

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

Mycotrition GmbH
Gewerbestr. 8
82064 Straßlach

Date 21.04.2020
Customer no. 10083246

REPORT 2712171 - 672658

Order 2712171 Order no: 2010
Sample no. 672658
Sample acceptance 15.04.2020
Sample taker Client (Dronania)
Sample code sample 13:
Hericium Extrakt
Lotnumber: HEE-20031801
Ident.-Nr.: 100024

Packaging 2x plastic container, 100 g

Unit	Result	DGHM Reference values	DGHM Warnwerte	Substance	Method
		Trockenpilz	Trockenpilz		

Microbiological examinations

Substance	Unit	Result	DGHM Reference values	DGHM Warnwerte	Substance	Method
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 6611 : 2004-10 (mod.)
Moulds	cfu/g	<10 (LOD)			OM	ISO 6611 : 2004-10 (mod.)
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.
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.

Remark to Staphylococcus, coagulase-positive:

Results below 150 cfu/g are considered as estimates.

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 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: 15.04.2020
End of testing: 21.04.2020

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.

T. Noske

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officially approved foodchemist
customer relation management

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