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

Mycotrition GmbH
Gewerbestr. 8
82064 Straßlach

Date 18.11.2019
Customer no. 10083246

REPORT 2648383 - 552030

Order **2648383 Order no: 328**
Sample no. **552030**
Sample acceptance **11.11.2019**
Sample taker **Client**
Sample code **sample 1:**
Bio Hericium Pulver
Lotnumber: B-HEP-1190404
Identifikationnummer: 100083
Packaging **3x plastic container, 100g**

Unit	Result	DGHM reference values Trockenpilze	DGHM Warnwerte Trockenpilze	Substance	Method
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Microbiological examinations

Examination	Unit	Result	DGHM reference values	DGHM Warnwerte	Substance	Method
Aerobic mesophilic plate count (total plate count)	cfu/g	220	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	<100 (+)			OM	ISO 21527-2 : 2008-07
Moulds	cfu/g	<100 (+)	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.

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

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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: 11.11.2019
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

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