



Accredited Laboratory

A2LA has accredited

DELTATRAK, INC.

Modesto, CA

for technical competence in the field of

Calibration

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005 General requirements for the competence of *testing and calibration laboratories*. This laboratory also meets the requirements of ANSI/NCSL Z540-1-1994 and 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 13th day of September 2018.

President and CEO
For the Accreditation Council
Certificate Number 4020.01
Valid to August 31, 2020

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



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005
& ANSI/NCSL Z540-1-1994

DELTATRAK INC.
1236 Doker Drive
Modesto, CA 95352
Gloria Poling Phone: 800 962 6776 Ext 2109

CALIBRATION

Valid To: August 31, 2020

Certificate Number: 4020.01

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

I. Thermodynamics

Parameter/Equipment	Range	CMC ² (±)	Comments
Temperature	(-40 to 150) °C	0.08 °C	Comparison calibration in fluid

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.



*Joint ISO-ILAC-IAF
Communique on the
Management Systems Requirements of ISO/IEC 17025,
General Requirements for the competence of testing and
calibration laboratories*

*A laboratory's fulfillment of the requirements of ISO/IEC 17025 means the laboratory meets both the technical competence requirements and **management system requirements** that are necessary for it to consistently deliver technically valid test results and calibrations. The **management system requirements** in ISO/IEC 17025 are written in language relevant to laboratory operations and operate generally in accordance with the principles of ISO 9001.*

A handwritten signature in blue ink, appearing to read 'K. Madri', written over a horizontal line.

ISO Acting Secretary General

A handwritten signature in blue ink, appearing to read 'Mats Holmquist Nilsson', written over a horizontal line.

ILAC Chair

A handwritten signature in blue ink, appearing to read 'Y. Zhang', written over a horizontal line.

IAF Chair