

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

Date 14.03.2022
Customer no. 10083246

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 " *) " .

REPORT

Order **3048544** Order no: 2209
 Sample no. **466682**
 Sample acceptance **08.03.2022**
 Date of sampling **no information**
 Sample taker **Client**
 Customer sample description **sample 1:
 Chaga Glucan Extrakt
 Lotnumber: IOE-G-22012101
 Ident.-Nr.: 100024**

Packaging **1x plastic sachet, 100g**
 DLUO **20.01.2026**

	DGHM				
	Reference	DGHM			
	values	Warnwerte			
	Trockenpilz	Trockenpilz			
Unit	Result	e	e	Substance	Method

Microbiological examinations

Unit	Result	e	e	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 (LOD)	10000	100000	OM RAPID'Enterobacteriaceae®; AFNOR-certificate No.: BRD 07/24-11/13 : 2018-03 (validated in reference to NF EN ISO 21528-2 : 2017-07)
Escherichia coli	cfu/g	<1 (LOD)	10	100	OM DIN ISO 16649-2 : 2020-12
Staphylococcus, coagulase-positive	cfu/g	<10 (LOD)	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)	100000		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

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 analytical 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

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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 Escherichia coli:

According to the National Footnote, these are presumptively determined β-glucuronidase-positive Escherichia coli.

Remark to Staphylococcus, coagulase-positive:

Results below 150 cfu/g are considered as estimates.

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: 08.03.2022

End of testing: 14.03.2022

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.


 Your labs. Your service.

**AGROLAB LUFA Frau Dr. Julia Kirschning, Tel. 0431/1228-236
Leitung Kundenbetreuung**

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