

Certificate of Analysis

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

Product Information			
Product Name:	Turkey Tail Mushroom Capsules 500mg	CoA #:	ND-24-593
Product Size:	180 count	Lot Number:	TVCCS1021324
Production Date:	03/12/2024	Capsule Batch #:	TVCCSSL0523VEG
Report Date:	03/12/2024	Raw Material Batch #:	TVC0380323A
Best By Date:	03/2026	RM spec #:	057_v9
Appearance:	Brown powder in a clear capsule	Capsule Size:	Size 00
Capsule Material:	Vegetable Cellulose	Capsule Color:	Clear
Other Ingredients:	Microcrystalline Cellulose, Magnesium Stearate		

Organoleptic Testing Results:

Test	Specification	Result	Pass/Fail
Color	Org. Tube # 1057	Conforms	Pass
Smell	Org. Tube # 1057	Conforms	Pass

Physical Testing Results:

Test	Specification	Result	Pass/Fail
Capsule Fill Weight	≥679mg/capsule	680mg/capsule	Pass
Capsule Mass Test	USP <2091> Test 1	800mg/capsule	Pass

Analytical Testing Results:

Test	Method	Methodology	Specification	Result	Pass/Fail
Identity (<i>Trametes versicolor</i> , Fruiting body)	LAB TM-069	HPTLC	Matches to BRM	Conforms	Pass
β-Glucans	LAB TM-078	Fluorescence	≥ 225mg/capsule	257mg/capsule	Pass
α-Glucans	LAB TM-078	Fluorescence	≤ 25mg/capsule	10.5mg/capsule	Pass
Loss on Drying	LAB TM-013	Moisture Balance	Report Only	3.9%	Pass
Heavy Metals - Lead	ICP-MS Metals - USP <233>/<730> Apex Metals-011/Metals-008	ICP/ICPMS	≤ 1.0 ppm	As 0.1797 ppm Cd 0.3106 ppm Hg 0.0099 ppm Pb 0.8912 ppm	Pass
Water Activity	LAB TM-012	Water Activity	< 0.73	0.07	Pass

Final Approval

Kennedi Enoch

Kennedi Enoch, Quality Liaison

