



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

VALLEY CALIBRATION SERVICES
2600 Central Avenue Suite F
Union City, CA 94587
Vishal Anand Phone: 877 291 8548

CALIBRATION

Valid To: February 28, 2023

Certificate Number: 5950.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following calibrations¹:

I. Mechanical

Parameter/Equipment	Range	CMC ² (±)	Comments
Pipettes	(0.1 to 10) µL (>10 to 100) µL (>100 to 1000) µL	0.013 µL 0.13 µL 0.31 µL	Gravimetric method ISO 8655 & ASTM E1154

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. CMCs 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

VALLEY CALIBRATION SERVICES

Union City, 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 3rd day of February 2021.

A blue ink signature of the Vice President of Accreditation Services.

Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 5950.01
Valid to February 28, 2023

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