

# PERRY JOHNSON LABORATORY ACCREDITATION, INC.

# Certificate of Accreditation

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

#### Mississippi State Chemical Laboratory

1145 Hand Lab, 310 President's Circle, Mississippi State, MS 39762

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

### ISO/IEC 17025:2017

& Meets the Requirements of: The AOAC International Guidelines for Laboratories Performing Microbiological and Chemical Analyses of Food and Pharmaceutical-2018 and The Association of American Feed Control Officials (AAFCO)– 2014

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):

#### **Environmental and Chemical 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

Perry Johnson Laboratory Accreditation, Inc. (PJLA) 755 W. Big Beaver, Suite 1325 Troy, Michigan 48084 Initial Accreditation Date: November 02, 2016 Issue Date:

Expiration Date:

...,

October 22, 2024

January 31, 2027

Accreditation No.: 90603 *Certificate No.:* L24-800

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: <u>www.pjlabs.com</u>



## Certificate of Accreditation: Supplement

# **Mississippi State Chemical Laboratory** 1145 Hand Lab, 310 President's Circle, Mississippi State, MS 39762

Contact Name: Dongping Jiang Phone: 662-325-8408

Accreditation is granted to the facility to perform the following testing:								
FLEX CODE	FIELD OF TEST	ITEMS, MATERIALS, OR PRODUCTS TESTED	COMPONENT, CHARACTERISTIC, PARAMETER TESTED	SPECIFICATION OR STANDARD METHOD	TECHNOLOGY OR TECHNIQUE USED			
F1, F4	Chemical F	Food, and Feed	Aflatoxin	TM-496	ELISA			
F1, F4	-	Food / Nutritional /	Mercury	TM-008	DMA-80			
F1, F4		Environmental Samples	Pesticide Residues:LC-MS/MS:AcetamipridAldicarbAzinphos-methylAzoxystrobinBoscalidCarbarylCarbofuranClothianidinFludioxonilImidaclopridMyclobutanilOxamylPropoxurPhosmetPropaconizolePyraclostrobinThiamethoxamTrifloxystrobinGC-MS/MS:DDE-ppDDT-ppMalathionParathion-MethylPhoratePermethrin-Total	ТМ-013	LC-MS/MS GC-MS/MS			
F1, F4		Feed	LC-MS/MS and/or GC-MS/MS: Chlorpyrifos Diazinon Dimethoate Crude Protein	TM-408	Combustion Nitrogen			
1 1, 1.4		1.000		1111-400	Analyzer			
F1, F4			Crude Fat	TM-410	Ankom Extractor/Hydrolysis System			
F1, F4			Crude Fiber	TM-412	Ankom Fiber Analyzer			



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F1, F4	Environmental F	Food / Nutritional /	Pesticide Residues:	TM-014	LC-MS/MS			
7		Environmental			GC-MS/MS			
		Samples	LC-MS/MS:					
		1	2,4,5-TP					
			2,4-D					
			Acetamiprid					
			Alachlor					
			Atrazine					
			Clothianidin					
			Imidacloprid					
			Simazine					
			Thiacloprid					
			Thiamethoxam					
			GC-MS/MS:					
			gBHC (Lindane)					
			HE (Heptachlor Epoxide)					
E1 E4			Heptachlor	TN 015				
F1, F4			Heavy Metals: Aluminum	TM-015	ICP-MS			
			Antimony					
			Arsenic	X				
			Barium					
			Beryllium					
			Cadmium					
			Calcium					
			Chromium					
			Copper					
			Iron					
			Lead					
			Manganese					
			Magnesium					
			Nickel					
			Phosphorous					
			Potassium					
			Selenium					
			Silver					
			Sodium					
			Thallium					
			Zinc					

1. The presence of a superscript F means that the laboratory performs testing of the indicated parameter at its fixed location.



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

#### 2. Flex Code:

F0-Fixed scope item. No deviations allowed to the line item as identified, except for updating to the most recent version of an accredited standard method after verification

F1-Laboratory has the capability to test a new item, material, matrix, or product similar in composition to item, material, matrix, or product identified on the scope

F2-Laboratory has the capability to introduce the newest revision of an accredited authoritative standard method (with no modifications) identified on the scope

F3-Laboratory has the capability to introduce a parameter/component/analyte to an accredited test method identified on the scope

F4-Laboratory has the capability to introduce a new revision of an accredited non-standard method using the same technology or technique identified on the scope

F5-Laboratory has the capability to introduce a validated method that is equivalent to an accredited method (using same technology or technique) identified on the scope

