



CERTIFICATE OF ACCREDITATION

The ANSI National Accreditation Board

Hereby attests that

QIAGEN / Excalibur Lab Specialists

2231 Meridian Blvd – Unit 3

Minden, NV 89423

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.

A handwritten signature in black ink, appearing to read 'R.D.L.', is positioned above a horizontal line.

R. Douglas Leonard Jr., VP, PILR SBU

Expiry Date: 29 March 2023

Certificate Number: AC-2966



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

QIAGEN / Excalibur Lab Specialists

2231 Meridian Blvd – Unit 3
Minden, NV 89423
Rigo Lopez
775-783-1701

CALIBRATION

Valid to: **March 29, 2023**

Certificate Number: **AC-2966**

Mass – Mass Related

Parameter/Equipment	Range	Expanded Uncertainty of Measurement (+/-)	Reference Standard, Method, and/or Equipment
Pipettes			
Digital / Analog	(1 to 50) μL	1 μL	ISO 8655-6
Single Channel	(>50 to 100) μL	1 μL	
Multi-Channel	(>100 to 500) μL	2.1 μL	Mettler-Toledo
Repeater	(>500 to 1 000) μL	3 μL	Precision Balances

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-2966.



R. Douglas Leonard Jr., VP, PILR SBU