



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

FOUNDATION ANALYTICAL LABORATORY INC.

723 Sleezer Road

Cherokee, IA 51012

Diane Young Phone: (712) 225-6989

CHEMICAL

Valid To: February 29, 2028

Certificate Number: 4733.01

In recognition of the successful completion of the A2LA evaluation process (including an assessment of the laboratory's compliance with A2LA's R204 – *Specific Requirements – AOAC Laboratory Accreditation Program*, containing the 2024 “*AOAC International Guidelines for Laboratories Performing Microbiological and Chemical Analyses of Food, Dietary Supplements, Pharmaceuticals, and Cannabis*”), accreditation is granted to this laboratory to perform the following tests on feed and food:

<u>Test/Technology</u>	<u>Test Method(s)</u>	<u>Reference Method(s)</u>
Acid Detergent Fiber by ANKOM	QTM 6-07-010	AOAC 973.18 (modified)
Amino Acids by UPLC-PDA (Alanine, Arginine, Aspartic Acid, Glutamic Acid, Glycine, Histidine, Isoleucine, Leucine, Lysine, Phenylalanine, Proline, Serine, Threonine, Tyrosine, Valine)	QTM 6-07-031 QTM 6-07-093	Internal Method
Ash	QTM 6-07-001	AOAC 942.05
Cholesterol by GC-FID	QTM 6-06-044	AOAC 994.10
Crude Fat	QTM 6-07-008	AOAC 945.16
Crude Fat in Meat and Meat Products	QTM 6-06-004	USDA CLG-FAT
Crude Fiber by ANKOM	QTM 6-07-011	AOCS Ba 6a-05
Crude Protein/Nitrogen – Combustion	QTM 6-07-064	AOAC 990.03
Crude Protein/Nitrogen – Combustion in Meat and Meat Products	QTM-6-06-041	USDA CLG-PRO4
Crude Protein/Nitrogen – Kjeldahl	QTM 6-07-022	AOAC 2001.11

<b><u>Test/Technology</u></b>	<b><u>Test Method(s)</u></b>	<b><u>Reference Method(s)</u></b>
Cystine/Methionine by UPLC-PDA	QTM 6-07-030 QTM 6-07-093	Internal Method
Deoxynivalenol (DON) by LC/MS/MS	QTM 6-07-068	BS EN 15791:2009 (modified)
Fat – Acid Hydrolysis	QTM 6-07-007	AOAC 954.02
Free Fatty Acids	QTM 6-06-006	AOCS Ca 5a-40
Insoluble Impurities	QTM 6-06-011	AOCS Ca 3a-46
Iodine Value	QTM 6-06-012	AOCS Cd 1d-92
Minerals by ICP-OES (Ca, Cu, Fe, Mg, Mn, P, K, Na, S, Zn)	QTM 6-07-013 QTM 6-07-014	-----
Moisture – 105°C	QTM 6-07-004	AOAC 925.45 (modified) AOAC 945.15 NFTA 2.1.4
Moisture – 125°C	QTM 6-06-019	USDA CLG-MOI
Moisture – 130°C	QTM 6-07-097	AOCS Ba 2a-38
Moisture – 135°C	QTM 6-07-006	AOAC 930.15
Moisture & Volatile Matter	QTM 6-06-027	AOCS Ca 2b-38
Mycotoxins by LC/MS/MS (Aflatoxin Deoxynivalenol (DON), Fumonisin, Ochratoxin, T-2 / HT-2, Zearalenone)	QTM 6-07-062	Internal SOP based on: AOAC 994.08; 2000.03; 2001.04; 2001.06  JAOAC Volume 88 #4, 2005 pp 1197-1204 and 1733-1740
Neutral Detergent Fiber by ANKOM	QTM 6-07-012	ANKOM-NDF Method 13
Salt (%) by Titration	QTM 6-06-031	USDA CLG-SLT
Total, Soluble, and Insoluble Dietary Fiber	QTM 6-06-043	AOAC 991.43
Total Starch	QTM 6-07-025	AOAC 996.11 (modified)

<u>Test/Technology</u>	<u>Test Method(s)</u>	<u>Reference Method(s)</u>
Tryptophan by UPLC-PDA	QTM 6-07-032 QTM 6-07-093	Internal Method
Unsaponifiable Matter	QTM 6-06-032	AOCS Ca 6a-40





## Accredited Laboratory

A2LA has accredited

# FOUNDATION ANALYTICAL LABORATORY, INC.

Cherokee, IA

for technical competence in the field of

## Chemical Testing

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017 *General requirements for the competence of testing and calibration laboratories*. This laboratory also meets the requirements of A2LA R204 – *Specific Requirements – Food and Pharmaceutical Testing Laboratory Accreditation Program*. 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).



Presented this 19<sup>th</sup> day of March 2026.

A blue ink signature of Mr. Trace McInturff, written over a horizontal line.

Mr. Trace McInturff, Vice President, Accreditation Services  
For the Accreditation Council  
Certificate Number 4733.01  
Valid to February 29, 2028

*For the tests to which this accreditation applies, please refer to the laboratory's Chemical Scope of Accreditation.*