



# CERTIFICATE OF ACCREDITATION

## ANSI-ASQ National Accreditation Board

500 Montgomery Street, Suite 625, Alexandria, VA 22314, 877-344-3044

This is to certify that

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

has been assessed by ANAB  
and meets the requirements of international standard

**ISO/IEC 17025:2005**

while demonstrating technical competence in the field of

**TESTING**

Refer to the accompanying Scope of Accreditation for information regarding the types of tests to which this accreditation applies.

AT-1472  
Certificate Number

  
ANAB Approval

Certificate Valid: 07/29/2016-08/02/2018  
Version No. 002 Issued: 07/29/2016



This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005. 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 January 2009).



# ANSI-ASQ National Accreditation Board

## SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

### Trilogy Analytical Laboratories

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### TESTING

Valid to: August 2, 2018

Certificate Number: AT-1472

#### I. Chemical

Items, Materials or Products Tested	Specific Tests or Properties Measured	Specification, Standard Method, or Technique Used	Key Equipment or Technology*
Food Feed Beverages	Aflatoxin	Internal SOP based on AOAC 994.08 or 999.07 or 2000.08	HPLC
Food Feed Beverages	Deoxynivalenol (DON)	Internal SOP based on JAOAC Vol. 88 #4, 2005	HPLC
Food Feed Beverages	Fumonisin	Internal SOP based on AOAC 2001.04 or 995.15	HPLC
Food Feed Beverages	Zearalenone	Internal SOP based on JAOAC Vol. 88 #6, 2005	HPLC
Food Feed Beverages	Ochratoxin	Internal SOP based on AOAC 2000.03	HPLC
Food Feed Beverages	Patulin	Internal SOP based on AOAC 995.10	HPLC
Food Feed Beverages	T2 toxin	Internal SOP based on J Ag Food Chem Vol. 42 #4, 1994	GC
Food Feed Beverages	Allergens	Allergen Specific SOPs	Elisa or Lateral Flow Test Kits



Items, Materials or Products Tested	Specific Tests or Properties Measured	Specification, Standard Method, or Technique Used	Key Equipment or Technology*
Food Feed Beverages	<b>Type A Tricothecenes</b> <ul style="list-style-type: none"> <li>• T-2 Toxin</li> <li>• HT-2 Toxin</li> <li>• Neosolaniol</li> <li>• Diactoxyscirpenol</li> </ul>	Internal SOP based on J Ag Food Chem Vol. 42 #4, 1994	GC
Food Feed Beverages	<b>Type B Tricothecenes</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	GC
Food Feed Grain byproducts	Multi-mycotoxin	Internal SOP 14-168	LC/MS/MS
Feed Clays Adsorbants Other Binders	Determination of Binding Capacity of Mycotoxin Adsorbants	Internal SOP 12-149	HPLC
Animal Products Feeds Foods	Biogenic Amines	Internal SOP based on J Ag Food Chem Vol. 50 #18, 2002	HPLC
Food, Feed Animal Tissue Urine Blood	Drug Residue	Internal SOP-14-169 based on FSIS methodology including #CLG-MRM 1.00	LC/MS/MS

**Notes:**

1. \* = as applicable.
2. This scope is formatted as part of a single document including Certificate of Accreditation No. AT-1472.

  
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 Vice President