

TEST REPORT



REPORT NO.: CTNT2411040020301R

Product name: Smart Toilet

Model No.: 2230C

Applicant: Guangdong Hangpai Sanitary Ware Products And Technology Co., Ltd.

Test procedure: Entrustment Test

Shenzhen CTNT Testing Technology Co., Ltd.



TEST REPORT 20 CA ADC § 1605.3 Barclays Official California Code of Regulations	
Report Number.....:	CTNT2411040020301R
Date of issue.....:	Nov.19,2024
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.....:	Guangdong Hangpai Sanitary Ware Products And Technology Co., Ltd.
Address.....:	Floor 1,Building 1, Block A11-4, North Side of Zhenxing Road, Industrial Park of Stage 2, The Economic Development Zone, Chaozhou Guangdong, 521000
Test specification:	
Standard.....:	§ 1605.3. State Standards for Non-Federally Regulated Appliances. (i) Plumbing Fixtures.
Test procedure.....:	10 CFR 430, Appendix S of Subpart B. ASME A112.19.2-2018 ASME A112.19.2/CSA B45.1-2013
Non-standard test method.....:	N/A
Test Report Form No.....:	CEC- MT-TRF
Test Report Form(s) Originator.....:	1.0
Master TRF.....:	CTNT
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Test item description.....:	Smart Toilet
Model/Type reference.....:	2230C, 2230B
Trade Mark.....:	HEEKK
Manufacturer.....:	Guangdong Hangpai Sanitary Ware Products And Technology Co., Ltd.

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Responsible Testing Laboratory (as applicable), 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	Oliver Long
Approved by(Chief Engineer):	Flight Lee	

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 by this report has been tested and One-Piece Toilet complies with the requirements of 20 CCR § 1605.3(i) Plumbing Fixtures.

Testing location:

Shenzhen CTNT Testing Technology Co., Ltd.
Room 1A106, 1/F., No.109, Lijia Road, Henggang,
Henggang Street, Longgang District, Shenzhen, Guangdong, China
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General conditions for measurements:

The following requirements shall apply to all water closet tests:

- a) The pressure- and flow-measuring apparatus employed for testing and the configuration of the water supply system shall be as shown in
 - i) Figure 11 for gravity and flushometer tank water closets; and
 - ii) Figure 12 for flushometer valve water closets.
- b) The water supply system shall be standardized in accordance with Clause 7.1.5.1 or 7.1.5.2, as applicable.
- c) The temperature of the water shall be 18 to 27 °C (65 to 80°F).
- d) Water closets shall be tested at the test pressures specified in Table 5 or at the manufacturer's recommended minimum pressure. A test pressure greater than 550 kPa (80 psi) shall not be used.
- e) The specimen shall be placed on a flat and level or plumb surface, with the outlet and trap clear.
- f) The specimen shall discharge to atmosphere.

Tests shall be conducted in the sequence specified in Table 5

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