

Certificate of Analysis

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

Product Information			
Product Name:	Lemon Balm Tablets 10:1 500mg	CoA #:	ND-24-357
Product Size:	60 count	Lot Number:	LBMCS1113023
Production Date:	12/14/2023	Tablet Batch #:	LBMCSLL0123UT
Report Date:	12/14/2023	Raw Material Batch #:	LBM0200922
Best By Date:	11/2025	RMSpec #:	010_v8
Appearance:	Round, dark green tablet	Tablet Size:	11mm
Other Ingredients:	Microcrystalline Cellulose 102, Stearic Acid, Silicon Dioxide, Croscarmellose Sodium		

Organoleptic Testing Results:

Test	Specification	Result	Pass/Fail
Color	Org. Tube # 1010	Conforms	Pass
Smell	Org. Tube # 1010	Conforms	Pass

Physical Testing Results:

Test	Specification	Result	Pass/Fail
Tablet Mass Test	USP <2091> Test 1	609.9mg/tablet	Pass

Analytical Testing Results:

Test	Method	Methodology	Specification	Result	Pass/Fail
Identity	LAB TM-050	HPTLC	Matches to BRM	Conforms	Pass
Rosmarinic Acid Assay	LAB TM-131	UPLC	≥ 4.8mg/tablet	5.4mg/tablet	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 0.1709ppm Cd <0.0500ppm Hg <0.0125ppm Pb 0.0513ppm	Pass
Water Activity	LAB TM-012	Water Activity	<0.73	0.26	Pass

Final Approval



Kennedi Enoch, Quality Liaison

