



# DN LABORATORY

A Govt. Approves Testing Laboratory Under "the Drugs & Cosmetics Act 1940 And Rules " There Under  
**Approved By: FDA Haryana Ayush Haryana: An ISO 9001 : 2015 & GLP Certified Lab.**  
 Address: Ind. Area. Phase-I, Phanchkula, Haryana.  
 Mob: +91 9538239428, email id: dnlabpk@gmail.com, manisha256@gmail.com

## Certificate of Analysis

### Form-47, 160 (A) Report of test or Analysis by Approved Institution

|                             |                                                           |                           |             |                        |                    |
|-----------------------------|-----------------------------------------------------------|---------------------------|-------------|------------------------|--------------------|
| <b>Sample Name</b>          | Ultra Herbs Glutathione, Resveratrol NAC Capsules         |                           |             | <b>Received Date</b>   | 01-09-2025         |
| <b>Customer Information</b> | Ultra Herbs, 2711 W Whiteside, St. # Springfield MO 65807 |                           |             | <b>Ref. No.</b>        | NIL                |
| <b>Supplied By</b>          | NS                                                        |                           |             | <b>Report No.</b>      | DNL/09/25-26/18B/C |
| <b>Batch Size</b>           | NS                                                        | <b>LOT No.</b>            | UH-XXVT9N04 | <b>Sample Qty.</b>     | 150 Capsules       |
| <b>Mfg. Date</b>            | 09-2025                                                   | <b>Exp. Date</b>          | 01-09-2028  | <b>Fssai. Lic. No.</b> | 10822999000390     |
| <b>Date of Analysis</b>     | 02-09-2025                                                | <b>Date of Completion</b> | 08-09-2025  | <b>Protocol ID</b>     | IHS                |

## RESULT OF ANALYSIS

|                                         |                                                         |           |                  |
|-----------------------------------------|---------------------------------------------------------|-----------|------------------|
| Description                             | Brown powder filled in transparent hard gelatin capsule |           |                  |
| Average Fill weight                     | : 530 mg                                                |           |                  |
| Disintegration Time                     | : 10-11 min                                             |           |                  |
| Assay                                   | : Each Serving Capsule (on an average fill) contains: - |           |                  |
| Composition                             | Claim                                                   | Observed  | Method           |
| Vitamin C                               | 50 mg                                                   | 50.10 mg  | HPLC             |
| Glutathione                             | 400 mg                                                  | 400.15 mg | HPLC             |
| Trans-Resveratrol                       | 20 mg                                                   | 19.85 mcg | HPLC             |
| NAC (N-Acetyl-L-Cysteine)               | 10 mg                                                   | 9.80 mg   | HPLC             |
| Organic-Collagen (Collagen Type I, III) | 20 mg                                                   | 19.90 mg  | HPLC             |
| (As Hydrolyzed Fish Collagen Peptides)  |                                                         |           |                  |
| Hyaluronic Acid (as Sodium Hyaluronic)  | 20 mg                                                   | 19.95 mg  | HPLC             |
| Black Pepper (Piper Nigrum) fruit       | 10 mg                                                   | 10.15 mg  | HPLC             |
| Identification                          | Conform                                                 | Complies  | IR Spectrum      |
| Characterstics                          | Brown Powder                                            | Complies  | Organoleptic     |
| Odor & Taste                            | Characterstics                                          | Conform   | Organoleptic     |
| Solubility                              | Soluble in Water                                        | Complies  | Turbidity Meter  |
| Glutathione                             | NLT 98%                                                 | 99.47%    | HPLC             |
| Refractive Index                        | 1.492-1.600 at 20°C                                     | 1.571     | Refractometer    |
| Specific Gravity                        | 1.35-1.50 at 20°C                                       | 1.44      | Densimeter       |
| Optical Rotation                        | -15.5 to -17.5 °                                        | -16.8°    | Polarimeter      |
| Particle Size                           | 98% pass 80 mesh                                        | Conforms  | CP 2015          |
| Loss on drying                          | NMT 0.5%                                                | 0.15%     | USP              |
| Residue on Ignition                     | NMT 0.1%                                                | 0.02%     | USP<281>         |
| Residue of Solvents                     | NMT 5000 ppm                                            | Conforms  | GC-USP<467>      |
| Ash Content                             | NMT 0.1%                                                | 0.05 %    | USP              |
| Moisture                                | MNT 5 %                                                 | 2.65 %    | AOAC             |
| pH 5 % in water                         | 4-5 at 25°C                                             | 4.30      | USP <791>        |
| Bulk Density                            | 30-50g/100mL                                            | 41g/100mL | USP <616>        |
| Tapped Density                          | 40-60 g/100mL                                           | 54g/100mL | USP <616>        |
| Heavy Metals:                           |                                                         |           |                  |
| Total Heavy Metals                      | 10 ppm Max                                              | Conforms  | USP<233> ICP-MS  |
| Lead                                    | NMT - 3 ppm                                             | 0.64 ppm  | USP <233> ICP-MS |
| Arsenic                                 | NMT - 1 ppm                                             | 0.55 ppm  | USP <233> ICP-MS |
| Cadmium                                 | NMT - 1 ppm                                             | 0.27 ppm  | USP <233> ICP-MS |
| Mercury                                 | NMT - 0.1 ppm                                           | 0.02 ppm  | USP <233> ICP-MS |
| Microbial Examination:                  |                                                         |           |                  |
| Total Plate Count                       | NMT 1000 cfu/g                                          | Complies  | USP<2021>        |
| Yeast & Mould                           | NMT 100 cfu/g                                           | 22 cfu/g  | USP<2021>        |
| E. Coli                                 | Absent/g                                                | Absent    | USP<2021>        |
| Salmonella                              | Absent/g                                                | Absent    | USP<2021>        |
| Staphylococcus Aureus                   | Absent/g                                                | Absent    | USP<2021>        |
| Pseudomonas Aeruginosa                  | Absent/g                                                | Absent    | USP<2021>        |

08-09-2025

Date of Completion

Signature of Person-in-charge of testing



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**OPINION :** In the opinion of the undersigned the above sample is of standard quality is of standard quality as defined in the Act and Rules made there under for the reasons given below

The sample confirms to IP ☐ BP ☐ USP ☐ BIS ☐ ISO ☐ AYUR ☐ test specification with respect to above test only.

**08-09-2025**  
**Date of Completion**

**Signature of Person-in- charge of testing**

### Note :

1. This report is not to be reproduced wholly or in part and cannot be used as evidence in the court of law and should not be used in any advertising media without our special permission in writing.
2. Samples (s) not drawn by us, unless otherwise stated.
3. Total liability of our analytical division is limited to the invoiced amount.
4. Sample will be destroyed after one month from date of issue of test certificate unless otherwise specified.
5. Results given in reports are released to sample tested.