

**PERRY JOHNSON LABORATORY  
ACCREDITATION, INC.**

*Certificate of Accreditation*

*Perry Johnson Laboratory Accreditation, Inc. has assessed the Laboratory of:*

***SORA Laboratories, LLC***  
***15366 US Highway 160, Forsyth, MO 65653***  
***11203 E Hwy 76, Forsyth, MO 65653***

*(Hereinafter called the Organization) and hereby declares that Organization is accredited in accordance with the recognized International Standard:*

**ISO/IEC 17025:2017**

This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (as outlined by the joint ISO-ILAC-IAF Communiqué dated April 2017):

***Biological, Chemical, and Mechanical Testing***  
*(As detailed in the supplement)*

Accreditation claims for such testing and/or calibration services shall only be made from addresses referenced within this certificate. This Accreditation is granted subject to the system rules governing the Accreditation referred to above, and the Organization hereby covenants with the Accreditation body's duty to observe and comply with the said rules.

For PJLA:

Tracy Szerszen  
President

*Initial Accreditation Date:*

March 15, 2011

*Issue Date:*

February 6, 2019

*Expiration Date:*

May 31, 2021

*Revision Date:*

January 12, 2021

*Accreditation No.:*

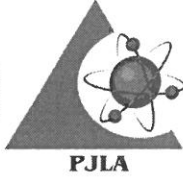
67585

*Certificate No.:*

L19-88-R1

Perry Johnson Laboratory  
Accreditation, Inc. (PJLA)  
755 W. Big Beaver, Suite 1325  
Troy, Michigan 48084

*The validity of this certificate is maintained through ongoing assessments based on a continuous accreditation cycle. The validity of this certificate should be confirmed through the PJLA website: [www.pjllabs.com](http://www.pjllabs.com)*



# Certificate of Accreditation: Supplement

## SORA Laboratories, LLC

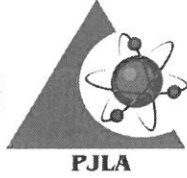
15366 US Highway 160, Forsyth, MO 65653

11203 E Hwy 76, Forsyth, MO 65653

Contact Name: Tammy Blakemore Phone: 877-645-8767

Accreditation is granted to the facility to perform the following testing:

FIELD OF TEST	ITEMS, MATERIALS OR PRODUCTS TESTED	SPECIFIC TESTS OR PROPERTIES MEASURED	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED	RANGE (WHERE APPROPRIATE) AND DETECTION LIMIT
Biological <sup>F</sup>	Dietary Supplement Components, In-Process, and/or Finished Goods	Yeast and Mold Enumeration (3M™ PetriFilm™)	AOAC 997.02 (adapted)	LOQ = 100 CFU/g
		Yeast and Mold enumeration	USP <2021> (adapted)	LOQ = 10 CFU/g
		<i>E coli</i> enumeration (3M™ PetriFilm™)	AOAC 991.14 (adapted)	LOQ = 10 CFU/g
		Coliforms enumeration (3M™ PetriFilm™)	AOAC 991.14 (adapted)	LOQ = 10 CFU/g
		Coliform enumeration	FDA-BAM Chapter 4 (adapted)	LOQ = 10 CFU/g
		APC (Aerobic Plate Count) (3M™ PetriFilm™)	AOAC 990.12 (adapted)	LOQ = 100 CFU/g
		APC (Aerobic Plate Count) enumeration	USP <2021> (adapted)	LOQ = 10 CFU/g
		Probiotic Enumeration, Lactobacillus	Food Chemical Codex (adapted)	LOQ = 53 CFU/g
		Probiotic Enumeration, Bifidobacterium	Food Chemical Codex (adapted)	LOQ = 53 CFU/g
		Chemical <sup>F</sup>		HUT (Proteolytic activity on hemoglobin substrate)
PC (Neutral bacterial proteolytic activity on casein substrate)	USP-DS			LOQ = 200 PC/g
SAP (Acid-stable proteolytic activity on casein substrate)	USP-DS			LOQ = 2 SAP/g
PU (Plant proteolytic activity on casein substrate)	USP-DS			LOQ = 7 PU/mg
AGU (Glucoamylase activity on chromagenic substrate)	USP-DS			LOQ = 3 AGU/g
ALU (Lactase activity on chromagenic substrate)	USP-DS			LOQ = 10 ALU/g
GalU (Alpha-galactosidase activity on chromagenic substrate)	USP-DS			LOQ = 0.4 GalU/g
DU (Color-comparative amylase enzyme assay)	USP-DS			LOQ = 5 DU/g
USP Pancreatin Amylase Assay	USP-DS Amylase Activity			LOQ = 2 500 USP/g
USP Pancreatin Lipase Assay	USP-DS Lipase Activity			LOQ = 250 USP/g
USP Pancreatin Protease Assay	USP-DS Protease Activity			LOQ = 60 USP/g
Heavy Metals	AOAC 993.14 (adapted), EPA 6020A (adapted), USGS Open file report 2015-1010 (adapted)			As LOQ 0.03 mg/kg Cd LOQ 0.01 mg/kg Hg LOQ 0.01 mg/kg Pb LOQ 0.01 mg/kg



# Certificate of Accreditation: Supplement

## SORA Laboratories, LLC

15366 US Highway 160, Forsyth, MO 65653

11203 E Hwy 76, Forsyth, MO 65653

Contact Name: Tammy Blakemore Phone: 877-645-8767

Accreditation is granted to the facility to perform the following testing:

FIELD OF TEST	ITEMS, MATERIALS OR PRODUCTS TESTED	SPECIFIC TESTS OR PROPERTIES MEASURED	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED	RANGE (WHERE APPROPRIATE) AND DETECTION LIMIT
Mechanical <sup>F</sup>	Dietary Supplement Components, In-Process, and/or Finished Goods	Bulk Density (untapped)	USP-DS	Range: 0.05 g/mL to 10 g/mL
		Organoleptic	Internal Method	N/A
		Particle Size	USP-DS	US #40 and #60
		20-part Weight Variation	USP-DS / BP	N/A
		Loss on Drying	USP-DS	LOQ = 0.01 %
		Capsule Disintegration	USP-DS / BP	15 m to 45 m

1. The presence of a superscript F means that the laboratory performs testing of the indicated parameter at its fixed location. Example: Outside Micrometer<sup>F</sup> would mean that the laboratory performs this testing at its fixed location.

