

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-24-994
Product Size:	180 count	Lot Number:	CMTCS1050824
Production Date:	06/11/2024	Capsule Batch #:	CMTCSLL0523VEG
Report Date:	06/11/2024	Raw Material Batch #:	CMT0410423
Best By Date:	06/2026	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	536.7mg/capsule	Pass
Capsule Mass Test	USP <2091> Test 1	639mg/capsule	Pass

Analytical Testing Results:

Test	Method	Methodology	Specification	Result	Pass/Fail
Identity - Cordyceps militaris, Fruiting Body	LAB TM-070	HPTLC	Matches to BRM	Conforms	Pass
β-Glucans	LAB TM-078	Megazyme	≥ 125mg/capsule	159.5mg/capsule	Pass
α-Glucans	LAB TM-078	Megazyme	≤ 25mg/capsule	16mg/capsule	Pass
Cordycepin Assay	LAB TM-023	UPLC	> 1mg/capsule	1.1mg/capsule	Pass
Loss on Drying	LAB TM-013	Moisture Balance	Report Only	5.9%	N/A
Heavy Metals	ICP-MS Metals - USP <233>/<730> Apex Metals-011/Metals-008	ICP/ICPMS	< 0.5 ppm ea.	As < 0.1250 ppm Cd 0.1471 ppm Hg < 0.0125 ppm Pb 0.0336 ppm	Pass
Water Activity	LAB TM-012	Water Activity	< 0.73	0.28	Pass

Final Approval



Kennedi Enoch, Quality Liaison

