

Test Report No. 134188/2024

Food supplements

Customer: TCM BOHEMIA s.r.o.

Národní 339

110 00 Praha


Sample No.	: 134188
Order number	: 2024/12/11
Sampling date	: 6.12.2024
Sampling site	: Hluboká nad Vltavou, Nad Pilou 1516, TCM Bohemia s.r.o.
Labeling of sample	: 041 XUE FU ZHU YU WAN
Batch	: box 587
Tested object	: Food supplements
Sample description	: food supplements
Sampling	: customer did not specify
Method of sampling	: customer did not specify
Date samples received	: 11.12.2024 9:41
Analyses launched on	: 11.12.2024
Analyses completed on	: 18.12.2024

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 Accreditation Institute (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.



Approved by: **Bednářová Radka, Ing.**
Head of the Biological Analyses Department

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Test results - chemical examinations							
Parameter	Result	Unit	Uncert.	Limit	Test identifier	Workpl.	Accr.
Cd (cadmium)	0,074	mg/kg	25 %	---	SOP 201.03	P12	A
Hg (mercury)	<0,003	mg/kg	---	---	SOP 200.03 part C	P12	A
Pb (lead)	0,33	mg/kg	25 %	---	SOP 201.03	P12	A

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

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

Uncertainty: This uncertainty does not include the uncertainty contribution resulting from sampling and does not apply to results below the limit of quantification. This 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 methods, extend the range of tested parameters and / or apply the test to another subject of accreditation, assumed that the principle of measurement is maintained.

Overview of test methods:

SOP 200.03 part C (SN 75 7440)

SOP 201.03 (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)

Overview of workplaces:

P12 - Pracovišť P12 Františka Kloze 2316, 272 01 Kladno

The end of result part of the test report
