

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

Mycotriton GmbH  
Gewerbestr. 8  
82064 Straßlach

Date 18.11.2019  
Customer no. 10083246

## REPORT 2648772 - 552901

Order 2648772 Order no: 330  
Sample no. 552901  
Sample acceptance 12.11.2019  
Date of sampling 08.11.2019  
Sample taker Client (Dronania)  
Sample code sample 5:  
Bio Hericium Pulver  
Lotnumber: B-HEP-191001  
Identificationnumber: 100024  
Packaging 2x plastic container, 100 g

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

### Microbiological examinations

|                                                    |       |              |         |              |    |                                                                                           |
|----------------------------------------------------|-------|--------------|---------|--------------|----|-------------------------------------------------------------------------------------------|
| Aerobic mesophilic plate count (total plate count) | cfu/g | <100 (+)     | 1000000 |              | OM | DIN EN ISO 4833-1 : 2013-12                                                               |
| Enterobacteriaceae                                 | cfu/g | <1,0 (LOD)   | 10000   | 100000       | OM | ISO 21528-2 : 2017-06                                                                     |
| Escherichia coli                                   | cfu/g | <1 (LOD)     | 10      | 100          | OM | DIN ISO 16649-2 : 2009-12                                                                 |
| Staphylococcus, coagulase-positive                 | cfu/g | <10          | 100     | 1000         | OM | DIN EN ISO 6888-1 : 2003-12 (mod.)                                                        |
| Yeasts                                             | cfu/g | <10 (LOD)    |         |              | OM | ISO 21527-2 : 2008-07                                                                     |
| Moulds                                             | cfu/g | <10 (LOD)    | 100000  |              | OM | ISO 21527-2 : 2008-07                                                                     |
| Presumptive Bacillus cereus                        | cfu/g | <10 (LOD)    | 100     | 1000         | OM | AFNOR validiert in Referenz zu ISO 7932 (bioMérieux BACARA™ Certificate No.: 10/10-07/10) |
| Clostridium perfringens                            | cfu/g | <1,0 (LOD)   | 1000    | 10000        | OM | DIN EN ISO 7937 : 2004-11                                                                 |
| Salmonella spp. in 25g                             |       | not detected |         | not detected | OM | ISO 6579-1 : 2017-02                                                                      |

Explanation: "<" or "n.q." represent the fact that the concentration of the analyte is below the limit of quantification (LOQ).  
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.

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.**

**Remark to Staphylococcus, coagulase-positive:**  
Results below 150 cfu/g are considered as estimates.

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### 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: 12.11.2019

End of testing: 18.11.2019

*The analytical results are only valid for the delivered sample material. A plausibility check is hardly possible for samples of unknown origin. Duplication of this document or of parts of it requires the authorization from laboratory. The test results in this test report are displayed in a simplified manner according to the agreement made with you in writing according to the order confirmation. The display is in accordance with ISO/IEC 17025:2005, paragraph 5.10.1.*

T. Noske

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

The parameters reported in this document are accredited according to ISO/IEC 17025:2005. Only not accredited parameters/values are identified by the symbol " \* " .