



# CERTIFICATE OF ACCREDITATION

## The ANSI National Accreditation Board

Hereby attests that

**Trilogy Analytical Laboratories**  
**870 Vossbrink Drive**  
**Washington, MO 63090**

Fulfills the requirements of

**ISO/IEC 17025:2017**

In the field of

**TESTING**

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](http://www.anab.org).

A handwritten signature in black ink, appearing to read 'R. Douglas Leonard Jr.', is positioned above a horizontal line.

R. Douglas Leonard Jr., VP, PILR SBU

Expiry Date: 11 May 2022  
Certificate Number: AT-1472



This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017.  
This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory  
quality management system (refer to joint ISO-ILAC-IAF Communiqué dated April 2017).

## SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

### Trilogy Analytical Laboratories

870 Vossbrink Drive  
Washington, MO 63090  
Jenny Rodgers  
j.rodgers@trilogylab.com

### TESTING

Valid to: **May 11, 2022**

Certificate Number: **AT-1472**

#### Chemical

Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
Aflatoxins	Internal SOP based on AOAC 994.08 or 999.07 or 2000.08	Food Feed Beverages	HPLC UV
Deoxynivalenol (DON)	Internal SOP based on JAOAC Vol. 88 #4, 2005	Food Feed Beverages	HPLC UV
Fumonisin	Internal SOP based on AOAC 2001.04 or 995.15	Food Feed Beverages	HPLC
Zearalenone	Internal SOP based on JAOAC Vol. 88 #6, 2005	Food Feed Beverages	HPLC UV
Ochratoxin	Internal SOP based on AOAC 2000.03	Food Feed Beverages	HPLC UV
Patulin	Internal SOP based on AOAC 995.10	Food Feed Beverages	HPLC UV
Allergens	Allergen Specific SOPs	Food Feed Beverages	Elisa or Lateral Flow Test Kits



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**Chemical**

Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
<b>Type A Trichothecenes</b> <ul style="list-style-type: none"> <li>• T-2 Toxin</li> <li>• HT-2 Toxin</li> <li>• Neosolaniol</li> <li>• Diacetoxyscirpenol</li> </ul>	Internal SOP based on J Ag Food Chem Vol. 42 #4, 1994	Food Feed Beverages	GC UV
<b>Type B Trichothecenes</b> <ul style="list-style-type: none"> <li>• Deoxynivalenol</li> <li>• 15-Acetyl Deoxynivalenol</li> <li>• 3-Acetyl Deoxynivalenol</li> <li>• Nivalenol</li> <li>• Fusarenon-X</li> </ul>	Internal SOP based on JAOAC Vol. 79 #2, 1996	Food Feed Beverages	GC UV
Multi-mycotoxins	Internal SOP 14-168	Food Feed Beverages Grain byproducts	LC/MS/MS
Determination of Binding Capacity of Mycotoxin Adsorbants	Internal SOP 12-149	Feed Clays Adsorbants Other Binders	HPLC
Biogenic Amines	Internal SOP based on J Ag Food Chem Vol. 50 #18, 2002	Animal Products Feeds Foods	HPLC LC/MS/MS
Drug Residues	Internal SOP-14-169 based on FSIS methodology including #CLG-MRM 1.00	Food Feed Animal Tissue Animal Urine Animal Blood Dairy	LC/MS/MS

Note:

1. This scope is formatted as part of a single document including Certificate of Accreditation No. AT-1472.

R. Douglas Leonard Jr., VP, PILR SBU