

SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

ENTEGRIS, INC. ELECTRONIC MATERIALS ANALYTICAL SERVICES

706 Houston Clinton Drive

Burnet, TX 78611

Luke Lovejoy Phone: 512 517 5088

CHEMICAL

Valid To: March 31, 2019

Certificate Number: 3755.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following tests on ST250, tetramethylsilane, tetraethyl orthosilicate, hafnium chloride, aluminium chloride, tungsten hexacarbonyl, zirconium tetrachloride, dicobalt hexacarbonyl tert-butyl acetylene, tungsten pentachloride, and octamethylcyclotetrasiloxane:

<u>Test Type/Technology</u>	<u>Test Method</u>
Assay by Gas Chromatography	WI-02321
Assay by NIR Spectroscopy	WI-00889
Color Determination of Blends by UV-Vis Spectroscopy	WI-02313
Preparation of Samples Requiring Digestion	WI-02474
Simultaneous Thermal Analysis	WI-00729
Trace Chloride Analysis by IC	WI-00609
Trace Metals Analysis by ICP-MS	WI-02232
Trace Water Analysis by Karl Fisher Titration	WI-02258
Tungsten Hexacarbonyl Assay by Gas Chromatography	WI-02555



Accredited Laboratory

A2LA has accredited

ENTEGRIS, INC. ELECTRONIC MATERIALS ANALYTICAL SERVICES

Burnet, 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 8 January 2009).



Presented this 31st day of March 2017.

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

President and CEO
For the Accreditation Council
Certificate Number 3755.01
Valid to March 31, 2019

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