

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

| Product Information |                                                    |                       |                |
|---------------------|----------------------------------------------------|-----------------------|----------------|
| Product Name:       | Panax Ginseng Leaf Extract Capsules 200mg          | CoA #:                | ND-25-1136     |
| Product Size:       | 180 count                                          | Lot Number:           | PGLCS1052725   |
| Production Date:    | 05/27/2025                                         | Capsule Batch #:      | PGLCSLL0624VEG |
| Report Date:        | 05/27/2025                                         | Raw Material Batch #: | PGL0330423     |
| Best By Date:       | 05/2028                                            | RM spec #:            | 013_v5         |
| Appearance:         | Beige color powder in clear capsule                | Capsule Size:         | Size 1         |
| 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 # 2013 | Conforms | Pass      |
| Smell | Org. Tube # 2013 | Conforms | Pass      |

## Physical Testing Results:

| Test                | Specification     | Result          | Pass/Fail |
|---------------------|-------------------|-----------------|-----------|
| Capsule Fill Weight | ≥262.7mg/capsule  | 280.1mg/capsule | Pass      |
| Capsule Mass Test   | USP <2091> Test 1 | 355mg/capsule   | Pass      |

## Analytical Testing Results:

| Test                                   | Method                                                     | Methodology    | Specification  | Result                                                                 | Pass/Fail |
|----------------------------------------|------------------------------------------------------------|----------------|----------------|------------------------------------------------------------------------|-----------|
| Identity - <i>Panax Ginseng</i> , Leaf | LAB TM-075                                                 | HPTLC          | Matches to BRM | Conforms                                                               | Pass      |
| Total Ginsenosides (Dry Basis)         | ATM-815-0297                                               | HPLC           | ≥ 80mg/capsule | 98.3mg/capsule                                                         | Pass      |
| Heavy Metals                           | ICP-MS Metals - USP <233>/<730> Apex Metals-011/Metals-008 | ICP/ICPMS      | ≤ 0.5 ppm ea.  | As < 0.1250 ppm<br>Cd < 0.0500 ppm<br>Hg < 0.0125 ppm<br>Pb 0.0561 ppm | Pass      |
| Water Activity                         | LAB TM-012                                                 | Water Activity | < 0.73         | 0.10                                                                   | Pass      |

Final Approval



Kennedy Enoch, Quality Liaison

