



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 2271 / 2019

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.

Date of delivery: 16.10.2019

Date of completion: 24.10.2019

Expert: Ing. Petr Řezáč

DESCRIPTION OF SAMPLE

| Sample No. | Sampling date | Material |
|------------|---------------|---|
| KM 2271 | 14.10.2019 | Young Barley BIO NUPREME batch: 72785 Origin: USA |

TEST RESULTS

| Analyte | Unit | Result of Measurement | Uncertainty of Measurement | Technique of Measurement -Method identification |
|---------|-------|-----------------------|----------------------------|---|
| Cadmium | mg/kg | 0,036 | ±20% | AAS - SOP CZL 1/03 |
| Lead | mg/kg | 0,03 | ±18% | AAS - SOP CZL 1/03 |
| Mercury | mg/kg | 0,0060 | ±20% | AAS - SOP 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.




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Specialist of Department of Residues

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Director of State Veterinary Institute

RNDr. Martin Kuba
Head of Department of Residues

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

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