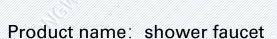


TEST REPORT

REPORT NO.:CTNT2501130130501R



Model No.: 8010-3-HS

Applicant:

xiushuixianencimaoyiyouxiangongsi

Test procedure: Entrustment Test

Shenzhen CTNT Test GUNTeen nology Co., Ltd.

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TEST REPORT Appendix S to Subpart B of Part 430—Uniform Test Method for Measuring the Water Consumption of Faucets and shower faucets				
Date of issue:	Jan.17, 2025			
Name of Testing Laboratory preparing the Report	Shenzhen CTNT Testing Technology Co., Ltd. Room 1A106, 1/F., No.109, Lijia Road, Henggang, Henggang Street, Longgang District, Shenzhen, Guangdong, China Tel: 086-755-28680489 E-mail: admin@ctnt-cert.com Web: www.ctnt-cert.com			
Applicant's name:	xiushuixianencimaoyiyouxiangongsi			
Address:	gu shi zhen leng shui jing cun ba zu jiu jiang shi xiu shui xiar jiang xi sheng 332400 CN			
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:				
///////////////////////////////////////	t relate only to the object tested. cept in full, without the written approval of the Issuing CTNT Testing t Report and its contents can be verified by contacting the CTNT,			
Test item description	: shower faucet			
Test item description Model/Type reference Trade Mark	: 8010-3-HS, 8010-3-LS, 8010-3-DL, 8010-3-LSJ			

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Report No. CTNT2501130130501R

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) :	: George Tian		George Tian	
Reviewed By(Supervisor):	Olive	er Long	Oliver long.	
Approved by(Chief Engineer):	Fligh	t Lee	CTNT	
Summary of testing:			N+CAC+M	
Tests performed (name of test and test clause):		Testing location	PROVED	
Determination of the result includes consideration of measurement uncertainty from the test equipment and methods. A representative sample of the product covered to this report has been tested and shower faucet complies with the requirements of 10 CFR 430.32		Shenzhen CTNT Testing Technology Co., Ltd. Room 1A106, 1/F., No.109, Lijia Road, Henggang, Henggang Street, Longgang District, Shenzhen, Guangdong, China Tel: 086-755-28680489		
		E-mail: admin@c Web: www.ctnt-c		

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 valves fully 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 ± 7 kPa (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 $38 \pm 6^{\circ}$ C (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 ± 14kPa (80 ± 2psi);

(b) minimum flow for shower heads and hand showers shall be conducted at 330 ± 14 kr a $(30 \pm 2$ 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 ± 7 kPa (45 ± 1 psi) in all modes. Pause or trickle modes designed to flow at less than 1.9 L/min (0.5gpm) at 550kPa (80 psi) shall be excluded from the minimum 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

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