

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

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

Mycotrition GmbH  
Gewerbestr. 8  
82064 Straßlach

Date 15.11.2019  
Customer no. 10083246

## REPORT 2648390 - 552040

Order **2648390 Order no: 328**  
 Sample no. **552040**  
 Sample acceptance **11.11.2019**  
 Sample taker **Client**  
 Sample code **sample 3:**  
**Bio Hericium Pulver**  
**Lotnumber: B-HEP-1190404**  
**Identificationnumber: 100083**  
 Packaging **1x plastic bag, 50 g**

	Unit	Result	Limit by Law	Substance	Method
<b>Polycyclic aromatic hydrocarbons (PAH)</b>					
Chrysene	µg/kg	22		OM	VDLUF A VII, 3.3.3.2 : 2011 (mod.)
Benz(a)anthracene	µg/kg	18		OM	VDLUF A VII, 3.3.3.2 : 2011 (mod.)
Benzo(b)fluoranthene	µg/kg	15		OM	VDLUF A VII, 3.3.3.2 : 2011 (mod.)
Benzo(a)pyrene	µg/kg	14		OM	VDLUF A VII, 3.3.3.2 : 2011 (mod.)
<b>Sum PAH</b>	µg/kg	<b>69,0</b>		OM	calculated

Explanation: OM = on original matter; DM = on dry matter base

### Remarks

Remark polycyclic aromatic hydrocarbons (PAH):

In the above named sample Benzo(a)pyrene is detected with a concentration of 14 µg/kg and the sum PAH are detected with a concentration of 69,0 µg/kg.

According to Annex Section 6 n° 6.1.14 – 6.1.15 of Regulation (EG) 1881/2006 setting maximum levels for certain contaminants in foodstuffs, the maximum level for benzo(a)pyrene in dried herbs or dried spices with the exception of cardamon and smoked Capsicum spp. is 10,0 µg/kg and the maximum level for the sum of benzo(a)pyrene, benz(a)anthracene, benzo(b)fluoranthene and chrysene is 50,0 µg/kg.

For dried mushrooms currently no maximum levels are defined in the above-mentioned regulation. Consequently an evaluation can only be made based on Annex Section 6 n° 6.1.14 – 6.1.15 of Regulation (EG) 1881/2006.

Taking into account the measurement uncertainty of 30 % the sample meets the standards of Regulation (EG) 1881/2006 (based on dried herbs and dried spices).

Start of testing: 11.11.2019

End of testing: 14.11.2019

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.

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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A handwritten signature in blue ink that reads "T. Noske".

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

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