Certificate of Analysis

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

Product Information			
Product Name:	Maitake Mushroom Extract Capsules 500mg	CoA #:	ND-22-004
Product Size:	180 count	Lot Number:	GFDCS1122822
Production Date:	12/28/2022	Capsule Batch #:	GFDCSLL0322VEG
Report Date:	12/28/2022	Raw Material Batch #:	GFD0380222
Best By Date:	12/2024	RM spec #:	049
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 # 1049	Conforms	Pass
Smell	Org. Tube # 1049	Conforms	Pass

Physical Testing Results:

Test	Specification	Result	Pass/Fail
Capsule Fill Weight	≥534mg/capsule	535mg/capsule	Pass
Capsule Mass Test	USP <2091> Test 1	629mg/capsule	Pass

Analytical Testing Results:

Test	Method	Methodology	Specification	Result	Pass/Fail
Identity	LAB TM-082	HPTLC	Sample Bands Match Reference Bands	Conforms	Pass
β-glucan	LAB TM-078	Fluorescence	≥ 150mg/capsule	285mg/capsule	Pass
α-glucan	LAB TM-078	Fluorescence	≤ 25mg/capsule	25mg/capsule	Pass
Loss on Drying	LAB TM-013	Moisture Balance	Report Only	4.9%	Pass
Heavy Metals	ICP-MS Metals - USP <233>/<730> Apex Metals-011/Metals-008	ICP/ICPMS	≤ 0.5 ppm ea.	As <0.1250 Cd 0.1511 Hg <0.0125 Pb 0.1134	Pass
Water Activity	LAB TM-012	Water Activity	< 0.73	0.21	Pass

Final Approval

Kennedi Enoch, Quality Liaison

PJLA Testing
Accreditation #113861