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# TEST REPORT

REPORT NO. : 25202000450

SAMPLES: TWO-PIECE TOILET

APPLICANT: CHAOZHOU HONLI SANITARY WARE  
TECHNICAL COMPANY LIMITED

DATE OF TEST: 11/03/2020 – 12/03/2020 (DD/MM/YY)


STATE KEY TESTING LABORATORY OF BUILDING CERAMICS AND SANITARY WARE  
COMPREHENSIVE TECHNOLOGY CENTRE OF FOSHAN CUSTOMS



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Name of Sample	TWO-PIECE TOILET	Type	WC PAN, PEDESTAL, DUAL FLUSH, CLASS 1, NOMINAL FLUSH VOLUME OF 6L
Mark of Samples	LT-2172A-R	Description of Samples	The samples are sound, intact and fit for test.
Quantity of Samples	1 Set	Nominal Size	—
Applicant	CHAOZHOU HONLI SANITARY WARE TECHNICAL COMPANY LIMITED	Address of Applicant	GUWU INDUSTRIAL ZONE, GUXIANG TOWN, CHAOZHOU CITY, GUANGDONG PROVINCE
Telephone of Applicant	86-768-6837092	Fax of Applicant	86-768-6837093
Source of Samples	Samples selected by applicant	Received on	03/03/2020
Test Standard	EN 997:2018 <i>WC pans and WC suites with integral trap</i>		
Conclusion of Test	The results conform to the requirements of EN 997: 2018 with respect to the test items.		
Stamp of Test Unit	 <p>Date: 16/03/2020</p>	Address of Test Unit	Address: 2/F, Building 18, Lanshi International Metal Exchange Center, Kuiqiyi Road, Chancheng District, Foshan, Guangdong, China (528000) Tel: 86-757-83960558 86-757-83827991 Fax: 86-757-83827971 E-mail: fsiqtc@163.com Url: <a href="http://www.fsiqtc.com/">http://www.fsiqtc.com/</a>
Notes	1. All inspections are carried out conscientiously to the best of our knowledge and ability. This report does not in any respect absolve the other related parties from his contractual and legal obligations. 2. This report shall not be reproduced, except in full, without the prior written approval from the issuing laboratory. 3. The results in this report apply to the samples only.		
Possible test case verdicts	1. P(ass) : test item does meet the requirement. 2. N/A : test case does not apply to the test item. 3. F(ail) : test item does not meet the requirement. 4. —: verdict/test was not carried out.		

Tested by 杨明 Inspected by 李少 Approved by 李其

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## Remark of applicant

The test report data was based on item No.LT-2172A-R, in a family of two-piece toilet. All items in the family are same in water absorption, material, method of manufacture and finish surface characteristics, except for the design of appearance.

### Items in the family:

LT-2131A-R, LT-2169A-R, LT-2170A-R, LT-2171A-R, LT-2172A-R, LT-2176A-R, LT-2177A-R, LT-2179A-R, LT-2180A-R, LT-2181A-R, LT-2182A-R, LT-2183A-R, LT-2184A-R, LT-2185A-R, LT-2141A-R, LT-2186A-R, LT-2187A-R

## Photo of Samples



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EN 997:2018 <i>WC pans and WC suites with integral trap</i>					
Clause	Properties	Test Method	Requirements	Results	Verdicts
5.1	Depth of water seal	EN 997 5.7.1	≥50 mm	60mm	Pass
5.2	Flushing requirements				
	Wash of bowl	EN 997 5.7.2.3	The arithmetic average of any unflushed area below the rim and above the surface of the water in the trap shall not be more than 50 cm <sup>2</sup> after five flushing operations.	No sawdust remaining	Pass
	Flushing of toilet paper	EN 997 5.7.2.4	12 sheets of toilet paper shall be flushed out of the WC pan a minimum of 4 times out of five tests.	Compliant	Pass
	Flushing of fifty small plastic balls	EN 997 5.7.2.5	Each with 50 balls, a minimum of 85% of the balls shall be flushed out of the WC pan.	—	N/A
	Oversplashing	EN 997 5.7.2.6	Flushing water shall not splash beyond the rim of the bowl and wet the floor. Only a few small drops are permissible.	Compliant	pass
	After-flush volume	EN 997 5.7.2.7	An after-flush volume of 2.5L or 2.8L as appropriate is required.	3.2L~3.6L	Pass
5.3	Water absorption	EN 997 5.7.3	Average: $E \leq 0.5\%$	Average: 0.14%	Pass
5.4	Static load	EN 997 5.7.4	Wall-hung and non-ceramic WC pans and suites shall withstand a force of (4.00±0.05)kN without showing any evidence of cracking or permanent deformation.	—	N/A
5.5	Additional characteristics of flushing cisterns for close-coupled suites and one-piece WCs				
5.5.4	Flush volume(s) of the flushing cistern	EN 997 5.7.5.1	5.5L~6.4L	5.6L	Pass
	Reduced flush volume		Maximum 2/3 of the nominal flush volume as specified by the manufacturer.	3.5L	Pass

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End of Test Report