

CERTIFICATE OF ACCREDITATION

ANSI National Accreditation Board

11617 Coldwater Road, Fort Wayne, IN 46845 USA

This is to certify that

Quality Calibrations, Inc. 252 West Marion Ave. Suite #1124 Punta Gorda, FL 33950

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

ISO/IEC 17025:2017

while demonstrating technical competence in the field of

CALIBRATION

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

<u>AC-1347</u> Certificate Number

ANAB Approval

Certificate Valid Through: 11/06/2020 Version No. 012 Issued: 11/05/2019



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

Quality Calibrations, Inc.

252 West Marion Ave. Suite #1124 Punta Gorda, FL 33950 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 (2 to 10) μL (10 to 20) μL (20 to 100) μL (100 to 500) μL (500 to 1 000) μL (1 000 to 5 000) μL (5 000 to 10 000) μL	0.07 μL 0.098 μL 0.099 μL 0.11 μL 0.17 μL 0.37 μL 0.66 μL 1.2 μL	Mettler-Toledo Precision Balance SOP QACCRED and ISO 8655-2

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.



