CERTIFICATE OF ACCREDITATION

The ANSI National Accreditation Board

Hereby attests that

LLC “UKRAGROTEST”
19A, Stovpova str.,
Odesa, 65000, Ukraine

Fulfills the requirements of

ISO 17034:2016

In the field of

REFERENCE MATERIAL PRODUCER

This certificate is valid only when accompanied by a current scope of accreditation document.
The current scope of accreditation can be verified at www.anab.org.

Jason Stine, Vice President

Expiry Date: 08 September 2027

Certificate Number: AR-3417

This reference material producer is accredited in accordance with the recognized International Standard ISO 17034:2016. This accreditation demonstrates technical competence for a defined scope and the operation of a reference material producer quality management system.

SCOPE OF ACCREDITATION TO ISO 17034:2016

LLC "UKRAGROTEST"

19A, Stovpova str.,
Odesa, 65000, Ukraine

Ivanov Vitalii infor@ukragrotest.com.ua

REFERENCE MATERIAL PRODUCER

ISO 17034 Accreditation Granted: **08 September 2025**

Certificate Number: **AR-3417** Certificate Expiry Date: **08 September 2027**

Physical Properties – Agricultural Reference Matrix

Type of Reference Material	Description of the Reference Material Matrix or Artifact including the Property-Properties Characterized	Method or Techniques Used by the RMP Laboratory to Determine the Assigned Value (if Appropriate)
Certified Reference Materials	Wheat and Wheat flour* Moisture Protein Content Wet gluten Falling number Ash*	Characterization of an operationally defined measurand by a network of competent labs. GOST 13586.5-93 ISO 712-1:2024 DSTU EN ISO 712:2022 (EN ISO 712:2009, IDT; ISO 712:2009, IDT) ISO 20483:2013 DSTU ISO EN 20483:2022 (EN ISO 20483:2013, IDT; ISO 20483:2013, IDT) ISO 21415-1:2006 DSTU EN ISO 21415-1:2022 (EN ISO 21415-1:2007, IDT; ISO 21415-1:2006, IDT) ISO 21415-2:2015 GOST 30498-97 ISO 3093:2009 DSTU EN ISO 3093:2022 (EN ISO 3093:2009, IDT; ISO 3093:2009, IDT) ISO 2171:2023 DSTU ISO 2171:2009 (ISO 2171:2007, IDT)

Physical Properties – Agricultural Reference Matrix

Type of Reference Material	Description of the Reference Material Matrix or Artifact including the Property-Properties Characterized	Method or Techniques Used by the RMP Laboratory to Determine the Assigned Value (if Appropriate)
Certified Reference Materials	Soybean Moisture Protein content Oil content	Characterization of an operationally defined measurand by a network of competent labs. ISO 665:2020 DSTU EN ISO 665:2022 (EN ISO 665:2020, IDT; ISO 665:2020, IDT) DSTU 4811:2007 ISO 5983-1:2005 DSTU EN ISO 5983-1:2022 (EN ISO 5983-1:2005, IDT) DSTU 7169:2010 ISO 659:2009 DSTU EN ISO 659:2022 (EN ISO 659:2009, IDT; ISO 659:2009, IDT) DSTU 7577:2014
	Soybean cake and Soybean meal Moisture Protein content Oil content Urease activity	Characterization of an operationally defined measurand by a network of competent labs. ISO 5983-1:2005 DSTU EN ISO 5983-1:2022 (EN ISO 5983-1:2005, IDT; ISO 5983-1:2005, IDT) DSTU 7169:2010 ISO 734 :2023 DSTU ISO 734-1:2008 (ISO 734-1:2006, IDT) DSTU ISO 734-2:2008 (ISO 734 -2:1998, IDT) DSTU 7458:2013 ISO 5506:2018 DSTU 8365:2015 DSTU 7621:2014 ISO 771:2021 DSTU ISO 771:2006 (ISO 771:1977, *IDT*)

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Certified Reference Materials	Sunflower Moisture Oil Content	Characterization of an operationally defined measurand by a network of competent labs. ISO 665:2020 DSTU EN ISO 665:2022 (EN ISO 665:2020, IDT; ISO 665:2020, IDT) DSTU 4811:2007 ISO 659:2009 DSTU EN ISO 659:2022 (EN ISO 659:2009, IDT; ISO 659:2009, IDT) DSTU 7577:2014
	Sunflower cake and Sunflower meal Moisture Protein content Oil content Fiber content	Characterization of an operationally defined measurand by a network of competent labs. ISO 771:2021 DSTU ISO 771:2006 (ISO 771:1977, IDT) DSTU 7621:2014 ISO 5983-1:2005 DSTU EN ISO 5983-1:2022 (EN ISO 5983-1:2005, IDT; ISO 5983-1:2005, IDT) DSTU 7169:2010 ISO 734 :2023 DSTU ISO 734-1:2008 (ISO 734-1:2006, IDT) DSTU ISO 734-2:2008 (ISO 734 -2:1998, IDT) DSTU 7458:2013 ISO 6865:2000 DSTU EN ISO 6865:2022 (EN ISO 6865:2000, IDT; ISO 6865:2000, IDT)

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Certified Reference Materials	Rapeseed Moisture Oil content Erukovic acid Glucosinolates content	Characterization of an operationally defined measurand by a network of competent labs. ISO 665:2020 DSTU EN ISO 665:2022 (EN ISO 665:2020, IDT; ISO 665:2020, IDT) DSTU 4811:2007 ISO 659:2009 DSTU EN ISO 659:2022 (EN ISO 659:2009, IDT; ISO 659:2009, IDT) DSTU 7577:2014 ISO 12966-4:2015 DSTU EN ISO 12966-4:2019 (EN ISO 12966-4:2015, IDT; ISO 12966-4:2015, IDT) ISO 9167:2019 DSTU EN ISO 9167:2022 (EN ISO 9167:2019, IDT; ISO 9167:2019, IDT)
	Maize Moisture Protein content Oil content Starch content	Characterization of an operationally defined measurand by a network of competent labs. GOST 13586.5-93 ISO 6540:2021 DSTU EN ISO 6540:2022 (EN ISO 6540:2021, IDT; ISO 6540:2021, IDT) ISO 20483:2013 DSTU ISO EN 20483:2022 (EN ISO 20483:2013, IDT; ISO 20483:2013, IDT) DSTU 7169:2010 ISO 6492:1999 DSTU ISO 6492:2003 (ISO 6492:1999, IDT) ISO 6493:2000 DSTU ISO 6493:2008 (ISO 6493:2000, IDT)

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Certified Reference Materials	Barley Moisture Protein content	Characterization of an operationally defined measurand by a network of competent labs. GOST 13586.5-93 ISO 712-1:2024 DSTU EN ISO 712:2022 (EN ISO 712:2009, IDT; ISO 712:2009, IDT) ISO 20483:2013 DSTU EN ISO 20483:2022 (EN ISO 20483:2013, IDT; ISO 20483:2013, IDT)

Notes:

1. Please contact the RMP organization for more information on CRM uncertainty values, Ucrm values, and other specific lot values. Some of this information may also be available on the RMP's website.

Jason Stine, Vice President

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