CERTIFICATE OF ACCREDITATION

The ANSI National Accreditation Board

Hereby attests that

Gilson, Inc.

3101 Laura Lane, Suite 100
Middleton, WI 53562

Fulfills the requirements of

ISO/IEC 17025:2017

In the field of

CALIBRATION

This certificate is valid only when accompanied by a current scope of accreditation document.
The current scope of accreditation can be verified at www.anab.org.

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R. Douglas Leonard Jr., VP, PILR SBU

Expiry Date: 28 September 2022
Certificate Number: AC-1731

This laboratory 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 (refer to joint ISO-ILAC-IAF Communiqué dated April 2017).

SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

Gilson, Inc.
3101 Laura Lane, Suite 100
Middleton, WI 53562
Nicole Anderson
800-445-7661

CALIBRATION

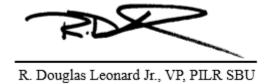Valid to: **September 28, 2022**   Certificate Number: **AC-1731**

Mass and Mass Related

Parameter/Equipment	Range	Expanded Uncertainty of Measurement (+/-)	Reference Standard, Method, and/or Equipment
Pipette[1]	(0.2 to 2) µL	0.011 µL	Gravimetric method per ISO 8655-6.
	(2 to 10) µL	0.014 µL	
	(10 to 20) µL	0.051 µL	
	(20 to 100) µL	0.14 µL	
	(100 to 200) µL	0.31 µL	
	(200 to 1 000) µL	0.69 µL	
	(1 000 to 5 000) µL	2.1 µL	
	(5 000 to 10 000) µL	4.1 µL	

Calibration and Measurement Capability (CMC) is expressed in terms of the measurement parameter, measurement range, expanded uncertainty of measurement and reference standard, method, and/or equipment. The expanded uncertainty of measurement is expressed as the standard uncertainty of the measurement multiplied by a coverage factor of 2 ($k=2$), corresponding to a confidence level of approximately 95%.

Notes:

1. On-site calibration service is available for this parameter, since on-site conditions are typically more variable than those in the laboratory, larger measurement uncertainties are expected on-site than what is reported on the accredited scope.
2. This scope is formatted as part of a single document including Certificate of Accreditation No. AC-1731.

R. Douglas Leonard Jr., VP, PILR SBU