

# Certificate of Analysis

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

Product Information			
Product Name:	Cordyceps Mushroom 10:1 Dual Extract Capsules 250mg	CoA #:	ND-24-939
Product Size:	180 count	Lot Number:	CM1CS1050624
Production Date:	05/04/2024	Capsule Batch #:	CM1CSLL0923VEG
Report Date:	05/04/2024	Raw Material Batch #:	CM10510823
Best By Date:	05/2026	RM spec #:	045_V9
Appearance:	Light brown powder in a clear capsule	Capsule Size:	Size 1
Capsule Material:	Vegetable Cellulose	Capsule Color:	Clear
Other Ingredients:	Microcrystalline Cellulose 101, Magnesium Stearate, Silicon Dioxide		

### Organoleptic Testing Results:

Test	Specification	Result	Pass/Fail
Color	Org. Tube # 1045	Conforms	Pass
Smell	Org. Tube # 1045	Conforms	Pass

### Physical Testing Results:

Test	Specification	Result	Pass/Fail
Capsule Fill Weight	≥285.7mg/capsule	313.1mg/capsule	Pass
Capsule Mass Test	USP <2091> Test 1	388mg/capsule	Pass

### Analytical Testing Results:

Test	Method	Methodology	Specification	Result	Pass/Fail
Identity - <i>Cordyceps militaris</i> , Fruiting Body	LAB TM-070	HPTLC	Matches to BRM	Conforms	Pass
β-Glucans	LAB TM-078	Megazyme	≥ 50mg/capsule	88.8mg/capsule	Pass
α-Glucans	LAB TM-078	Megazyme	≤ 12.5mg/capsule	2.8mg/capsule	Pass
Cordycepin Assay	LAB TM-161	UPLC	> .75mg/capsule	1.1mg/capsule	Pass
Loss on Drying	LAB TM-013	Moisture Balance	Report Only	4.1%	N/A
Heavy Metals	ICP-MS Metals - USP <233>/<730> Apex Metals-011/Metals-008	ICP/ICPMS	≤ 0.5 ppm ea.	As 0.1320 ppm Cd 0.0800 ppm Hg < 0.0125 ppm Pb 0.1032 ppm	Pass
Water Activity	LAB TM-012	Water Activity	< 0.73	0.21	Pass

Final Approval



Kennedi Enoch, Quality Liaison

