



PERRY JOHNSON LABORATORY ACCREDITATION, INC.

Certificate of Accreditation

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

TLC Pharmaceutical Standards Ltd.

120, 130 Pony Drive, Newmarket, ON L3Y 7B6

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

ISO 17034:2016

***Organic Reference and Certified Reference Materials
(As detailed in the supplement)***

Accreditation claims for such reference material production 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:

December 11, 2023

Issue Date:

October 25, 2024

Expiration Date:

January 31, 2027

Accreditation No.:

118205

Certificate No.:

L24-821

*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.pjlab.com*



Certificate of Accreditation: Supplement

TLC Pharmaceutical Standards Ltd.

120, 130 Pony Drive, Newmarket, ON L3Y 7B6
Contact Name: Ms Kathryn Chuang Phone: 905-898-3645

Accreditation is granted to the Organization for Reference Material Producer as follows:

FLEX CODE	TYPE OF RM	REFERENCE MATERIAL CATEGORIES	ITEMS, MATRIX MATERIALS OR PRODUCTS	SPECIFIC CONSTITUENTS OR PROPERTIES	APPROACH USED TO ASSIGN PROPERTY VALUES
F1, F2, F3, F5, F7	RM/CRM ^F	Chemical	Organic Compounds	Compound Assay	Using a single reference measurement procedure in a single laboratory

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

2. Flex Codes:

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-The RMP has the ability to introduce a new product for an accredited class or type of reference material

F2-The RMP has the ability to introduce a new range for an accredited reference material

F3-The RMP has the ability to introduce a new compound/analyte using an accredited class or type of reference material

F4-The RMP has the ability to introduce a new version a standard method (with no modifications) for a test method used in the Reference Material Producers laboratory and referenced on the scope of accreditation

F5-The RMP has the ability to introduce a new parameter/component/analyte for a method or a technology used in the Reference Material Producers laboratory and referenced on the scope of accreditation

F6-The RMP has the ability to introduce a new measurement range to an accredited technology used in the Reference Material Producers laboratory and referenced on the scope of accreditation

F7-The RMP has the ability to introduce a new version or modifications of a non-standard method for a technology used in the Reference Material Producers laboratory and referenced on the scope of accreditation

F8-The RMP has the ability to introduce a new testing method that is equivalent to a method for a technology used in the Reference Material Producers laboratory and referenced on the scope of accreditation