



EA MLA Signatory
Český institut pro akreditaci, o.p.s.
(Czech Accreditation Institute)
Hájkova 2747/22, Žižkov, 130 00 Praha 3

issues

according to section 16 of Act No. 22/1997 Coll., on technical requirements for products and on changes and amendments to some Acts, as amended

CERTIFICATE OF ACCREDITATION

No. 154/2026

Agrotest fyto, s.r.o.
with registered office Havlíčkova 2787/121, 767 01 Kroměříž
Company Registration No. 25328859

for the Testing Laboratory No. 1463
Grain Quality Department Laboratory (LOKZ)

Scope of accreditation:

Quality testing of cereals, oilseeds, pulses and their products, testing of soils, plant material and feed to the extent as specified in the appendix to this Certificate.

This Certificate of Accreditation is a proof of accreditation issued on the basis of assessment of fulfillment of the accreditation criteria in accordance with

ČSN EN ISO/IEC 17025:2018

In its activities performed within the scope and for the period of validity of this Certificate, the abovementioned Accredited Body is entitled to refer to this Certificate, provided that the accreditation is not suspended and the Accredited Body meets the specified accreditation requirements in accordance with the relevant regulations applicable to the activity of an accredited conformity assessment body.

This Certificate of Accreditation replaces, to the full extent, Certificate No.: 442/2023 of 17/08/2023, and/or any administrative acts building upon it.

The Certificate of Accreditation is valid until: **17/08/2028**

Prague: 30/03/2026



Signed in the Czech original:
Zdeňka Drdová on 30/03/2026

Jan Velíšek
Director of the Department
of Testing and Calibration Laboratories
Czech Accreditation Institute

This translation of the Czech original has been issued by: Eliška Frycová

**The Appendix is an integral part of
Certificate of Accreditation No. 154/2026 of 30/03/2026**

Accredited body according to ČSN EN ISO/IEC 17025:2018:

Agrotest fyto, s.r.o.

CAB number 1463, Grain Quality Department Laboratory (LOKZ)
Havlíčková 2787/121, 767 01 Kroměříž

The laboratory provides opinions and interprets of the test results.

Detailed information on activities within the scope of accreditation (tested subject) is given in the section „Specification of the scope of accreditation“.

Tests:

Ordinal number¹	Test procedure / method name	Test procedure / method identification²	Tested subject	Degrees of freedom³
1	Determination of moisture content by gravimetry	SOP-OKZ-109 (ČSN EN ISO 712-1; ČSN EN ISO 6540; ČSN EN ISO 665; ČSN 46 1011-20; ČSN 46 7092-3)	Cereals and cereal products, oilseeds, legumes, feed	-
2	Determination of bulk density, called “mass per hectolitre”	SOP-OKZ-101 (ČSN EN ISO 7971-3)	Cereals	-
3	Determination of sedimentation index (Zeleny test) by volumetry	ČSN EN ISO 5529	Wheat	-
4	Determination of the falling number according to Hagberg-Perten by chronometry	ČSN EN ISO 3093	Wheat, rye, wheat and rye flour, durum wheat and durum wheat semolina	-
5	Determination of wet gluten content and quality (gluten index by Perten) by gravimetry using Glutomatic System	SOP-OKZ-106 (ICC No. 155; ČSN EN ISO 21415-2)	Wheat and wheat flour	-
6	Determination of non-stickiness and machinability of dough obtained visually	SOP-OKZ-107 (Commission Implementing Regulation (EU) No. 2016/1240, Annex I, Part III)	Wheat and wheat flour	-
7	Gravimetric determination of granularity by sieving	ČSN 56 0512-5	Mill products	-
8	Gravimetric determination of ash yield by incineration	ČSN EN ISO 2171	Cereals and cereal products, pulses and pulses products	-
9	Determination of beta-glucan content using Megazyme kit by spectrophotometry	SOP-OKZ-304 (Megazyme manual)	Cereals and cereal products	-
10	Determination of aflatoxins B1, B2, G1, G2 by HPLC/FLD method	SOP-OKZ-210 (Romer Labs Application Sheet)	Cereals and cereal products, agricultural products	-
11	Determination of vitreous grains of durum wheat (<i>Triticum durum</i>) by gravimetry	SOP-OKZ-117 (ČSN EN 15585)	Durum wheat	-
12	Determination of oil content (extraction method) by gravimetry	SOP-OKZ-307 (ČSN EN ISO 659; Commission Regulation (EC) No. 152/2009, Annex III, Part H, Procedure A)	Agricultural commodities and derived products, plant material	-

