



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

CERIUM LABORATORIES, LLC
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CHEMICAL

Valid To: May 31, 2024

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 tests on semiconductor materials:

| <u>Test</u> | <u>Test Method</u> |
|---|--------------------|
| Secondary Ion Mass Spectrometry – Bulk Dopant Measurement: (B) | CL-6000 |
| Vapor Phase Decomposition – Metals Analysis by Inductively Coupled Plasma Mass Spectroscopy (ICPMS): (Li, B, Na, Mg, Al, K, Ca, Ti, Cr, Mn, Fe, Co, Ni, Cu, Zn, Ga, Ge, As, Sr, Nb, Mo, Ru, Cd, In, Sn, Sb, Te, Ba, La, Ce, Hf, Ta, W, Ru, Pd, Ag, Pt, Au, Pb) | CL-2000 |
| Vapor Phase Decomposition – Sample Preparation | CL-2000 |

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 17025:2017 *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 28th day of November 2022.

A blue ink signature of Mr. Trace McInturff, written over a horizontal line.

Mr. Trace McInturff, Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 2410.01
Valid to May 31, 2024

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