

# TEST REPORT



REPORT NO.: CTNT240521003R

Product name: YESIMI Bathtub Shower System

Model No.: YESIMI-NewBT578

Applicant: shenzhen longhua duxing foreign trade stores

Test procedure: Entrustment Test





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## § 1605.3. State Standards for Non-Federally Regulated Appliances. 20 CA ADC § 1605.3

#### **Barclays Official California Code of Regulations**

Report Number....: CTNT240521003R

**Date of issue.....:** May.27, 2024

Shenzhen Zhongwei Testing Technology Co., Ltd.

Room 1A106, 1/F., No.109, Lijia Road, Henggang, Henggang Street,

Name of Testing Laboratory

Longgang District, Shenzhen, Guangdong, China

preparing the Report ...... Tel: 086-755-28680489

E-mail: admin@ctnt-cert.com Web: www.ctnt-cert.com

Applicant's name .....: shenzhen longhua duxing foreign trade stores

Address...... Guangdong Shenzhen city longhua qu long hua jie da you song she

qu shui dou xin wei cun 91 dong 504

Test specification:

**Standard** .....: 20 CA ADC § 1605.3

Test procedure .....: 20 CA ADC § 1605.3(h) Plumbing Fittings.

Non-standard test method .....: N/A

Test Report Form No. ....: CEC- PF-TRF

Test Report Form(s) Originator ....: 1.0

Master TRF .....: CTNT

#### General disclaimer:

The test results presented in this report relate only to the object tested.

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Test item description.....: YESIMI Bathtub Shower System

Model/Type reference.....: YESIMI-NewBT578

Trade Mark.....: YESIMI

Manufacturer : YESIMI

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This report can be checked and verified in the following ways.

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Responsible Testing Laboratory (as applicable), testing procedure and testing location(s):		
Laboratory Name	Shenzhen Zhongwei Testing Technology Co., Ltd.	
Testing location/ address:	Room 1A106, 1/F., No.109, Lijia Road, Henggang, Henggang Street, Longgang District, Shenzhen, Guangdong, China	
Tested by(Test Engineer)	George Tian	George Tian
Reviewed By(Supervisor):	Airan Lu	Airan Lu
Approved by(Chief Engineer):	Flight Lee	A CHAIR

#### Summary of testing:

#### Tests performed (name of test and test clause):

Determination of the result includes consideration of measurement uncertainty from the test equipment and methods.

A representative sample of the product covered bythis report has been tested and YESIMI Bathtub Shower System complies with the requirements of1605.3 (h)

#### **Testing location:**

Shenzhen Zhongwei Testing Sogy Co., Ltd

Room 1A106, 1/F., No.109, Lijia Road, Henggang,

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#### General conditions for measurements:

#### 1. General Test Set-up Conditions

### 1.1 Flow rate test Procedure(According to the standard ASME A112.18.1-2012 / CSA B125.1-2012)

1.1.1) Fittings shall be tested at the maximum flow setting, if adjustable, with both hot and cold water valvesfully open on combination fittings.

The flow rate test shall be conducted with water between 5 and  $71^{\circ}$ C (40 and 160F) in accordance with the intended end use of the fitting and under the following conditions:

- (a) for minimum flow: at 140 + 7kPa (20 + 1nsi) at the inlet when water is flowing: and
- (b) for maximum flow for faucets: at  $410 \pm 7$ kPa ( $60 \pm 1$  psi) at the inlet when water is flowing.
- 1.1.2) Flow rate tests for shower heads, body sprays, and hand showers shall be conducted with water at  $38\pm6\%$  (100 $\pm$ 10F) and the flow maintained for at least 1 min. The flow rate test for
- (a) maximum flow for shower heads shall be conducted at  $550 \pm 14$ kPa ( $80 \pm 2$ psi);
- (b) minimum flow for shower heads and hand showers shall be conducted at 31 0  $\pm$  1 4kPa (45  $\pm$  2 psi). If the shower head or hand-held shower has more than one mode, the minimum flow rate shall be be be determined at a flowing pressure of 310  $\pm$  7kPa (45  $\pm$  1 psi) in all modes. Pause or trickle

modesdesigned to flow at less than 1.9 L/min (0.5gpm) at 550kPa (80 psi) shall be excluded from theminimum flow requirements; and

Note: The intent of Item(b) is to aid in the selection of an appropriate automatic compensating valve.

(c) high-efficiency shower heads and hand-held showers shall be conducted in accordance with Clause 1.2.