

# Certificate of Analysis

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

| Product Information |                                                |                       |                |
|---------------------|------------------------------------------------|-----------------------|----------------|
| Product Name:       | Turkey Tail Mushroom Capsules 500mg            | CoA #:                | ND-24-1107     |
| Product Size:       | 60 count                                       | Lot Number:           | TVCCS1070224   |
| Production Date:    | 07/09/2024                                     | Capsule Batch #:      | TVCCSLL0524VEG |
| Report Date:        | 07/09/2024                                     | Raw Material Batch #: | TVC0380424     |
| Best By Date:       | 07/2026                                        | RM spec #:            | 057 v9         |
| Appearance:         | Brown powder in a clear capsule                | Capsule Size:         | Size 00        |
| Capsule Material:   | Vegetable Cellulose                            | Capsule Color:        | Clear          |
| Other Ingredients:  | Microcrystalline Cellulose, Magnesium Stearate |                       |                |

## Organoleptic Testing Results:

| Test  | Specification    | Result   | Pass/Fail |
|-------|------------------|----------|-----------|
| Color | Org. Tube # 1057 | Conforms | Pass      |
| Smell | Org. Tube # 1057 | Conforms | Pass      |

## Physical Testing Results:

| Test                | Specification     | Result        | Pass/Fail |
|---------------------|-------------------|---------------|-----------|
| Capsule Fill Weight | ≥679mg/capsule    | 680mg/capsule | Pass      |
| Capsule Mass Test   | USP <2091> Test 1 | 800mg/capsule | Pass      |

## Analytical Testing Results:

| Test                                                        | Method                                                     | Methodology    | Specification   | Result                                            | Pass/Fail |
|-------------------------------------------------------------|------------------------------------------------------------|----------------|-----------------|---------------------------------------------------|-----------|
| Identity -<br>( <i>Trametes versicolor</i> , Fruiting Body) | LAB TM-069                                                 | HPTLC          | Matches to BRM  | Matches to BRM                                    | Pass      |
| β - Glucans                                                 | LAB TM-078                                                 | Fluorescence   | ≥ 225mg/capsule | 288mg/capsule                                     | Pass      |
| α - Glucans                                                 | LAB TM-078                                                 | Fluorescence   | ≤ 25mg/capsule  | 10.5mg/capsule                                    | Pass      |
| Heavy Metals                                                | ICP-MS Metals - USP <233>/<730> Apex Metals-011/Metals-008 | ICP/ICPMS      | ≤ 0.5 ppm ea.   | As 0.1357 ppm<br>Cd 0.1318 ppm<br>Hg < 0.0100 ppm | Pass      |
| Heavy Metals                                                | ICP-MS Metals - USP <233>/<730> Apex Metals-011/Metals-008 | ICP/ICPMS      | ≤ 1.0 ppm ea.   | Pb 0.6136 ppm                                     | Pass      |
| Water Activity                                              | LAB TM-012                                                 | Water Activity | < 0.73          | 0.17                                              | Pass      |

Final Approval

*Kennedi Enoch*

Kennedi Enoch, Quality Liaison

