Certificate of Analysis

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

Product Information			
Product Name:	Sleep Support Capsules | Natural Sleep Aid	CoA #:	ND-25-560
Product Size:	120 count	Lot Number:	SLSCS1040825
Production Date:	12/04/2024	Capsule Batch #:	SLSCSLL0924VEG
Report Date:	12/04/2024	Capsule Material:	Vegetable Capsule
Best By Date:	12/2027	Capsule Size	Size 00
Appearance:	Brown powder in a clear capsule	Capsule Color:	Clear
Other Ingredients:	Stearic Acid, Silicon Dioxide		

Organoleptic Testing Results:

Test	Specification	Result	Pass/Fail
Color	Org. Tube # 1160	Conforms	Pass
Smell	Org. Tube # 1160	Conforms	Pass

Physical Testing Results:

Test	Specification	Result	Pass/Fail
Capsule Fill Weight	≥625mg/capsule	625.2mg/capsule	Pass
Capsule Mass Test	USP <2091> Test 1	760mg/capsule	Pass

Ingredients

Ingredient Name	Content	Raw Material Batch #	Raw Material Spec #
Magnolia Bark Extract	50mg/capsule	MGL0400624	133_v7
Bacopa	100mg/capsule	BBB0701223	032_v6
Uridine Monophosphate	100mg/capsule	UDM0161123	090
Oleamide 99%	50mg/capsule	OLE0401121	135
PrimaVie Shilajit	50mg/capsule	PMV0210724	016_v12
Lemon Balm	250mg/capsule	LBM0200824	010_v9

Analytical Testing

Test	Method	Methodology	Specification	Result	Pass/Fail
Identity -Magnolia Bark Extract	LAB TM-071	HPTLC	Matches to BRM	Shows Characteristics of BRM	Pass
Identity- Bacopa Monnieri	LAB TM-048	HPTLC	Sample Bands Match Reference Bands	Conforms	Pass
Identity - Uridine Monophosphate Disodium Salt	LAB TM-001	FTIR	≥95%	98%	Pass
Identity Oleamide	LAB TM-001	FTIR	≥95%	99% match	Pass
Identity- PrimaVie Shilajit (*Asphaltum punjabianum)*	LAB TM-092	HPTLC	Matches to Reference Material	Shows Characteristics of Reference Material	Pass
Identity -Lemon Balm (*Melissa officinalis*, Leaf)	LAB TM-050	HPTLC	Matches to BRM	Matches to BRM	Pass
Assay (Honokiol + Magnolol) (dry basis)	LAB TM-066	UPLC	≥40mg/capsule	49.1mg/capsule	Pass
Assay -Total Bacopasides Content (Dry Basis)	LAB TM-024	UPLC	≥ 24mg/capsule	26mg/capsule	Pass
Assay - UMP disodium salt (dry basis)	LAB TM-116	UV-Vis	≥ 80mg/capsule	82.5mg/capsule	Pass
Assay- Lemon Balm (Rosmarinic acid, dry basis)	LAB TM-131	UPLC	≥ 2.5mg/capsule	2.53mg/capsule	Pass

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Heavy Metals	ICP-MS Metals - USP <233>/<730> Apex Metals-011/Metals-008	ICP/ICPMS	< 0.5 ppm ea.	As 0.495 ppm Cd 0.051 ppm Hg 0. 011 ppm Pb 0.131 ppm	Pass
Water Activity	LAB TM-012	Water Activity	< 0.73	0.18	Pass

Final Approval

Kennedi Enoch, Quality Liaison

PJLA Testing
Accreditation #113861