

# Certificate of Analysis

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

Product Information			
Product Name:	Fenugreek Capsules 500mg	CoA #:	ND-24-1439
Product Size:	90 count	Lot Number:	FGKCS1080524A
Production Date:	08/05/2024	Capsule Batch #:	FGKCSLL0124VEG
Report Date:	08/05/2024	Raw Material Batch #:	FGK0200823
Best By Date:	08/2027	RM spec #:	542_v2
Appearance:	Light brown powder in clear capsule	Capsule Size:	Size 00
Capsule Material:	Vegetable Cellulose	Capsule Color:	Clear
Other Ingredients:	Microcrystalline Cellulose 101, Magnesium Stearate		

### Organoleptic Testing Results:

Test	Specification	Result	Pass/Fail
Color	Org. Tube # 1542	Conforms	Pass
Smell	Org. Tube # 1542	Conforms	Pass

### Physical Testing Results:

Test	Specification	Result	Pass/Fail
Capsule Fill Weight	≥525mg/capsule	546.2mg/capsule	Pass
Capsule Mass Test	USP <2091> Test 1	671mg/capsule	Pass

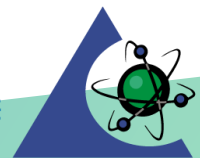
### Analytical Testing Results:

Test	Method	Methodology	Specification	Result	Pass/Fail
Identity - ( <i>Trigonella foenum-graecum</i> , Seed)	LAB TM-227	HPTLC	Matches to Reference Material	Conforms	Pass
Assay - protodioscin (as is basis)	HPLC	HPLC	≥ 5mg/capsule	5.2mg/capsule	Pass
Assay - Trigonelline (as is basis)	LAB TM-220	UPLC	≥ 15mg/capsule	20.8mg/capsule	Pass
Loss on Drying	LAB TM-013	Moisture Balance	≤ 5%	4%	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 < 0.0125 ppm Pb < 0.0500 ppm	Pass
Water Activity	LAB TM-012	Water Activity	< 0.73	0.19*	Pass

Final Approval



Kennedy Enoch, Quality Liaison


**PJLA**  
**Testing**  
 Accreditation #113861