

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

Mycotriton GmbH  
Gewebestr. 8  
82064 Straßlach

Date 25.07.2018

Customer no. 10083246

**REPORT 2433158 - 894844**

Order **2433158 Order no: 296**  
 Sample no. **894844**  
 Sample acceptance **19.07.2018**  
 Date of sampling **16.07.2018**  
 Sample code **sample 1:**  
**Maitake Extrakt**  
**Lotnumber: GFE-180614**  
**Identifikationnummer: 100024**  
 Packaging **2x plastic container**  
 Sample taker **Dronania**

		DGHM	DGHM		
		Richtwerte	Warnwerte		
		Trockenpilz	Trockenpilz		
Unit	Result	e	e	Substance	Method

**Microbiological examinations**

Aerobic mesophilic plate count (total plate count)	cfu/g	<b>&lt;100 (+)</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.)
Moulds	cfu/g	<b>&lt;10 (LOD)</b>	100000		OM	ISO 21527-2 : 2008-07
Presumptive Bacillus cereus	cfu/g	<b>&lt;10 (LOD)</b>	100	1000	OM	bioMérieux BACARA™ Certificate No.: 10/10-07/10 (AFNOR validiert in Referenz zu ISO 7932)
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: "<" 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 Richtwerte 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 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: 19.07.2018

End of testing: 25.07.2018

*The analytical results are only valid for the delivered sample material. A plausibility check is hardly possible for samples of unknown origin. 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 food**

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