



## State Veterinary Institute Olomouc

Laboratories SVI Olomouc

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Testing laboratory No.1144, accredited by CAI in accordance with ČSN EN ISO/IEC 17025:2018

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### TEST REPORT No.: KM 425 / 2022

#### DESCRIPTION OF ORDER

**Client:** Empower Company s.r.o. Pražská 298 250 01 Brandýs n. L.- Stará Boleslav

**Samples taken by:** Empower Company s.r.o., Lysá nad Labem

**Date of delivery:** 21.2.2022

**Date of completion:** 1.3.2022

**Expert:** RNDr. Martin Kuba

#### DESCRIPTION OF SAMPLE

Sample No.	Sampling date	Material
KM 425	-	Spirulina powder BIO NUPREME Batch: SP211019, Origin: China

#### TEST RESULTS

Analyte	Unit	Result of Measurement	Uncertainty of Measurement	Technique of Measurement -Method identification
Cadmium	mg/kg	0,0195	±11%	ICP-QQQ - SOP CZL 1/17
Lead	mg/kg	0,311	±13%	ICP-QQQ - SOP CZL 1/17
Mercury	mg/kg	0.0066	±20%	AAS - SOP CZL 2/95

Test performed: 21.2.2022 - 1.3.2022

#### Notice:

Without a written consent from the laboratory, the report may only be reproduced as a whole.

The test results apply only to the tested items. The results apply to the sample as received. The Laboratories of the Olomouc State Veterinary Institute are not responsible for taking the sample or for the correctness of any data provided by the client about the sample. Such data provided by the client include data used for the identification of the commission and the sample.

The stated expanded measurement uncertainty is obtained by multiplying standard measurement uncertainty and by the coverage factor of  $k=2$ , which means that in the case of normally distributed measurement result the coverage probability is 95%. The stated extensive uncertainty is expressed as a  $\pm$  % of the stated value (relative expression of uncertainty) or a  $\pm$  value in parameter units (absolute expression of uncertainty). In the case of an absolute expression of the measured uncertainty, the parameter units are not stated after the uncertain value.

Sampling uncertainty is not reflected in the expanded measurement uncertainty as stated in the test report.

The data marked in the report with an asterisk \* are not covered by the accreditation. The data marked in the report with "+F" refer to the use of flexible scope of accreditation. The data marked in the report with "+A" refer to a change made as part of an update of the Guidelines.

The place where the laboratory tests have been performed is stated in the heading.

**doc. Bardoň Jan, DVM, PhD, MBA**  
Director of State Veterinary Institute



Approved by:

**RNDr. Martin Kuba**  
Head of Department of Residues

To be received by: 1x Empower Company s.r.o., Pražská 298, 250 01 Brandýs n. L.- Stará Boleslav  
1x archive

Order No. 14224/22

