



# CERTIFICATE OF ACCREDITATION

## The ANSI National Accreditation Board

Hereby attests that

**Pipette Repair Service, Inc.**

**5324 Houndmaster Road**

**Midlothian, VA 23112**

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](http://www.anab.org).

A handwritten signature in black ink, appearing to be 'J. Stine', is positioned above a horizontal line.

Jason Stine, Vice President

Expiry Date: 06 August 2027

Certificate Number: AC-1405



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

### Pipette Repair Service, Inc.

5324 Houndmaster Road  
Midlothian, VA 23112  
Cathie Beavers 804-739-3720

### CALIBRATION

ISO/IEC 17025 Accreditation Granted: **06 August 2025**

Certificate Number: **AC-1405** Certificate Expiry Date: **06 August 2027**

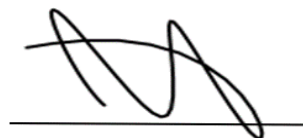
#### Mass and Mass Related

Parameter/Equipment	Range	Expanded Uncertainty of Measurement (+/-)	Reference Standard, Method, and/or Equipment
Pipettes	(0.5 to 2) $\mu\text{L}$ (2 to 10) $\mu\text{L}$ (10 to 20) $\mu\text{L}$ (20 to 100) $\mu\text{L}$ (100 to 200) $\mu\text{L}$ (200 to 1 000) $\mu\text{L}$ (1 000 to 5 000) $\mu\text{L}$ (5 000 to 10 000) $\mu\text{L}$	0.06 $\mu\text{L}$ 0.09 $\mu\text{L}$ 0.12 $\mu\text{L}$ 0.13 $\mu\text{L}$ 0.79 $\mu\text{L}$ 1.4 $\mu\text{L}$ 3.1 $\mu\text{L}$ 6.6 $\mu\text{L}$	Gravimetric method using Mettler-Toledo Precision Balance
Balances <sup>1</sup> (0.000 1 mg resolution) (0.000 001 g resolution)  (0.000 01 g resolution) (0.000 1 g resolution) (0.001 g resolution) (0.01 g resolution)	Up to 2 g Up to 6 g Up to 20 g Up to 200 g Up to 1 000 g Up to 2 000 g Up to 5 000 g Up to 60 000 g	3.3 $\mu\text{g}$ 8 $\mu\text{g}$ 11 $\mu\text{g}$ 70 $\mu\text{g}$ 0.13 mg 2.1 mg 13.7 mg 73.8 mg	ASTM E617 Class 1 through Class 4 weights and internal calibration procedure SOP 103 utilized in the calibration of the weighing system.

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. Range numbers in parentheses represent best scale resolution.



Jason Stine, Vice President