



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

BUREAU VERITAS ADT (SHANGHAI) CORPORATION ¹
No.829, Xin Zhuan Road, Song Jiang District, Shanghai, People's Republic of China (201206)

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MECHANICAL

Valid to: August 31, 2023

Certificate Number: 2343.02

In recognition of the successful completion of the A2LA evaluation process (including an assessment of the organization's compliance with A2LA's EPA ENERGY STAR[®] Accreditation Program² requirements), accreditation is granted to the main laboratory location listed above, and the two satellite laboratories listed below, to perform the following tests on Industrial, Scientific, and Medical (ISM) Equipment; Information Technology Equipment (ITE), Medical Equipment, and Road Vehicles:

<u>Test Technology:</u>	<u>Test Method(s) ³:</u>
Cold	IEC 60068-2-1
Dry Heat	IEC 60068-2-2
Damp heat, steady state	IEC 60068-2-78
Damp heat, cyclic	IEC 60068-2-30
Vibration	IEC 60068-2-6; IEC 60068-2-64
Shock	IEC 60068-2-27
Compression and stacking test	ISO 12048

¹ This accreditation covers testing performed at the laboratory listed above, and the additional satellite laboratories listed below.

BUREAU VERITAS ADT (SHANGHAI) CORPORATION
Building 4, No. 518, Xin Zhuan Road
Cao Hejing Songjiang High-Tech Park, Shanghai, China

<u>Test Technology:</u>	<u>Test Method(s) ²:</u>
Change of Temperature (-75 to 150) °C	IEC 60068-2-14
Dry Heat (up to 200 °C)	IEC 60068-2-2; IEC 60068-2-30
Damp Heat	IEC 60068-2-78
Test Fh: Vibration, Broadband Random and Guidance (5 to 3,000) Hz	IEC 60068-2-64
Test Ea and Guidance: Shock	IEC 60068-2-27
Test Fc: Vibration (Sinusoidal) (5 to 3,000) Hz	IEC 60068-2-6
Waterproof	IEC 60068-2-18 (Except Rc-2 Pressure Submersion); IEC 60529
Cold	IEC 60068-2-1
Composite Temperature/Humidity Cyclic Test	IEC 60068-2-38
<i>EPA ENERGY STAR Testing</i> <i>Commercial Food Service Equipment</i>	
Ovens <i>Electric Full and Half Sizes</i>	ASTM F1496; ENERGY STAR Program Requirements for Commercial Ovens
Fryers <i>Electric Only</i>	ASTM F1361; ENERGY STAR Program Requirements for Commercial Fryers
Griddles <i>Electric Only</i>	ASTM F1275 ASTM F605; ENERGY STAR Program Requirements for Commercial Griddles
Steam Cookers <i>Electric Only</i>	ASTM F1484; ENERGY STAR Program Requirements for Commercial Steam Cookers
Water Coolers <i>Cold only, Hot and Cold, and Cook and Cold Units</i>	ENERGY STAR Program Requirements for Water Coolers

BUREAU VERITAS ADT (SHANGHAI) CORPORATION
No. 99 Xingjian Road,
Cixi City, Zhejiang Province, China

Test Technology:

Test Method(s)²:

EPA ENERGY STAR Testing

Appliances

Residential Refrigerators

ENERGY STAR Program Requirements for Residential Refrigerators and Freezers; Eligibility Criteria Version 5.0
10 CFR 430, Subpart B, Appendix A

Residential Freezers

ENERGY STAR Program Requirements for Residential Refrigerators and Freezers; Eligibility Criteria Version 5.0
10 CFR 430, Subpart B, Appendix B

Water cooler

ENERGY STAR Program Requirements for Water Coolers, Eligibility Criteria Version 2.0;
ENERGY STAR Test Method for Water Coolers (Rev. May-2013)

² A2LA provides accreditation to the U.S. EPA's [Conditions and Criteria for Recognition of Laboratories for the ENERGY STAR Program](#) by verifying an organization's compliance to A2LA document [R222 - Specific Requirements - EPA ENERGY STAR Accreditation Program](#) and to the related test methods listed above.

Accreditation by A2LA does not infer Recognition by the EPA for ENERGY STAR testing. Please verify this organization's recognition status by using the EPA's searchable database, located at http://www.energystar.gov/index.cfm?fuseaction=recognized_bodies_list.show_RCB_search_form

³ When the date, edition, version, etc. is not identified in the scope of accreditation, laboratories may use the version that immediately precedes the current version for a period of one year from the date of publication of the standard measurement method, per part C., Section 1 of A2LA *R101 - General Requirements- Accreditation of ISO-IEC 17025 Laboratories*.



Accredited Laboratory

A2LA has accredited

BUREAU VERITAS ADT (SHANGHAI) CORPORATION

Shanghai, People's Republic of China

for technical competence in the field of

Mechanical 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 laboratory also meets the A2LA R222 – Specific Requirements – EPA ENERGY STAR 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 6th day of October 2021.



A blue ink signature of the Vice President of Accreditation Services.

Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 2343.02
Valid to August 31, 2023

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