



Testing laboratory No.1144 accredited by CAI according to ČSN EN ISO/IEC 17025:2018

Document No.: 2611/2025

PROTOCOL No. KM 44/2025

DESCRIPTION OF ORDER

Client: Empower Company s.r.o., Pražská 298, 250 01 Brandýs n. L.- Stará Boleslav
Sampled by: Empower Company s.r.o., Lysá nad Labem
Delivery Date: 13.1.2025

DESCRIPTION OF SAMPLE

No. of Sample Description of Sample(s)

KM 44 Young Barley BIO NUPREME
Batch: 94998
Origin: USA

TEST RESULT

Department of Foreign Substances

Parameter	Unit	KM 44	Method
Cadmium	mg/kg	0,058 ± 11%	SOP CZL 1/17
Lead	mg/kg	0,074 ± 15%	SOP CZL 1/17
Mercury	mg/kg	0,0094 ± 20%	SOP CZL 2/95

Tested on: 13.1.2025 - 16.1.2025

Test Method Identification

Method	Details	Workplace
SOP CZL 2/95	AAS	2
SOP CZL 1/17	ICP-QQQ	2

Statement:

Without the written consent of the laboratory, copies of this protocol may only be made as a whole.

The test results are only applicable to the tested items. The results apply to the sample as it was received.

The State Veterinary Institute Olomouc is neither liable for sampling or is liable for the correctness of any data provided by the client about the sample.

The data provided by the client refers to the data identifying the order and the sample, with the exception of the following data: Delivery Date, Date of Completion

The stated expanded measurement uncertainty is obtained by multiplying the standard measurement uncertainty and the coverage factor $k=2$, which for a normal distribution corresponds to a coverage probability of 95%. The stated expanded uncertainty is expressed as a $\pm$ % of the determined 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 unit is not stated after the uncertain value.

Sampling uncertainty is not part of the expanded measurement uncertainty reported on the test report.

Data, which is labelled with an asterisk * is excluded from accreditation.

Location, where the laboratory activities were done:

Location 2: Department of foreign substances: Hulínská 2286, 767 01 Kroměříž

PROTOCOL No. KM 44/2025

Completed on: 17.1.2025

Expert: RNDr. Martin Kuba

Approved by:



doc. MVDr. Jan Bardoň, Ph.D., MBA
Director of State Veterinary Institute Olomouc

RNDr. Martin Kuba
Head of Department

Receive: 1x Empower Company s.r.o., Pražská 298, 250 01 Brandýs n. L.- Stará Boleslav
1x archiv

----- End of the test report -----