

Dr.-Hell-Str. 6, 24107 Kiel, Germany
www.agrolab.de

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

Mycotriton GmbH
Gewerbestr. 8
82064 Straßlach

Date 16.07.2018

Customer no. 10083246

REPORT 2428291 - 769564

Order **2428291 Order no: 292**
 Sample no. **769564**
 Sample acceptance **09.07.2018**
 Date of sampling **06.07.2018**
 Sample code **sample 5:
 Shiitake Extrakt
 Lotnumber: LEE-180528
 Identificationnumber: 100024**
 Packaging **2x plastic container**
 Sample taker **Dronania**

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

Microbiological examinations

Unit	Result	DGHM Richtwerte Trockenpilz	DGHM Warnwerte Trockenpilz	Substance	Method
Aerobic mesophilic plate count (total plate count)	cfu/g	170	1000000		OM DIN EN ISO 4833-1 : 2013-12
Enterobacteriaceae	cfu/g	28	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.)
Moulds	cfu/g	180	100000		OM ISO 21527-2 : 2008-07
Presumptive Bacillus cereus	cfu/g	<100 (+)	100	1000	OM bioMérieux BACARA™ Certificate No.: 10/10-07/10 (AFNOR validiert in Referenz zu ISO 7932)
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 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 " * " .

Date 16.07.2018
Customer no. 10083246

REPORT 2428291 - 769564

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. The isolates are confirmed as Salmonella spp. by MALDI-TOF (database BDAL/7311 MSPS).

Start of testing: 09.07.2018

End of testing: 16.07.2018

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

LUFA - ITL Frau Theresa Noske, Tel. 0431/1228-217
officially approved foodchemist
customer relation management food

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