



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 1009 / 2023

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: 2.6.2023

Date of completion: 13.6.2023

Expert: RNDr. Martin Kuba

DESCRIPTION OF SAMPLE

Sample No.	Sampling date	Material
KM 1009	-	Spirulina powder BIO NUPREME batch: SP221224 origin: China

TEST RESULTS

Analyte	Unit	Result of Measurement	Uncertainty of Measurement	Technique of Measurement -Method identification
Cadmium	mg/kg	0,0284	±11%	ICP-QQQ - SOP CZL 1/17
Lead	mg/kg	0,422	±13%	ICP-QQQ - SOP CZL 1/17
Mercury	mg/kg	0.0064	±20%	AAS - SOP CZL 2/95

Test performed: 2.6.2023 - 9.6.2023

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.



Approved by:

RNDr. Martin Kuba
Head of Department of Residues

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

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

End of test report

