SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

EPPENDORF NORTH AMERICA, INC.
151 Memorial Drive, STE B
Shrewsbury, MA 01545
Denise Case Phone: 516 644 3505

CALIBRATION

Valid To: February 28, 2026 Certificate Number: 3263.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory and the following satellite location to perform the following calibrations[1]:

I. Fluid Quantities

Parameter/Equipment	Range	CMC[2] (±)	Comments
Volume (Piston Operated Volumetric Apparatus – Pipettes, Dispensers, Burets, and Diluters)	(0.1 to 10) µL (> 10 to 100) µL (> 100 to 1000) µL (> 1000 to 10 000) µL (> 10 000 to 25 000) µL (> 25 000 to 50 000) µL (> 50 000 to 100 000) µL	0.020 µL 0.33 µL 3.2 µL 32 µL 83 µL 180 µL 330 µL	Gravimetric method referenced to mass balances and ASTM Class 1 mass standards

SATELLITE FACILITY

EPPENDORF GREATER TORONTO AREA SERVICE CENTER
2900 Argentia Road Unit 7
Mississauga, ON L5N 7X9
Denise Case Phone: 516 644 3505

CALIBRATION

I. Fluid Quantities

Parameter/Equipment	Range	CMC[2] (±)	Comments
Volume (Piston Operated Volumetric Apparatus – Pipettes, Dispensers)	(0.1 to 10) µL) (> 10 to 100) µL) (> 100 to 1000) µL) (> 1000 to 10 000) µL) (> 10 000 to 25 000) µL) (> 25 000 to 50 000) µL) (> 50 000 to 100 000 µL)	0.020 µL 0.33 µL 3.2 µL 32 µL 83 µL 180 µL 330 µL	Gravimetric method referenced to mass balances and ASTM Class 1 mass standards

[1] This laboratory offers commercial calibration service.

[2] Calibration and Measurement Capability Uncertainty (CMC) is the smallest uncertainty of measurement that a laboratory can achieve within its scope of accreditation when performing more or less routine calibrations of nearly ideal measurement standards or nearly ideal measuring equipment. CMC's represent expanded uncertainties expressed at approximately the 95 % level of confidence, usually using a coverage factor of $k = 2$. The actual measurement uncertainty of a specific calibration performed by the laboratory may be greater than the CMC due to the behavior of the customer's device and to influences from the circumstances of the specific calibration.

Accredited Laboratory

A2LA has accredited

EPPENDORF NORTH AMERICA, INC.

Shrewsbury, MA

for technical competence in the field of

Calibration

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017 *General requirements for the competence of testing and calibration laboratories*. This laboratory also meets R205 – Specific Requirements: Calibration Laboratory Accreditation Program. 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*).

Presented this 21st day of February 2024.

Mr. Trace McInturff, Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 3263.01
Valid to February 28, 2026

For the calibrations to which this accreditation applies, please refer to the laboratory's Calibration Scope of Accreditation.