

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-25-1486          |
| Product Size:       | 180 count                                      | Lot Number:       | CLTCS1072525A       |
| Production Date:    | 07/25/2025                                     | Capsule Batch #:  | CLTCSLL1224VEG      |
| Report Date:        | 07/25/2025                                     | Capsule Material: | Vegetable Cellulose |
| Best By Date:       | 07/2028                                        | Capsule Size      | Size 0              |
| Appearance:         | White powder in clear capsule                  | Capsule Color:    | Clear               |
| Other Ingredients:  | Microcrystalline Cellulose, 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 | ≥365mg/capsule    | 380mg/capsule | Pass      |
| Capsule Mass Test   | USP <2091> Test 1 | 480mg/capsule | Pass      |

## Ingredients

| Ingredient Name | Content       | Raw Material Batch # | Raw Material Spec # |
|-----------------|---------------|----------------------|---------------------|
| Caffeine        | 100mg/capsule | CFF0090723           | 066_v3              |
| L-Theanine      | 200mg/capsule | LTH0161124           | 079 v5              |

## Analytical Testing

| Test                 | Method     | Methodology | Specification                   | Result          | Pass/Fail |
|----------------------|------------|-------------|---------------------------------|-----------------|-----------|
| Identity-Caffeine    | LAB TM-001 | FTIR        | ≥ 95% match                     | 100% match      | Pass      |
| Identity- L-Theanine | LAB TM-001 | FTIR        | ≥ 95% Match to Library Standard | 99% Match       | Pass      |
| Assay- Caffeine      | LAB TM-008 | UPLC        | ≥ 100mg/capsule                 | 107.3mg/capsule | Pass      |
| Assay- L-Theanine    | LAB TM-165 | UPLC        | ≥ 200mg/capsule                 | 208.3mg/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 < 0.1000 ppm<br>Cd < 0.0400 ppm<br>Pb < 0.0400 ppm<br>Hg < 0.0100 ppm | Pass      |
| Water Activity | LAB TM-012                                                 | Water Activity | < 0.73        | 0.32                                                                     | Pass      |

Final Approval



Kennedi Enoch, Quality Liaison

