

# Certificate of Analysis

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

Product Information			
Product Name:	Red Reishi Mushroom Extract Capsules 500mg	CoA #:	ND-24-340
Product Size:	180 count	Lot Number:	LGZCS1111523
Production Date:	12/14/2023	Capsule Batch #:	LGZCSLL1222VEG
Report Date:	12/14/2023	Raw Material Batch #:	LGZ0380922
Best By Date:	11/2025	RM spec #:	053 v7
Appearance:	Brown powder in a clear capsule	Capsule Size:	Size 00
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 # 1053	Conforms	Pass
Smell	Org. Tube # 1053	Conforms	Pass

### Physical Testing Results:

Test	Specification	Result	Pass/Fail
Capsule Fill Weight	≥575mg/capsule	590.2mg/capsule	Pass
Capsule Mass Test	USP <2091> Test 1	715mg/capsule	Pass

### Analytical Testing Results:

Test	Method	Methodology	Specification	Result	Pass/Fail
Identity	LAB TM-079	HPTLC	Matches to BRM	Conforms	Pass
β-glucan	LAB TM-078	Fluorescence	≥ 175mg/capsule	324.6mg/capsule	Pass
α-glucan	LAB TM-078	Fluorescence	< 25mg/capsule	15.5mg/capsule	Pass
Heavy Metals	ICP-MS Metals - USP <233>/<730> Apex Metals-011/Metals-008	ICP/ICPMS	< 0.5 ppm ea.	As <0.1250 ppm Cd <0.0500 ppm Hg 0.0215 ppm Pb 0.1409 ppm	Pass
Water Activity	LAB TM-012	Water Activity	<0.73	0.16	Pass

Final Approval



Kennedy Enoch, Quality Liaison

