



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
Vanessa Cook Phone: 479-290-4042

CHEMICAL

Valid To: January 31, 2028

Certificate Number: 2128.02

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 food products including livestock food and feed products, and research and evaluation of new technologies:

<u>Method(s)</u>	<u>Title</u>	<u>Reference(s)</u>
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 AOCS Aa 6-38 AOAC 940.28
WI-C-014	Moisture (Meats)	AOAC 950.46 USDA/FSIS CLG.MOI.04
WI-C-014	Moisture (Feeds and Ingredients)	AOAC 930.15
WI-C-014	Moisture (Fats and Oils)	AOCS Ca-2c-25

<u>Method(s)</u>	<u>Title</u>	<u>Reference(s)</u>
WI-C-014	Moisture (Oilseed By-products)	AOCS Ba 2a-38
WI-C-015	Aflatoxin (Quantitative)	AOAC 990.32
WI-C-017	Peroxide Value	AOCS Cd 8b-90
WI-C-018	pH Determination	AOAC 981.12 AOAC 943.02
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-047	Water Activity Determination	Decagon Aqua Lab
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

Analytes
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

Analytes
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 – AOAC 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 27th day of October 2025.

A blue ink signature of 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, 2028

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