

# Public Health Institute Ústí nad Labem

Moskevská 1531/15, 400 01 Ústí nad Labem **Hygienic Laboratories Centre** 



Jana erného 361, 503 41 Hradec Králové Testing laboratory No.1388 accredited by IA acc. to SN EN ISO/IEC 17025:2018

## Test Report No. 112950/2022 Food supplements

Customer: TCM BOHEMIA s.r.o. Národní 339 110 00 Praha

Sample No.	: <b>112950</b>				
Order number	: 2022/11/3				
Sampling date	: 3.11.2022 , - ,				
Sampling site	: Hluboká nad Vltavou, Nad Pilou 1516, TCM Bohemia s.r.o.				
Labeling of sample	:151 SI JUN ZI WAN				
Batch	: box 184				
Tested object	: Food supplements				
Sample description	: food supplements				
Sampling	: customer did not specify				
Method of sampling	: customer did not specify				
Date samples received	: 3.11.2022 9:35				
Analyses launched on	: 3.11.2022				
Analyses completed on	: 15.11.2022				

#### Scope of accreditation granted:

Chemical, physical, and microbiological analyses of water, food, spirits, peloids, biological materials, waste, asbestos and air. Sensory analyses of water and food. Sampling. Analyses of solid material extracts, smears. Toxicity tests. Measurement of environmental factors, inspection of sterilizers and disinfectants. The full scope is specified in the annex to the valid accreditation certificate issued by the Czech Accreditations Instititute ( IA) for the testing laboratory No.1388.

#### Laboratory statement:

Without the written consent of the laboratory, the protocol shall not be reproduced other than the whole. The results relate only to the samples that have been tested. If the laboratory is not responsible for the sampling phase, the results refer to the sample as received. The laboratory is not responsible for the accuracy of the data provided by the customer and relating to the sample (sample and order identification, data related to sampling). In the case of receiving a test item showing deviations from the specified conditions or the delivery of data by the customer, some of the results of the analyses may be affected, for which the laboratory is not responsible. The laboratory shall, upon request, provide data on the methods used and related regulations.



Da ha Pavel, Ing. Approved by: Deputy Head of the Customer Service Department at Bud jovice eské Bud jovice, L.B. Schneidera 32 E-mail: pavel.danha@zuusti.cz 161.: 387 712 274 mobil: 606 713 013

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Protokol-P3ha-V2-29.6.2023



Pb (lead)

SOP 201.03

Workpl.

P12

P12

P12

Accr

A

A

A

Test results - chemical examinations						
Parameter	Result	Unit	Uncert.	Limit	Test identifier	
Cd (cadmium)	0,041	mg/kg	25 %		SOP 201.03	
Hg (mercury)	<0,003	mg/kg			SOP 200.03 part C	

Limit (source for issuing the statement of conformity): without valid legislation

Explanations and Abbreviations: A - method within the scope of accreditation

0.39

< - below the limit of quantification of the method used, Uncert. - meas. uncertainty,

SOP - standard operation procedure, Accr. - information on the examination, designation

of the examination in terms of the scope of accreditation of the method used,

mg/kg

ZÚ - Public Health Institute Ústí nad Labem, S - subdelivery, Z - specified by the customer,

Workpl. - the place of the test or the sampler's workplace for the test carried out at the place of sampling

25 %

**Uncertainty:** This uncertainty does not include the uncertainty contribution resulting from sampling and does not apply to results below the limit of quantification. This expanded uncertainty is the product of the standard uncertainty and the expansion factor k = 2, which means for a normal distribution corresponding coverage probability of approximately 95 %. For microbiological indicators, the measurement uncertainty is expressed as approximately 95% confidence limit (confidence interval) expressing the Poisson distribution variability.

Laboratory Approval: The laboratory is granted a flexible scope of accreditation - the laboratory may modify its testing metods, extend the range of tested parameters and / or apply the test to another subject of accreditation, assumpted that the principle of measurement is maintained.

### Overview of test methods:

SOP 201.03

SOP 200.03 part C (SN 75 7440)

( SN EN 13805; Application notes ThermoElemental SO44AN, AN E0601, AN E0604, AN E0649; EPA Method 200.8; Determination of lead in blood by the direct method of ICP MS, Czech occupational medicine, No. 3, 2005)

#### Place of test (workplace) :

P12 - Pracovišt P12 Františka Kloze 2316, 272 01 Kladno

The end of result part of the test report