

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

Product Information			
Product Name:	Lion's Mane Mushroom 1:1 Capsules 500mg	CoA #:	ND-25-1503
Product Size:	180 count	Lot Number:	HCECS1081125
Production Date:	08/11/2025	Capsule Batch #:	HCECSLL0525VEG
Report Date:	08/11/2025	Raw Material Batch #:	HCE0410425
Best By Date:	08/11/2025	RM spec #:	046_v8
Appearance:	Light Tan Powder in clear capsule	Capsule Size:	Size 00
Capsule Material:	Vegetable Cellulose	Capsule Color:	Clear
Other Ingredients:	N/A		

Organoleptic Testing Results:

Test	Specification	Result	Pass/Fail
Color	Org. Tube # 1046	Conforms	Pass
Smell	Org. Tube # 1046	Conforms	Pass

Physical Testing Results:

Test	Specification	Result	Pass/Fail
Capsule Fill Weight	≥500mg/capsule	525mg/capsule	Pass
Capsule Mass Test	USP <2091> Test 1	645mg/capsule	Pass

Analytical Testing Results:

Test	Method	Methodology	Specification	Result	Pass/Fail
Identity - (<i>Hericium erinaceus</i> , Fruiting Body)	LAB TM-054	HPTLC	Matches to BRM	Matches to BRM	Pass
β-glucan	LAB TM-078	Fluorescence	≥ 125mg/capsule	178.5mg/capsule	Pass
α-glucan	LAB TM-078	Fluorescence	≤ 25mg/capsule	15.7mg/capsule	Pass
Hericenones/Hericenones	LAB TM-305	UPLC	Report Only	1.7mg/capsule	Pass
Loss On Drying	LAB TM-013	Moisture Balance	Report Only	5.3%	Pass
Heavy Metals	Metals-011 & Metals-008/USP<233>/<730>	ICP/ICPMS	≤ 0.5 ppm ea.	As < 0.1000 ppm Cd 0.1113 ppm Pb < 0.0400 ppm Hg < 0.0100 ppm	Pass
Water Activity	LAB TM-012	Water Activity	< 0.73 a _w	0.25 a _w	Pass

Final Approval



Kennedi Enoch, Quality Liaison

