

# Certificate of Analysis

| ANALYTE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | LOQ                             | LIMIT            | RESULT                         | STATUS    |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|------------------|--------------------------------|-----------|
| <b>Heavy Metals</b><br>Test #108377   LLMTDA1 (ICPMS) <div>             Sample: NMN 500, Default   Lot: MO1100141-6020213<br/>             1 capsule (0.89 g)   Received on 8/6/2026   Tested on 8/8/2026           </div> <div> <b>Method note:</b> LLMTDA is a method developed at Light Labs, Ann Arbor MI to test heavy metals in food and dietary supplement products. The method is modified from FDA EAM 4.7 and uses similar sample preparation and analytical techniques to those described in EAM. Microwave assisted digestion in mineral acids is used to prepare samples for heavy metal analysis by triple quadrupole inductively coupled plasma mass spectrometry (ICP-MS/MS). LLMTDA is part of Light Labs' scope of ISO 17025 accredited methods.<br/> <b>Note:</b> Expiry: 03/2028           </div> |                                 |                  |                                |           |
| Arsenic                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 0.43 ppb<br>0.0004 mcg/serving  | ≤ 15 mcg/serving | 93.42 ppb<br>0.08 mcg/serving  | ✓ In-spec |
| Cadmium                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 0.08 ppb<br>0.00007 mcg/serving | ≤ 5 mcg/serving  | 0.19 ppb<br>0.0002 mcg/serving | ✓ In-spec |
| Lead                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 1.23 ppb<br>0.001 mcg/serving   | ≤ 5 mcg/serving  | 7.07 ppb<br>0.006 mcg/serving  | ✓ In-spec |
| Mercury                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 0.47 ppb<br>0.0004 mcg/serving  | ≤ 15 mcg/serving | ND                             | ✓ In-spec |
| <b>Micro Panel <sup>1 2</sup></b><br>Test #108378   USP <div>             Sample: NMN 500, Default   Lot: MO1100141-6020213<br/>             1 capsule   Received on 8/6/2026   Tested on 8/12/2026           </div> <div> <b>Note:</b> Expiry: 03/2028           </div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                 |                  |                                |           |
| E. Coli                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | -                               | Non-Detect       | ND                             | ✓ In-spec |
| Salmonella                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | -                               | Non-Detect       | ND                             | ✓ In-spec |
| Staphylococcus Aureus                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | -                               | Non-Detect       | ND                             | ✓ In-spec |
| Total Coliforms                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 10 CFU/g                        | ≤ 10 CFU/g       | < 10 CFU/g                     | ✓ In-spec |
| Total Mold                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 10 CFU/g                        | ≤ 100 CFU/g      | < 10 CFU/g                     | ✓ In-spec |
| Total Plate Count                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 10 CFU/g                        | ≤ 1,000 CFU/g    | < 10 CFU/g                     | ✓ In-spec |
| Total Yeast                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 10 CFU/g                        | ≤ 100 CFU/g      | < 10 CFU/g                     | ✓ In-spec |
| <b>NMN (Nicotinamide mononucleotide) <sup>1 2</sup></b><br>Test #108379   HPLC <div>             Sample: NMN 500, Default   Lot: MO1100141-6020213<br/>             1 capsule   Received on 8/6/2026   Tested on 8/19/2026           </div> <div> <b>Note:</b> Expiry: 03/2028           </div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                 |                  |                                |           |
| Nicotinamide Mononucleotide                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | -                               | ≥ 500 mg/serving | 517.41 mg/serving              | ✓ In-spec |

Results approved by

  
 Lev Spivak-Birndorf (Lab Director)  
 Released on August 19, 2026 2:15pm

 Lab contact  
 (737) 237-8951 | 600 South Wagner Rd, #400, Ann Arbor, MI 48103


This product has been tested by an ISO/IEC 17025:2019 accredited laboratory using valid testing methodologies. Values reported related only to the product tested. The laboratory makes no claims as to the efficacy, safety, or other risks associated with any detected or non-detected levels of any compounds reported herein. Where provided, statements of conformity are made based on client-provided specifications and in accordance with ILAC G8:09/2019 without guard bands. Values below LOQ are designated ND. This Certificate shall not be reproduced, except in full, without written approval.

1 – Location is outsourced      2 – Not covered under current scope of accreditation