



PERRY JOHNSON LABORATORY ACCREDITATION, INC.

Certificate of Accreditation

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

Clarke Mosquito Control Products

610 Lunt Ave., Schaumburg, IL, 60193

(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 Insert April 2017):

Chemical, Dimensional, 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

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

Initial Accreditation Date:

September 22, 2019

Issue Date:

September 12, 2023

Expiration Date:

November 30, 2025

Revision Date:

October 14, 2024

Accreditation No.:

103290

Certificate No.:

L23-685-R1

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.pjilabs.com



Certificate of Accreditation: Supplement

Clarke Mosquito Control Products

610 Lunt Ave., Schaumburg, IL, 60193
 Contact Name: Mr. Chris Quanstrum Phone: 630-432-7956

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	Mechanical ^F	Liquid, Tablet, Granule	Odor	PTM-001	Scent (Olfaction)
F1, F4			Color	PTM-002	Gardner Scale (Liquid), Visual (tabs/granules)
F1, F4		Tablet	Dustiness		Visual
F1, F4			Tablet Integrity		Visual
F1, F4			Tablet Fracture Strength	PTM-003	Hardness Tester/Force Gauge
F1, F4			Cap Delamination	PTM-010	Removal of cap with blade
F1, F4			Tablet Weight (whole)	PTM-011	Analytical Balance
F1, F4		Liquid	Density Specific Gravity	PTM-005	Hydrometer
F1, F4			Emulsion Test (bottom cream)	PTM-007	Conical Flask
F1, F4		Granule	Moisture	PTM-013	Moisture Analyzer
F1, F4			Pour Density	PTM-008	Pour/Tap Shaker
F1, F4			Tap Density		
F1, F4			Dustiness	PTM-009	Visual
F1, F4			Particle Size Range		Sieving
F1, F4		Dimensional ^F		Dustiness	Sieving/Shaker
F1, F4	Tablet		Tablet Thickness, Tablet Diameter, Tablet Length, Tablet Width	PTM-012	Digital Caliper
F1, F4	Chemical ^F	Liquid, Tablet, Granule	pH	PTM-006	pH Meter
F1, F4		Liquid	Imidacloprid Content (w/w)	CV-006	HPLC
F1, F4			Prallethrin Content (w/w)		
F1, F4			Broflanilide Content (w/w)	BROF-001	
F1, F4			Spinosad Content (w/w)	SP-006	
F1, F4		Granule		SP-003	
F1, F4				SP-005	
F1, F4		Tablet		SP-007	

- 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

