



## State Veterinary Institute Olomouc

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

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### TEST REPORT No.: KM 824 / 2019

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

**Samples taken by:** Empower Company s.r.o.

**Date of delivery:** 17.4.2019

**Date of completion:** 26.4.2019

**Expert:** Alena Šimáková, MSc.

#### DESCRIPTION OF SAMPLE

<b>Sample No.</b> KM 824	<b>Sampling date</b> 15.4.2019	<b>Material</b> ES BIO Young Barley Batch: 71935 Origin: USA
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#### TEST RESULTS

Analyte	Unit	Result of Measurement	Uncertainty of Measurement	Technique of Measurement -Method identification
Cadmium	mg/kg	0,121	±14%	AAS-CZL 1/03
Lead	mg/kg	0,57	±12%	AAS-CZL 1/03
Mercury	mg/kg	0,0050	±20%	AAS-CZL 2/95

#### Statement:

The test results are only related to the tested items. Without written consent from the laboratory, the protocol may only be reproduced as a whole. Data in the protocol marked with an asterisk "\*" is excluded from the accreditation framework. The stated expanded measurement uncertainty is the product of the standard measurement uncertainty and the coverage factor of  $k=2$ , corresponding to a coverage probability of 95% for a normal distribution. Sample collection uncertainty is not a part of the expanded measurement uncertainty as stated in the test protocol. Data in the protocol marked with "+F" refers to the use of flexible accreditation. Data in the protocol marked with "+A" refers to a change made during an update of Guidelines.

Sample collection is not a subject of accreditation.



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

**Šimáková Alena, MSc.**  
Head of Department of Residues

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

