



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

TYSON FOOD SAFETY AND LABORATORY SERVICES  
ALSO DOING BUSINESS AS  
WBA ANALYTICAL LABORATORIES  
1600 River Street  
Wilkesboro, NC 28697  
Kristyn Jackson Phone: (336) 651-3711

CHEMICAL

Valid to: January 31, 2026

Certificate Number: 2128.02

In recognition of the successful completion of the A2LA evaluation process (including an assessment of the laboratory's compliance with the A2LA Food Testing Program Requirements, containing 2018 “*AOAC International Guidelines for Laboratories Performing Microbiology and Chemical Analyses of Food, Dietary Supplements and Pharmaceutical Testing*”), accreditation is granted to this laboratory to perform the following tests on food products including livestock food and feed products, and research and evaluation of new technologies:

<b><u>Method(s)</u></b>	<b><u>Title</u></b>	<b><u>Reference(s)</u></b>
WI-C-001	Ash	AOAC 942.05 AOAC 923.03 AOAC 920.153
WI-C-005	Crude Fiber	AOCS Ba6a-05
WI-C-006	Fat by Acid Hydrolysis	AOAC 922.06
WI-C-007	Fat by Soxhlet	USDA Standard Method “Fat Determination” CLG-FAT.03 AOAC 960.39
WI-C-008	Fat by Rapid Solvent Extraction	AOAC 2003.05 AOAC 991.36
WI-C-009	Free Fatty Acids	AOCS Ca 5a-40 AOAC 940.28
WI-C-014	Moisture	AOAC 930.15, 950.46 USDA Standard Method “Moisture Determination”, MOI AOCS Ca-2c-25 (Animal Fat)
WI-C-015	Aflatoxin (Quantitative)	AOAC 990.32
WI-C-017	Peroxide Value	AOCS Cd 8b-90

<b><u>Method(s)</u></b>	<b><u>Title</u></b>	<b><u>Reference(s)</u></b>
WI-C-022	Crude Protein	AOAC 990.03 AOAC 992.15
WI-C-024	Chlorides in Animal Feed	AOAC 969.10
WI-C-032	Pesticides Residue (Analyte Annex Table 1)	USDA-FSIS Determinative Method "CHC2"
WI-C-040	Oxidative Stability Index	AOCS Cd 12b-92
WI-C-042	Inductively Coupled Plasma Spectrometry (ICP-OES) Minerals (Analyte Annex Table 2)	AOAC 968.08 *AOAC 990.08
WI-C-045	Insolubles	AOCS Ca 3a-46
WI-C-073	Salt in Meat/Food Products (Potentiometric Method)	AOAC 971.27

\*= Modified Method

**Key:**

AOAC = AOAC International

BAM = FDA Bacteriological Analytical Manual

Compendium = Compendium of Methods for the Microbiological Examination of Foods

MLG = Microbiology Laboratory Guidelines



ANALYTE ANNEX TABLES

Table 1:  
Pesticide Residues

<b>Analytes</b>
Aldrin
Alpha Benzene Hexachloride (alpha BHC)
Chlorpyrifos (Dursban)
Dieldrin
Endrin
Heptachlor
Heptachlor Epoxide
Hexachlorobenzene (HCB)
Lindane
Methoxychlor
Mirex
Polychlorinated Biphenyls (PCB)
pp' TDE/op' DDT
pp' DDE
pp' DDT

Table 2:  
Minerals

<b>Analytes</b>
Calcium
Copper
Iron
Magnesium
Manganese
Phosphorus
Potassium
Sodium
Zinc



## Accredited Laboratory

A2LA has accredited

### **TYSON FOOD SAFETY AND LABORATORY SERVICES ALSO DOING BUSINESS AS WBA ANALYTICAL LABORATORIES**

*Wilkesboro, NC*

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 12<sup>th</sup> day of December 2023.

A blue ink signature of Mr. Trace McInturff, written in a cursive style.

Mr. Trace McInturff, Vice President, Accreditation Services  
For the Accreditation Council  
Certificate Number 2128.02  
Valid to January 31, 2026

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



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