

Certificate of Analysis

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

Product Information			
Product Name:	Caffeine 100mg /L-Theanine 200mg Capsules	CoA #:	ND-24-687
Product Size:	180 count	Lot Number:	CLTCS1091423
Production Date:	10/17/2023	Capsule Batch #:	CLTCENZ0423VEG
Report Date:	10/17/2023	Capsule Material:	Vegetable Cellulose
Best By Date:	10/2024	Capsule Size	Size 0
Appearance:	White powder in clear capsule	Capsule Color:	Clear
Other Ingredients:	Microcrystalline Cellulose, Silicon Dioxide, Magnesium Stearate		

Organoleptic Testing Results:

Test	Specification	Result	Pass/Fail
Color	Org. Tube # 1023	Conforms	Pass
Smell	Org. Tube # 1023	Conforms	Pass

Physical Testing Results:

Test	Specification	Result	Pass/Fail
Capsule Fill Weight	≥408.4mg/capsule	408.4mg/capsule	Pass
Capsule Mass Test	USP <2091> Test 1	504.6mg/capsule	Pass

Ingredients

Ingredient Name	Content	Raw Material Batch #	Raw Material Spec #
Caffeine	100mg/capsule	CFF0090123	066_v3
L-Theanine	200mg/capsule	LTH0251222	079_v5

Analytical Testing

Test	Method	Methodology	Specification	Result	Pass/Fail
Identity-Caffeine	LAB TM-001	FTIR	≥95%	99% match	Pass
Identity- L-Theanine	LAB TM-001	FTIR	≥95%	98%	Pass
Assay- Caffeine	LAB TM-008	UPLC	≥ 100mg/capsule	106mg/capsule	Pass
Assay- L-Theanine	LAB TM-165	UPLC	≥ 200mg/capsule	215.7mg/capsule	Pass

Test	Method	Methodology	Specification	Result	Pass/Fail
Heavy Metals	ICP-MS Metals - USP <233>/<730> Apex Metals-011/Metals-008	ICP/ICPMS	< 0.5 ppm ea.	As 0.083 ppm Cd 0.033 ppm Hg 0.010 ppm Pb 0.094 ppm	Pass
Water Activity	LAB TM-012	Water Activity	< 0.73	0.32	Pass

Final Approval



 Kennedy Enoch, Quality Liaison
