



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

EPPENDORF SAN DIEGO SERVICE CENTER  
7270 Engineer Road Suite A  
San Diego, CA 92111  
Denise Case Phone: 516 644 3505

CALIBRATION

Valid To: December 31, 2024

Certificate Number: 3263.02

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following calibrations<sup>1</sup>:

I. Fluid Quantities

Parameter/Equipment	Range	CMC <sup>2</sup> (±)	Comments
Volume (Piston Operated Volumetric Apparatus – Pipettes, Dispensers, Burets, and Diluters)	(0.1 to 10) µL	0.01 µL	Gravimetric method reference d to mass balances and ASTM Class 1 mass standards
	(> 10 to 100) µL	0.14 µL	
	(> 100 to 1000) µL	1 µL	
	(> 1000 to 10 000) µL	9.8 µL	
	(> 10 000 to 25 000) µL	24 µL	
	(> 25 000 to 50 000) µL	45 µL	
	(> 50 000 to 100 000) µL	99 µL	

SATELLITE FACILITY

EPPENDORF SAN FRANCISCO SERVICE CENTER  
733 Industrial Rd.  
San Carlos, CA 94070  
Denise Case Phone: 516 644 3505

CALIBRATION

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following calibrations<sup>1</sup>:

I. Fluid Quantities

Parameter/Equipment	Range	CMC <sup>2</sup> (±)	Comments
Volume (Piston Operated Volumetric Apparatus – Pipettes, Dispensers)	(0.1 to 10) µL	0.01 µL	Gravimetric method reference d to mass balances and ASTM Class 1 mass standards
	(> 10 to 100) µL	0.14 µL	
	(> 100 to 1000) µL	1 µL	
	(> 1000 to 10 000) µL	9.8 µL	
	(> 10 000 to 25 000) µL	24 µL	
	(> 25 000 to 50 000) µL	45 µL	

<sup>1</sup> This laboratory offers commercial calibration service.

<sup>2</sup> 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 SAN DIEGO SERVICE CENTER**

*San Diego, CA*

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 12<sup>th</sup> day of December 2022.

A blue ink signature of a person, written in a cursive style, positioned above a horizontal line.

Vice President, Accreditation Services  
For the Accreditation Council  
Certificate Number 3263.02  
Valid to December 31, 2024

*For the tests or types of tests to which this accreditation applies, please refer to the laboratory's «field» Scope of Accreditation.*