

# TEST REPORT



REPORT NO.: CTNT2501020140201R

Product name: Jcrob 14 Inch Chrome Shower Head

Model No.: KB-JC-G14CH

Applicant: WENZHOUSHIKEBAOWEIYUYOUXIANGONGSI

Test procedure: Entrustment Test





#### **TEST REPORT**

# Appendix S to Subpart B of Part 430—Uniform Test Method for Measuring the Water Consumption of Faucets and Showerheads

Report Number...... CTNT2501020140201R

Date of issue...... Jan.14,2025

Shenzhen CTNT Testing Technology Co., Ltd.

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

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Applicant's name.....: WENZHOUSHIKEBAOWEIYUYOUXIANGONGSI

Address...... HAIGONGDADAO650, WENZHOU, Zhejiang

Test specification:

Standard.....: 10 CFR 430, Appendix S of Subpart B.

10 CFR 430.32

Test procedure.....: 10 CFR 430, Appendix S of Subpart B.

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

Test Report Form No.....: DOE- SLT-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.....: | Jcrob 14 Inch Chrome Shower Head

Model/Type reference.....: KB-JC-G14CH, KB-JC-G14BN, KB-JC-G14MB

Trade Mark.....: Jcrob

Manufacturer....... Hangzhou Juxi Network Technology Co., Ltd.



Responsible Testing Laboratory (as application)	ble), testing procedure	and testing location(s):
Laboratory Name:	Shenzhen CTNT 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):	Schale Zeng	Schale zeng
Reviewed By(Supervisor):	Oliver Long	Dliver Ing 750
Approved by(Chief Engineer):	Flight Lee	CTNT
Summary of testing:		TAPROVED

# 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 pipe fittings complies with the requirements of 10 CFR 430, Appendix S of Subpart B.

# **Testing location:**

Shenzhen CTNT Testing Technology Co., Ltd.

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Henggang Street, Longgang District, Shenzhen,
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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°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 ± 7kPa (60 ± 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±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 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 withClause