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**AGROLAB LUFA** Dr.-Hell-Str. 6, 24107 Kiel

Mycotrition GmbH  
Gewerbestr. 8  
82064 Straßlach

Date 06.07.2020

Customer no. 10083246

**REPORT 2744615 - 729302**

Order **2744615 Order no: 2021**  
 Sample no. **729302**  
 Sample acceptance **29.06.2020**  
 Date of sampling **25.06.2020**  
 Sample taker **Client (Dronania)**  
 Customer sample description **sample 5:  
 Bio Shiitake Pulver  
 Lotnumber: B-LEP-19185  
 Ident.-Nr.: 100065**

Packaging **3x plastic cup**

| Unit | Result | DGHM Reference values<br>Trockenpilze | DGHM Warnwerte<br>Trockenpilze | Substance | Method |
|------|--------|---------------------------------------|--------------------------------|-----------|--------|
|------|--------|---------------------------------------|--------------------------------|-----------|--------|

**Microbiological examinations**

| Unit   | Result | DGHM Reference values<br>Trockenpilze | DGHM Warnwerte<br>Trockenpilze | Substance    | Method                      |   |
|--|--------|---------------------------------------|--------------------------------|--------------|-----------------------------|---|
| Aerobic mesophilic plate count (total plate count) | cfu/g  | <b>4400</b>                           | 1000000                        | OM           | DIN EN ISO 4833-1 : 2013-12 |   |
| Enterobacteriaceae                                 | cfu/g  | <b>&lt;1,0 (LOD)</b>                  | 10000                          | 100000       | OM                          | ISO 21528-2 : 2017-06   |
| Escherichia coli                                   | cfu/g  | <b>&lt;1 (LOD)</b>                    | 10                             | 100          | OM                          | DIN ISO 16649-2 : 2009-12   |
| Staphylococcus, coagulase-positive                 | cfu/g  | <b>&lt;10</b>                         | 100                            | 1000         | OM                          | DIN EN ISO 6888-1 : 2003-12 (mod.)  |
| Yeasts   | cfu/g  | <b>&lt;10 (LOD)</b>                   |                                |              | OM                          | ISO 6611 : 2004-10 (mod.)   |
| Moulds   | cfu/g  | <b>&lt;10 (LOD)</b>                   | 100000                         |              | OM                          | ISO 6611 : 2004-10 (mod.)   |
| Presumptive Bacillus cereus                        | cfu/g  | <b>&lt;100 (+)</b>                    | 100                            | 1000         | OM                          | AFNOR validiert in Referenz zu ISO 7932 (bioMérieux BACARA™ Certificate No.: 10/10-07/10) |
| Clostridium perfringens                            | cfu/g  | <b>&lt;1,0 (LOD)</b>                  | 1000                           | 10000        | OM                          | DIN EN ISO 7937 : 2004-11   |
| Salmonella spp. in 25g                             |        | <b>not detected</b>                   |                                | not detected | OM                          | ISO 6579-1 : 2017-02  |

*Explanation: The symbol "<" or n.d. in the result column means, the substance concerned is not quantifiable at the limit of quantification shown opposite.  
 The sign "<..."(LOD)" or n.d. in column result means, the substance concerned cannot be detected within the limit of detection.  
 The sign "<...(+)" in column result means, the substance concerned has been qualitatively detected between limit of detection and limit of determination.  
 Parameter-specific measurement uncertainties and information regarding the method of calculation will be provided upon request if the reported results are above the parameter-specific limit of quantification.*

*DGHM Warnwerte Trockenpilze: Warning values of the DGHM (Deutschen Gesellschaft für Hygiene und Mikrobiologie) "Published microbiological guideline and warning values for the evaluation of food" in the currently valid version.*

*DGHM Reference values Trockenpilze: Guideline values of the DGHM (Deutschen Gesellschaft für Hygiene und Mikrobiologie) "Published microbiological guideline and warning values for the evaluation of food" in the currently valid version.*

*Explanation: OM = on original matter; DM = on dry matter base*

**According to the extent of the analysis the sample complies with the requirements of:  
 Warning values of the DGHM (Deutschen Gesellschaft für Hygiene und Mikrobiologie)  
 "Published microbiological guideline and warning values for the evaluation of food" in the currently valid version.**

The activities reported in this document are accredited according to DIN EN ISO/IEC 17025:2018. Only not accredited activities are identified by the symbol " \* " .

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**Remark to Staphylococcus, coagulase-positive:**

Results below 150 cfu/g are considered as estimates.

**Remark to Salmonella spp.:**

In the testing of Salmonella spp. according to ISO 6579-1 Salmonella Typhi and Salmonella Paratyphi are not included. These bacteria/germs are hardly found in food. If on the side of the customer there is a justified case of suspicion these two subspecies can be analysed by a PCR test, which needs to be ordered separately by the customer. In case of positive Salmonella results a confirmation of Salmonella spp. was conducted by MALDI-TOF (database BDAL/7311 MSPS).

Start of testing: 29.06.2020

End of testing: 06.07.2020

The results are related only to the samples tested. In cases where the laboratory has not been responsible for sampling, the reported results apply to the samples as received. Duplication of this document or of parts of it requires the authorization from laboratory. In accordance our agreement in writing in the order confirmation, the results in this test report are in a simplified form in the context of DIN EN ISO/IEC 17025:2018, paragraph 7.8.1.3.



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**officially approved foodchemist**  
**customer relation management**

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