



# CERTIFICATE OF ACCREDITATION

**ANSI-ASQ National Accreditation Board**

500 Montgomery Street, Suite 625, Alexandria, VA 22314, 877-344-3044

This is to certify that

**Quality Calibrations, Inc.**  
**102 E. Bay Front Rd**  
**Deale, MD 20751**

has been assessed by ANAB  
and meets the requirements of international standard

**ISO/IEC 17025:2005**

while demonstrating technical competence in the field of

**CALIBRATION**

Refer to the accompanying Scope of Accreditation for information regarding the types of calibrations to which this accreditation applies.

AC-1347  
Certificate Number

  
ANAB Approval

Certificate Valid: 08/21/2018-11/06/2020  
Version No. 010 Issued: 08/21/2018



This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005. 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 January 2009).



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

Quality Calibrations, Inc.

102 E. Bay Front Rd.  
Deale, MD 20751  
Beverly Heiberger  
877-747-3883

CALIBRATION

Valid to: November 6, 2020

Certificate Number: AC-1347

Mass and Mass Related

Parameter/Equipment	Range	Expanded Uncertainty of Measurement (+/-)	Reference Standard, Method, and/or Equipment
Piston-operated volumetric apparatus  (Pipettes, Plungers)	(0.5 to 2) µL	0.07 µL	Mettler-Toledo Precision Balance  SOP QACCRED and ISO 8655-2
	(2 to 10) µL	0.098 µL	
	(10 to 20) µL	0.099 µL	
	(20 to 100) µL	0.11 µL	
	(100 to 500) µL	0.17 µL	
	(500 to 1 000) µL	0.37 µL	
	(1 000 to 5 000) µL	0.66 µL	
(5 000 to 10 000) µL	1.2 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-1347.



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Vice President