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ANALYTICAL LABORATORIES
microbiology - physicochemistry - sensory

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AB 1095

# TEST REPORT No: B/0/06/2026/1419/FM/11/EN

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

**Order No:** B/0/06/2026/1419

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**

*Product name:* ***AH Magnesium Citrate + P5P 200 caps*** **Date*: 24 June 2026**

*Producer:* *APOLLO'S HEGEMONY*
*Date of production:* *no data*
*Lot number:* *no data*

Sampling according to: -
Samples transported by: Shipping
Received by: GBA POLSKA employee no: 3310

Sample no: 64063/06/26 Sample condition: correct Analysis start date: 24-06-2026 Analysis end date: 09-07-2026

| Lab. | Analyzed parameter | Unit | Accred. | Test method | Requirement | Result | U | S/OI |
|---|---|---|---|---|---|---|---|---|
| Ł | Gluten- ELISA Mendez R5 | mg/kg | AE | PB-259/LF, ed. 4 of 08.11.2024 | no requirements | < 5,0 | 1.5 | - |
| Ł | Coliforms count | cfu/g | AE | PN-ISO 4832:2007 | no requirements | <1,0 x $10^1$ | | - |
| Ł | 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 | <1,0 x $10^1$ | | - |
| Ł | Presence of presumptive Escherichia coli | 1g | AE | PN-ISO 7251:2006 | no requirements | absent in 1g | | - |
| Ł | Presence of Listeria monocytogenes | 25g | AE | PN-EN ISO 11290-1:2017-07 | no requirements | not detected in 25g | | - |
| Ł | 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 | | - |
| Ł | Count of yeasts and moulds | cfu/g | AE | PN-ISO 7954:1999 | no requirements | <1,0 x $10^1$ | | - |
| Ł | 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 | | - |

| Lab. | Analyzed parameter | Unit | Accred. | Test method | Requirement | Result | U | S/OI |
|---|---|---|---|---|---|---|---|---|
| Ł | Magnesium | mg/dose | NA | PB-158/LF ed. 10 dated 04.07.2023 | no requirements | > 8 | 1 | - |
| Ł | Magnesium | mg/kg | NA | PB-158/LF ed. 10 dated 04.07.2023 | no requirements | > 10000 | 1000 | - |
| Ł | Mercury | mg/kg | AE | PN-EN 15763:2010 | ≤ 0.10 ; mg/kg ; Commission Regulation (EU) 2023/915 of 25 April 2023 on maximum levels of certain contaminants in food and repealing Regulation (EC) No 1881/2006 (as amended) | 0,0013 | 0.0002 | CONFORMING |
| Ł | Lead | mg/kg | AE | PN-EN 15763:2010 | ≤ 3.0 ; mg/kg ; Commission Regulation (EU) 2023/915 of 25 April 2023 on maximum levels of certain contaminants in food and repealing Regulation (EC) No 1881/2006 (as amended) | < 0,010 | 0.002 | MEET |
| Ł | Cadmium | mg/kg | AE | PN-EN 15763:2010 | ≤ 1.0 ; mg/kg ; Commission Regulation (EU) 2023/915 of 25 April 2023 on maximum levels of certain contaminants in food and repealing Regulation (EC) No 1881/2006 (as amended) | < 0,0020 | 0.0003 | MEET |

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.
S/OI - statements of conformity/opinion and interpretation, where:
S – statements of conformity with the requirements or specifications relating to the results for the parameters indicated in a given row, where CONFORMING means conformity and NON CONFORMING means non-conformity with specification. The decision rules agreed with the Customer and the risks associated with it, as well as the identification of which specifications, standards or parts thereof are met and which are not, are provided in the Remarks. In case of obtaining the "test results", the Statements of Conformity for those "test results" that are meet the requirements of PCA Communication No. 353 of August 24, 2021, it is carried out as part of the opinion and interpretation.
OI - opinion and interpretation of the Laboratory in relation to the qualitative results/results obtained below/above the method range, where MEET means complying with the requirements and NOT MEET means not complying with the requirements.
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, P – 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 tested sample meets the requirements indicated above as “conforming” in terms of the tested parameters.
In determining Statement of Conformity, the principle of simple acceptance described in the guidelines of document ILAC-G8-09/2019 has been applied. For results close to the tolerance/specification limit, the risk of false acceptance is up to 50%.
Spectrophotometric method (ELISA) Gluten content: Detection limit: 3 mg/kg. Quantification limit: 5 mg/kg. Range: 5-80 mg/kg

Magnesium content (108.2 +/-0.8) mg/dose
Magnesium content (135225 +/-1000) mg/kg
The given magnesium content result is not covered by the scope of accreditation. Scope of accreditation: (0.500-10000) mg/kg.
Dose: 1 capsule (net capsule weight 800 mg) - in accordance with the Client's declaration.

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

| Created on: | Authorized result: | Authorized Test report: | |
|---|---|---|---|
| 09-07-2026 | GBA POLSKA employee no: 2244<br>GBA POLSKA employee no: 2486<br>GBA POLSKA employee no: 2792<br>GBA POLSKA employee no: 3285 | Food Research Industry Documentation Team Leader<br>GBA POLSKA employee no: 2942 | **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**