



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

CERIUM LABORATORIES, LLC
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CHEMICAL

Valid To: May 31, 2020

Certificate Number: 2410.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following types of tests on semiconductor materials:

<u>Test</u>	<u>Test No.</u>	<u>Test Method</u>
Secondary Ion Mass Spectrometry	CL-6000	Bulk Dopant Measurement
Vapor Phase Decomposition: Inductively Coupled Plasma – Mass Spectroscopy	CL-2000	VPD Analysis

Analyses are conducted using laboratory developed methods and instrument manufacturers' operations manuals.



Accredited Laboratory

A2LA has accredited

CERIUM LABORATORIES, LLC

Austin, TX

for technical competence in the field of

Chemical Testing

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 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 14th day of November 2018.

A handwritten signature in black ink, written over a horizontal line.

President and CEO
For the Accreditation Council
Certificate Number 2410.01
Valid to May 31, 2020

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