

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

Product Information			
Product Name:	Tribugen Capsules	CoA #:	ND-24-724
Product Size:	60 count	Lot Number:	TRBCS1012524
Production Date:	04/03/2024	Capsule Batch #:	TRBCSLL1223VEG
Report Date:	04/03/2024	Capsule Material:	Vegetable Cellulose
Best By Date:	04/2026	Capsule Size:	Size 00
Appearance:	Light brown powder in clear capsule	Capsule Color:	Clear/Clear
Other Ingredients:	Microcrystalline Cellulose 101, Silicon Dioxide, Stearic Acid		

**Organoleptic Testing Results:**

Test	Specification	Result	Pass/Fail
Color	Org. Tube # 2564	Conforms	Pass
Smell	Org. Tube # 2564	Conforms	Pass

**Physical Testing Results:**

Test	Specification	Result	Pass/Fail
Capsule Fill Weight	≥595mg/capsule	595.2mg/capsule	Pass
Capsule Mass Test	USP <2091> Test 1	715mg/capsule	Pass

**Ingredients**

Ingredient Name	Content	Raw Material Batch #	Raw Material Spec #
Tribulus Extract 20% Protodioscin	100mg/capsule	PTK0140123	538_v2
Dioscorea Nipponica Extract	100mg/capsule	DNP0251222	543_v1
Fenugreek (3% Trigonelline, 1% Protodioscin)	100mg/capsule	FGK0200823	542_v2
Mung Bean Extract	125mg/capsule	MGB0401123	282_v2
Cordyceps Mushroom 10:1 Extract	125mg/capsule	CM10510823	045_v1

Test	Method	Methodology	Specification	Result	Pass/Fail
Identity ( <i>Tribulus terrestris</i> , fruit)	LAB TM-171	HPTLC	Matches to BRM	Conforms	Pass
Identity - ( <i>Dioscorea nipponica</i> , root)	LAB TM-221	HPTLC	Matches to Reference Material	Conforms	Pass
Identity - ( <i>Trigonella foenum-graecum</i> , Seed)	LAB TM-227	HPTLC	Matches to Reference Material	Conforms	Pass
Identification - ( <i>Vigna radiata</i> , seed)	LAB TM-159	HPTLC	Matches to BRM	Conforms	Pass
Identity Cordyceps 10:1 Extract	LAB TM-070	HPTLC	Matches to BRM	Conforms	Pass
Assay - Protodioscin (as is)	LAB TM-175	UPLC	≥ 61mg/capsule	69.4mg/capsule	Pass
Assay - Trigonelline (as is basis)	LAB TM-220	UPLC	≥ 3mg/capsule	4mg/capsule	Pass
Assay - Vitexin (dry basis)	LAB TM-172	UPLC	≥12.5mg/capsule	13.8mg/capsule	Pass
Assay - Isovitexin (dry basis)	LAB TM-172	UPLC	≥12.5mg/capsule	15.1mg/capsule	Pass
β-Glucans	LAB TM-078	Megazyme	≥ 25mg/capsule	42.4mg/capsule	Pass
α-Glucans	LAB TM-078	Megazyme	≤ 6.25mg/capsule	0.5mg/capsule	Pass
Cordycepin Assay	LAB TM-023	HPLC	>0.375mg/capsule	0.375mg/capsule	Pass



# Certificate of Analysis

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Heavy Metals	ICP-MS Metals - USP <233>/<730> Apex Metals-011/Metals-008	ICP/ICPMS	< 0.5 ppm ea.	As 0.176 ppm	Pass
				Cd 0.055 ppm	
				Hg 0.015 ppm	
				Pb 0.089 ppm	
Water Activity	LAB TM-012	Water Activity	< 0.73	0.19	Pass

Final Approval:

Kennedi Enoch, Quality Liaison

