

## TEST REPORT No.: B/0/03/2024/362/FM/15/EN

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

Order No.: B/0/03/2024/362

- A - accredited methodology (AB 1095); reference – if the law so provides (the result can be used to assess compliance in the legally regulated area).  
AE - accredited methodology (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).  
AR - accredited methodology (AB 1095) equivalent to reference (the result can be used to assess compliance in the legally regulated area).  
NA - non-accredited method  
MON - methodology accredited in terms of "OIB"  
GMP+ - methodology registered in the scope of GMP+ B11 protocol (feed testing)  
A/P - accredited methodology of the subcontractor  
P - non-accredited methodology of the subcontractor

| Material/product tested:         |                                                                                        |                                 | Dietary supplements                         |                                                                                                     |                  |                               |                               |   |  |
|----------------------------------|----------------------------------------------------------------------------------------|---------------------------------|---------------------------------------------|-----------------------------------------------------------------------------------------------------|------------------|-------------------------------|-------------------------------|---|--|
| Sample collection address:       |                                                                                        |                                 | 84-240 Reda, ul. Cypriana Kamila Norwida 47 |                                                                                                     |                  |                               |                               |   |  |
| Product name:                    |                                                                                        |                                 | MZ Creatine Monohydrate 150 capsules        |                                                                                                     |                  |                               | Date*: 18.03.2024             |   |  |
| Producer:                        |                                                                                        |                                 | MZ-STORE SA                                 |                                                                                                     |                  |                               |                               |   |  |
| Date of production:              |                                                                                        |                                 | 10/2023                                     |                                                                                                     |                  |                               |                               |   |  |
| Lot number:                      |                                                                                        |                                 | EXP: 10/2026                                |                                                                                                     |                  |                               |                               |   |  |
| Samples collected according to:  |                                                                                        |                                 |                                             |                                                                                                     | Sample receiver: |                               | GBA POLSKA employee no.: 2729 |   |  |
| Samples transported by: Shipping |                                                                                        |                                 |                                             |                                                                                                     |                  |                               |                               |   |  |
| Sample no.: 28074/03/24          |                                                                                        | Sample evaluation: unreservedly |                                             | Analysis start date: 18-03-2024                                                                     |                  | Analysis end date: 24-03-2024 |                               |   |  |
| Lab.                             | Analyzed parameter                                                                     | Unit                            | Accred.                                     | Test method                                                                                         | Requirement      | Result                        | MU**                          | N |  |
| Ł                                | Coliforms count                                                                        | cfu/g                           | AE                                          | PN-ISO 4832:2007                                                                                    | no requirements  | <1,0 x 10 <sup>4</sup>        |                               |   |  |
| 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 <sup>4</sup>        |                               |   |  |
| 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 <sup>4</sup>        |                               |   |  |
| 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  | MU** | N |
|------|--------------------|-------|---------|------------------|----------------------------------------------------------------------|---------|------|---|
| Ł    | Mercury            | mg/kg | AE      | PN-EN 15763:2010 | ≤ 0.1 ; mg/kg ; COMMISSION REGULATION (EU) 2023/915 of 25 April 2023 | < 0,001 |      |   |
| Ł    | Lead               | mg/kg | AE      | PN-EN 15763:2010 | ≤ 3.0 ; mg/kg ; Commission Regulation (EU) 2023/915 of 25 April 2023 | < 0,010 |      |   |
| Ł    | Cadmium            | mg/kg | AE      | PN-EN 15763:2010 | ≤ 1.0 ; mg/kg ; Commission Regulation (EU) 2023/915 of 25 April 2023 | < 0,002 |      |   |

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 collection (when the sample is collected from customer by a GBA Polska employee, is delivered by a courier company or delivered personally by the customer).

MU\*\* - 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 presented when: it is relevant to the validity or application of the test results, it affects conformity to a specification limit, or a customer's instruction so requires.

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. In such a case, if the test results meet the requirements of PCA Communication No. 353 of August 24, 2021, the determination of compliance will be made as part of the opinion and interpretation.

The results relate to the tested samples (sampled or received - as reported in the test report).

The underlined information included in the report was provided by the Client. The Laboratory is not responsible for this information. The laboratory is not responsible 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.

Customer may file complains within 14 days from receiving the report.

The Laboratory does not store the samples after testing, unless otherwise agreed with the customer.

Place of performance of the tests ("Lab."): Ł - Łajski, L - Lublin, M - Mysłowice, PS - in situ measurement.

**Remarks:**

Results in accordance with the requirements specified in the EU Commission Regulation 2023/915 of April 25, 2023. 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, Mon-EN ISO 6579-1:2017-04/A1:2020-09 is RVS broth and Brilliance *Salmonella*/Agar. Coagulase is used to detect staphylococci-positive, Braid Parker RPF/agar was used. Temperature used for incubation of coliform bacteria: 37°C±1°C.

NOTE: The original test reports are issued as PDF file, signed with a qualified electronic signature. Therefore, all prints are copies, unless certified to be true to the original PDF file.

| Report prepared in a single copy |                                                                                      | The end of the Report                                                                            |                                              | Original of PDF: Customer, copy of PDF to: Laboratory archive                         |  |
|----------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|----------------------------------------------|---------------------------------------------------------------------------------------|--|
| Created on:<br>26-03-2024        | Authorized result:<br>GBA POLSKA employee no.: 2207<br>GBA POLSKA employee no.: 2642 | Authorized report<br>Specialist in food and dietary supplements<br>GBA POLSKA employee no.: 2793 | Signed with a qualified electronic signature |  |  |