



SCOPE OF ACCREDITATION TO ISO 17025:2017

TYSON FOOD SAFETY AND RESEARCH LABORATORY  
also doing business as WBA ANALYTICAL LABORATORIES  
3609 Johnson Road  
Springdale, AR 72762  
Ms. Vanessa Cook Phone: 479 290 4042

CALIBRATION

Valid To: July 31, 2020

Certificate Number: 1970.03

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following calibrations<sup>1</sup>:

I. Mechanical

Parameter/Range	Frequency	CMC <sup>2,3</sup> (±)	Comments
Pipette Calibration	(0.1 to 0.5) µL (0.5 to 2) µL (2 to 9) µL (10 to 49) µL (50 to 199) µL (200 to 5000) µL	0.42 % 0.41 % 0.45 % 0.37 % 0.47 % 0.34 %	Artel PCS ISO 8655-7 (Photometric)
Pipette Calibration	100 µL 200 µL 500 µL 1000 µL	1.2 % 1.0 % 0.62 % 0.48 %	Gravimetric ISO 8655-6

<sup>1</sup> This laboratory offers commercial calibration service.

<sup>2</sup> Calibration and Measurement Capability Uncertainty (CMC) is the smallest uncertainty of measurement that a laboratory can achieve within its scope of accreditation when performing more or less routine calibrations of nearly ideal measurement standards or nearly ideal measuring equipment. CMC's represent expanded uncertainties expressed at approximately the 95 % level of confidence, usually using a coverage factor of  $k = 2$ . The actual measurement uncertainty of a specific calibration performed by the laboratory may be greater than the CMC due to the behavior of the customer's device and to influences from the circumstances of the specific calibration.

<sup>3</sup> In the statement of CMC, percentages are percentages of reading, unless otherwise indicated.





# Accredited Laboratory

A2LA has accredited

**TYSON FOOD SAFETY & RESEARCH LABORATORY  
ALSO DOING BUSINESS AS WBA ANALYTICAL LABORATORIES**

*Springdale, AR*

for technical competence in the field of

## Calibration

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 *R205 – Specific Requirements: Calibration 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 10<sup>th</sup> day of August 2018.

A blue ink signature of the Vice President of Accreditation Services.

Vice President, Accreditation Services  
For the Accreditation Council  
Certificate Number 1970.03  
Valid to July 31, 2020  
Revised on March 18, 2019

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