

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

| Product Information |                                                                                                                   |                       |               |
|---------------------|-------------------------------------------------------------------------------------------------------------------|-----------------------|---------------|
| Product Name:       | Ashwagandha Extract Tablets 300mg                                                                                 | CoA #:                | ND-25-985     |
| Product Size:       | 90 count                                                                                                          | Lot Number:           | ASHCS1032825  |
| Production Date:    | 03/28/2025                                                                                                        | Capsule Batch #:      | ASHCSLL0324UT |
| Report Date:        | 03/28/2025                                                                                                        | Raw Material Batch #: | ASH0730623    |
| Best By Date:       | 03/2028                                                                                                           | RMspec #:             | 001_v8        |
| Appearance:         | Round tablet                                                                                                      | Tablet Size:          | 14mm          |
| Other Ingredients:  | Microcrystalline Cellulose 101, Stearic Acid, Silicon Dioxide, Croscarmellose Sodium, Silicon Dioxide Sipernat 22 |                       |               |

## Organoleptic Testing Results:

| Test  | Specification    | Result   | Pass/Fail |
|-------|------------------|----------|-----------|
| Color | Org. Tube # 1001 | Conforms | Pass      |
| Smell | Org. Tube # 1001 | Conforms | Pass      |

## Physical Testing Results:

| Test             | Specification     | Result       | Pass/Fail |
|------------------|-------------------|--------------|-----------|
| Tablet Mass Test | USP <2091> Test 1 | 741mg/tablet | Pass      |

## Analytical Testing Results:

| Test                                                    | Method                                                     | Methodology      | Specification                      | Result                                                                 | Pass/Fail |
|---------------------------------------------------------|------------------------------------------------------------|------------------|------------------------------------|------------------------------------------------------------------------|-----------|
| Identity ( <i>Withania somnifera</i> , Root)            | LAB TM-155                                                 | HPTLC            | Sample Bands Match Reference Bands | Conforms                                                               | Pass      |
| Identity ( <i>Withania somnifera</i> , Leaf)            | LAB TM-047                                                 | HPTLC            | Sample Bands Match Reference Bands | Conforms                                                               | Pass      |
| Assay - Total Withanolides (Shoden STAG + Withaferin A) | LAB TM-247                                                 | UPLC             | ≥ 27mg/capsule                     | 35.4mg/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 < 0.0625 ppm<br>Cd < 0.0250 ppm<br>Hg < 0.0100 ppm<br>Pb 0.0551 ppm | Pass      |
| Water Activity                                          | LAB TM-012                                                 | Water Activity   | < 0.73                             | 0.22                                                                   | Pass      |

Final Approval



Kennedy Enoch, Quality Liaison

