GBAPOLSKA

ANALYTICAL LABORATORIES
microbiology - physicochemistry - sensory

GBA POLSKA Sp. z o.o.
Member of GBA GROUP
ul. Mochtyńska 65, 03-289 Warsaw, Poland

AB 1095

# TEST REPORT No: B/0/11/2025/598/FM/5/EN

**Customer:** MZ-STORE SPÓŁKA AKCYJNA 84-240 Reda, ul. ul. Cypriana Kamila Norwida 47

**Order No:** B/0/11/2025/598

AE - accredited methodology (accreditation no. AB 1095) of flexible scope – reference if the law so provides / equivalent to reference (the result can be used to assess compliance in the legally regulated area).

| | |
|---|---|
| **Material/product tested:** | **Dietary supplements** |
| Sample collection address: | 84-240 Reda, ul. Cypriana Kamila Norwida 47 |
| *Product name:* | ***APOLLO'S HEGEMONY Zinc L-carnosine 90 capsules*** **Date*: 19 November 2025** |
| *Producer:* | *Apollo's Hegemony BV* |
| *Date of production:* | *12/11/2025* |
| *Lot number:* | *11/11/2028* |

Sampling according to: -
Samples transported by: Shipping
Received by: GBA POLSKA employee no: 2729

Sample no: 35785/11/25 Sample condition: correct Analysis start date: 19-11-2025 Analysis end date: 30-11-2025

| Lab. | Analyzed parameter | Unit | Accred. | Test method | Requirement | Result | U |
|---|---|---|---|---|---|---|---|
| M | Coliforms count | cfu/g | AE | PN-ISO 4832:2007 | no requirements | <1,0x10¹ | |
| M | Total microbial count | cfu/g | AE | PN-EN ISO 4833-1:2013-12, PN-EN ISO 4833-1:2013-12/Ap1:2016-11, PN-EN ISO 4833-1:2013-12/A1:2022-06 | no requirements | <1,0x10¹ | |
| M | Presence of presumptive Escherichia coli | 1g | AE | PN-ISO 7251:2006 | no requirements | absent in 1g | |
| M | Presence of Listeria monocytogenes | 25g | AE | PN-EN ISO 11290-1:2017-07 | no requirements | not detected in 25g | |
| M | Presence of coagulase-positive staphylococci (Staphylococcus aureus and other species) | 1g | AE | PN-EN ISO 6888-3:2004, PN-EN ISO 6888-3:2004/AC:2005 | no requirements | absent in 1g | |
| M | Count of yeasts and moulds | cfu/g | AE | PN-ISO 7954:1999 | no requirements | <1,0x10¹ | |
| M | Presence of Salmonella spp. | 25g | AE | PN-EN ISO 6579-1:2017-04, PN-EN ISO 6579-1:2017-04/A1:2020-09 | no requirements | not detected in 25g | |
| Ł | Mercury | mg/kg | AE | PN-EN 15763:2010 | no requirements | < 0,0010 | 0.0002 |

| Lab. | Analyzed parameter | Unit | Accred. | Test method | Requirement | Result | U |
|---|---|---|---|---|---|---|---|
| Ł | Lead | mg/kg | AE | PN-EN 15763:2010 | no requirements | < 0,010 | 0.002 |
| Ł | Cadmium | mg/kg | AE | PN-EN 15763:2010 | no requirements | < 0,0020 | 0.0003 |

Date* - depending on the method of obtaining the sample by GBA POLSKA, it is the date of: collection (when the sample is collected only by a GBA POLSKA employee) or receipt (when the sample is collected from the Customer by a GBA POLSKA employee, is delivered by a courier company or delivered personally by the Customer).
U - expanded measurement uncertainty at the level of confidence app. 95% and the coverage factor k=2, does not take into account the sampling uncertainty, except when indicated in the remarks. Measurement uncertainty is provided when it is important for the reliability of test results or compliance with requirements/specifications and at the request of the Customer. The "test results" lower or higher than the measuring ranges of the methods are presented as "<value of the lower limit of the measuring range " or "> value of the upper limit of the measuring range", respectively. These values provide information about the research results. If expanded uncertainties are given with these test results, they apply to the lower or upper limit of the measuring range of the method.
The results refer only to the tested samples (sampled or received - in accordance with the information presented in the Test Report).
The information in italics included in the Test Report was provided by the Customer. The laboratory is not responsible for this information. The laboratory is not resposible for the method of sampling and the representativeness of the samples provided by the Customer for testing.
The Test Report without the written approval of the Laboratory shall not be reproduced except in full.
The Laboratory does not store the samples after testing, unless otherwise agreed with the Customer.
Place of performance of the tests ("Lab."): Ł - Łajski, ul. Kościelna 2a, 05-119 Legionowo, L - ul. Doświadczalna 50a, 20-280 Lublin, M - ul. Fabryczna 7, 41-404 Mysłowice, P1 – ul. Kazimierza Tymienieckiego 34, 60-681 Poznań, P2 – ul. Jasielska 16a, 60-476 Poznań, W – ul. Ząbkowska 18, 03-735 Warszawa, PS - in situ measurement.

NOTE: Original Test Report is issued in electronic form with the *.pdf extension, signed with a qualified electronic signature. Therefore, all prints, unless certified as true copies, are copies.

**Remarks:**

The second selective medium for detecting the presence of Listeria monocytogenes according to PN-EN ISO 11290-1:2017-07 is Palcam - incubation at 37°C ± 1°C. The second selective medium for detecting the presence of Salmonella spp. according to PN-EN ISO 6579-1:2017-04, MON-EN ISO 6579-1:2017-04/A1:2020-09 is RVS broth and Brilliance Salmonella/Agar. For the detection of staphylococci coagulase-positive Braid Parker RPF/agar medium was used. The temperature used for incubation of coliform bacteria: 37°C±1°C.

| Created on: | Authorized result: | Authorized Test report: | |
|---|---|---|---|
| 03-12-2025 | GBA POLSKA employee no: 2486<br>GBA POLSKA employee no: 2510 | Documentation specialist for the food testing industry<br>GBA POLSKA employee no: 2879 | Signed with a qualified electronic signature |

**Report prepared in a single copy** **Original of PDF: Customer, copy of PDF to: Laboratory archive**

**The end of the Test Report**