

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

| Product Information |                                                    |                       |                |
|---------------------|----------------------------------------------------|-----------------------|----------------|
| Product Name:       | Black Ginger Extract Capsules 200mg                | CoA #:                | ND-25-245      |
| Product Size:       | 180 count                                          | Lot Number:           | BLGCS1042425   |
| Production Date:    | 04/24/2025                                         | Capsule Batch #:      | BLGCSLL0824VEG |
| Report Date:        | 04/24/2025                                         | Raw Material Batch #: | BLG0870724     |
| Best By Date:       | 04/2028                                            | RM spec #:            | 2593 v1        |
| Appearance:         | Dark brown powder in a clear capsule               | Capsule Size:         | Size 3         |
| 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 # 2593 | Conforms | Pass      |
| Smell | Org. Tube # 2593 | Conforms | Pass      |

## Physical Testing Results:

| Test                | Specification   | Result          | Pass/Fail |
|---------------------|-----------------|-----------------|-----------|
| Capsule Fill Weight | ≥220mg/capsule  | 231.7mg/capsule | Pass      |
| Capsule Mass Test   | US<2091> Test 1 | 281mg/capsule   | Pass      |

## Analytical Testing Results:

| Test                                               | Method                                 | Methodology      | Specification  | Result                                                               | Pass/Fail |
|----------------------------------------------------|----------------------------------------|------------------|----------------|----------------------------------------------------------------------|-----------|
| Identity<br>( <i>Kaempferia parviflora</i> , root) | LAB TM-258                             | HPTLC            | Matches to ARS | Matches to ARS                                                       | Pass      |
| Assay - 5,7-dimethoxyflavone                       | LAB TM-263                             | UPLC             | ≥ 20mg/capsule | 23.4mg/capsule                                                       | Pass      |
| Loss On Drying                                     | LAB TM-013                             | Moisture Balance | ≤ 5.0%         | 4.3%                                                                 | Pass      |
| Heavy Metals                                       | Metals-011 & Metals-008/USP<233>/<730> | ICPMS            | ≤ 0.5 ppm ea.  | As < 0.1000 ppm<br>Cd 0.0567 ppm<br>Pb 0.0889 ppm<br>Hg < 0.0100 ppm | Pass      |
| Water Activity                                     | LAB TM-012                             | Water Activity   | < 0.73         | 0.35                                                                 | Pass      |

Final Approval



Kennedi Enoch, Quality Liaison



**PJLA**  
Testing

Accreditation #113861