



# CERTIFICATE OF ACCREDITATION

*This is to attest that*

## **GREEN MOUNTAIN ELECTRICAL APPLIANCES TECHNICAL CONSULTING (SHENZHEN) COMPANY LIMITED**

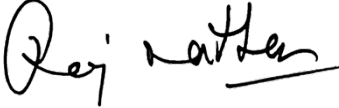
ROOM 201-204, QIANHAI YIGANG CENTER, 1129, YIHAI AVENUE, SHENZHEN-HONG KONG COOPERATION ZONE  
SHENZHEN, GUANGDONG, 518054, PEOPLE'S REPUBLIC OF CHINA

**Testing Laboratory TL-1187**

has met the requirements of AC89, *IAS Accreditation Criteria for Testing Laboratories*, and has demonstrated compliance with ISO/IEC Standard 17025:2017, *General requirements for the competence of testing and calibration laboratories*. This organization is accredited to provide the services specified in the scope of accreditation.

Effective Date December 20, 2023



  
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**President**

Visit [www.iasonline.org](http://www.iasonline.org) for current accreditation information.

# SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

3060 Saturn Street, Suite 100, Brea, California 92821, U.S.A. | [www.iasonline.org](http://www.iasonline.org)

## GREEN MOUNTAIN ELECTRICAL APPLIANCES TECHNICAL CONSULTING (SHENZHEN) COMPANY LIMITED

[www.keurigrpepper.com](http://www.keurigrpepper.com)

**Contact Name** Michael Ho

**Contact Phone** +86 19966321016

*Accredited to ISO/IEC 17025:2017*

*Effective Date December 20, 2023*

<b>Coffee Maker Safety Test</b>	
CAN/CSA 22.2 No. 60335-1	Safety of Household and Similar Electrical Appliances – Part 1: General Requirements
CAN/CSA 22.2 No. 60335-2-15	Safety of Household and Similar Electrical Appliances – Part 2-15: Particular requirements for appliances for heating liquids
CSA 22.2 No.64	Household cooking and liquid-heating appliances
UL 1082	Household Electric Coffee Makers and Brewing-Type Appliances
<b>Packaging Test</b>	
ISTA 2A – Test procedure 2A is a partial simulation test for individual packaged-products.	The test includes Atmospheric Preconditioning test (temperature & humidity test), Atmospheric Conditioning test (controlled temperature & humidity test), Drop test, Compression test & Vibration test.
ISTA 3A – Test procedure 3A covers testing of individual packaged-products weighing 70 kilograms or less when prepared for shipment via a parcel carrier.	The test includes Atmospheric Preconditioning test (temperature & humidity test), Drop test, and Vibration test.
ISTA 6A – Project 6-AMAZON.COM is a general simulation test for “Ships In Own Container” (SIOC) packaged-products shipped through Amazon’s distribution system to final customer destinations.	The test includes Atmospheric Preconditioning test (temperature & humidity test), Drop test, and Vibration test.
<b>Coffee Maker Performance Testing</b>	

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In-house Test Method - DC0000000041, Salt Spray, Component	Corrosion resistance evaluation of metallic components of appliances and accessories
In-house Test Method - DC0000000433, Accelerated Consumer Simulation Test	The test simulates consumer use patterns in an accelerated way to detect latent appliances' performance issues
In-house Test Method - DC0000000502, Appliance Acoustics	Acoustic performance of appliances and accessories
In-house Test Method - DC0000000526, Chemical Compatibility and Dishwasher Testing	The effect of common household chemicals and the aging result of dishwasher cycling evaluation on appliances' housing and components
In-house Test Method - DC0000000527, Appliance Out of Box Inspection	Inspection of appliances' appearance and basic functionality
In-house Test Method - DC0000000638, Operational Temperature	Operational Temperature for appliances
In-house Test Method - DC0000000655, Water Testing	Performance assessment for appliances with four different conductivities of water
In-house Test Method - DC0000000664, TTV and Performance Characterization	Time, Temperature and Volume (TTV), and Performance Characterization are used to assess appliances' performance
In-house Test Method - DC0000000666, High/Low Temp Storage and Temp Cycling	Effect evaluation of high and low temp conditions may affect the appliance's material integrity during storage and performance after storage
In-house Test Method - DC0000000691, Software Verification, Appliance	Software Functional Verification is used to evaluate the expected functionality of the software under consideration
In-house Test Method - DC0000000698, Accessory Compatibility	Compatibility and the usage of different accessories with the appliances



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In-house Test Method - DC0000000699, Pod Sensitivity, Appliance	Evaluation of appliances that are capable of brewing K-Cup portion packs representing the various products available can brew successfully
In-house Test Method - DC0000000811, Powder Beverage Dissolution, Appliance	Powder Beverage Dissolution measurement on K-Cup portion packs with powder on appliances
In-house Test Method - DC0000000999, Appliance Safety	Assessment of various brewer failure modes on consumer safety such as electrical and mechanical failures based on real-world use cases.
In-house Test Method - DC0000001217, Repetitive Motion, Appliance	The use of repetitive motion to verify appliances and accessories' quality and reliability
In-house Test Method - DC0000001218, Component Drop Test, Appliance	The use of component drop test to verify accessories and appliances' component quality and reliability
In-house Test Method - DC0000001382, Clogged Needle Rate at Altitude	Assessment for appliance performance at altitudes exceeding 6,000 feet above sea level to predict clogged needle failure rate.
In-house Test Method - DC0000001401, System Level Life Testing for At Home Brewers	The test method aims to validate the at-home appliance performance and reliability over time by performing back-to-back dispenses until failure is identified by periodic performance checks
In-house Test Method - DC0000001402, Brewer Surface and Internal Temperature	This test method assesses the temperature within a brewer's skin and on the external surfaces to ensure that it does not exceed specifications and cause harm to a user. The method will deliver a temperature "map" showing the surface temperatures of various components for several back-to-back brew cycles
In-house Test Method - DC0000001664, Puncture Mechanism Reliability Life Cycle	This test method assesses the cycles to failure of appliances' puncture mechanism (PM) subsystem
In-house Test Method - DC0000003223, ESD, EFT, Surge and Conducted Immunity	Electrostatic Discharge (ESD), Electrical Fast Transients (EFT), Surge and Conducted Immunity testing
In-house Test Method - DC0000004363,	The test simulates office consumer use patterns to detect latent appliances' performance issues



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Office Consumer Simulation	
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*ISTA = International Safety Transit Association*

