch #:	CMT0411222
Best By Date:	08/2025	RM spec #:	044_v9
Appearance:	Light brown powder in a clear capsule	Capsule Size:	Size 0
Capsule Material:	Vegetable Cellulose	Capsule Color:	Clear
Other Ingredients:	Magnesium Stearate		

Organoleptic Testing Results:

Test	Specification	Result	Pass/Fail
Color	Org. Tube # 1044	Conforms	Pass
Smell	Org. Tube # 1044	Conforms	Pass

Physical Testing Results:

Test	Specification	Result	Pass/Fail
Capsule Fill Weight	≥505mg/capsule	537.8mg/capsule	Pass
Capsule Mass Test	USP <2091> Test 1	636.4mg/capsule	Pass

Analytical Testing Results:

Test	Method	Methodology	Specification	Result	Pass/Fail
Identity	LAB TM-070	HPTLC	Matches to Botanical Reference Material	Conforms	Pass
β-Glucans	LAB TM-078	Megazyme	≥ 125mg/capsule	202.1mg/capsule	Pass
α-Glucans	LAB TM-078	Megazyme	≤ 25mg/capsule	21.3mg/capsule	Pass
Cordycepin Assay	LAB TM-023	UPLC	> 1mg/capsule	1.6mg/capsule	Pass
Loss on Drying	LAB TM-013	Moisture Balance	Report Only	5.7%	Pass
Heavy Metals	ICP-MS Metals - USP <233>/<730> Apex Metals-011/Metals-008	ICP/ICPMS	< 0.5 ppm ea.	As < 0.1250 Cd 0.1521 Hg < 0.0125 Pb 0.0500	Pass
Water Activity	LAB TM-012	Water Activity	< 0.73	0.31	Pass

Final Approval



Kennedi Enoch, Quality Liaison