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Ordinal number ¹	Test procedure / method name	Test procedure / method identification ²	Tested subject	Degrees of freedom ³
13	Determination of Besatz by gravimetry	SOP-OKZ-301 (ČSN 46 1011-6; ČSN EN 15587; ČSN EN 16378; ČSN EN ISO 658; ČSN 46 1011-24; ČSN ISO 605)	Cereals, oilseeds, legumes	-
14	Determination of deoxynivalenol by ELISA method using R-Biopharm kit by spectrophotometry	SOP-OKZ-201 (R-Biopharm manual)	Cereals and cereal products	-
15	Determination of zearalenone by ELISA method using R-Biopharm kit by spectrophotometry	SOP-OKZ-202 (R-Biopharm manual)	Cereals and cereal products	-
16	Determination of deoxynivalenol by HPLC/DAD method	SOP-OKZ-208 (Romer Labs Application Sheet)	Cereals and cereal products	-
17	Determination of ochratoxin A by HPLC/FLD method	SOP-OKZ-209 (Romer Labs Application Sheet)	Cereals and cereal products	-
18	Determination of nitrogen by Dumas method and nitrogenous substances by calculation	SOP-OKZ-402 (ICC No. 167; JPP ÚKZÚZ, Procedure 40058.1)	Cereals and cereal products, plants and plant material	-
19	Determination nitrogenous substances from measured values by NIR method	SOP-OKZ-116 (ČSN EN ISO 12099; ČSN EN 15948)	Cereals	-
20	Determination of phosphorus by spectrophotometry	SOP-OKZ-403 A (JPP ÚKZÚZ, Procedure 40060.1)	Cereals and cereal products, plants and plant material	-
21	Determination of phosphorus by spectrophotometry	SOP-OKZ-403 B (JPP ÚKZÚZ, Procedure 30072.1)	Soils	-
22	Determination of elements (K, Ca, Mg, Na, Cu, Mn, Fe, Zn) by AAS method - flame technique	SOP-OKZ-405 A (JPP ÚKZÚZ, Procedures 40070.1, 40080.1, 40110.1)	Cereals and cereal products, plants and plant material	-
23	Determination of elements (K, Ca, Mg, Na, Cd, Pb, Cu, Mn, Fe, Cr, Zn) by AAS method - flame technique	SOP-OKZ-405 B (JPP ÚKZÚZ, Procedures 30071.1, 30073.1, 30400.1, 30410.1, 30430.1)	Soils	-
24	Determination of elements (Cd, Pb, Cu, Cr) by AAS method - by electrothermal atomization	SOP-OKZ-406 A (JPP ÚKZÚZ, Procedure 40130.1)	Cereals and cereal products, plants and plant material	-
25	Determination of elements (Cd, Pb, Cu, Cr) by AAS method - by electrothermal atomization	SOP-OKZ-406 B (JPP ÚKZÚZ, Procedure 30620.1)	Soils	-

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- ¹ asterisk at the ordinal number identifies the tests, which the laboratory is qualified to carry out outside the permanent laboratory premises
- ² if the document identifying the test procedure is dated, only these specific procedures are used. If the document identifying the test procedure is not dated, the latest valid edition of the specified procedure is used (including any changes)
- ³ the laboratory does not apply a flexible approach to the scope of accreditation

Specification of the scope of accreditation:

Ordinal test number	Detailed information on activities within the scope of accreditation (tested subject)
1, 8, 9, 10, 14, 15, 16, 17, 18, 20, 22, 24	Cereals and cereal products: grain, meal, flour, food and feed on cereal basis

Explanations:

AAS	Atomic absorption spectrometry
ICC	International Association for Cereal Science and Technology
EU Commission	European Union Commission
EC Commission	Commission of the European Community
SOP-OKZ	Standard operating procedure of LOKZ
JPP ÚKZÚZ	Uniform working procedures Soil analysis I (ÚKZÚZ Brno 2016) Uniform working procedures Soil analysis II (ÚKZÚZ Brno 2019) Uniform working procedures Analysis of plant material (ÚKZÚZ Brno 2014)
HPLC/DAD	High performance liquid chromatography with diode array detector
HPLC/FLD	High performance liquid chromatography with fluorescence detector
ELISA	Enzyme-linked immunosorbent assay
NIR	Near Infrared Spectroscopy

"This document is an appendix to the certificate of accreditation. In case of any discrepancies between the English and Czech versions, the Czech version shall prevail, both for the certificate appendix and the certificate itself."