LIGHT LABS

Order #11326
Prepared for CELLSHE

Certificate of Analysis

ANALYTE	LOQ	LIMIT	RESULT	STATUS
Heavy Metals Test #108377 | LLMTDA1 (ICPMS)	**Sample:** NMN 500, Default | **Lot:** MO1100141-6020213 1 capsule (0.89 g) | Received on 8/6/2026 | Tested on 8/8/2026		**Method note:** 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 ananlytical 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. **Note:** Expiry: 03/2028	
Arsenic	0.43 ppb 0.0004 mcg/serving	≤ 15 mcg/serving	93.42 ppb 0.08 mcg/serving	In-spec
Cadmium	0.08 ppb 0.00007 mcg/serving	≤ 5 mcg/serving	0.19 ppb 0.0002 mcg/serving	In-spec
Lead	1.23 ppb 0.001 mcg/serving	≤ 5 mcg/serving	7.07 ppb 0.006 mcg/serving	In-spec
Mercury	0.47 ppb 0.0004 mcg/serving	≤ 15 mcg/serving	ND	In-spec
Micro Panel [1] [2] Test #108378 | USP	**Sample:** NMN 500, Default | **Lot:** MO1100141-6020213 1 capsule | Received on 8/6/2026 | Tested on 8/12/2026		**Note:** Expiry: 03/2028	
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
NMN (Nicotinamide mononucleotide) [1] [2] Test #108379 | HPLC	**Sample:** NMN 500, Default | **Lot:** MO1100141-6020213 1 capsule | Received on 8/6/2026 | Tested on 8/19/2026		**Note:** Expiry: 03/2028	
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

PJLA Testing
Accreditation #128155

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