



中国认可  
国际互认  
检测  
TESTING  
CNAS L0823



Test No.: XJ20210334

GUANGZHOU INSTITUTE OF MICROBIOLOGY CO., LTD.

TEST REPORT

Date Received: Dec. 22, 2020

Date Analyzed: Feb. 18, 2021

Name of Sample	SANITRU	Test Type	Commissioned
Applicant	Idealliving LLC	Sample Source	Delivery
Manufacturer	Idealliving LLC	Type and Specification	ST100
State of Sample	Machine + Granules (salt without iodine)	Batch Number	---
Packing of Sample	Box	Date of Production	---
Quantity of Sample	One set	Brand	SANITRU
Standard and Methods	Technical Standard For disinfection(2002) 2.1.1.7 Quantitative Bacterial Killing Test GB 28233-2020 Hygienic requirements for sodium hypochlorite generator		
Items of Analysis	Killing Test( <i>Staphylococcus aureus</i> ATCC 6538, <i>Pseudomonas aeruginosa</i> ATCC 15442)		
Remarks	500 mL pure water+3g salt without iodine, electrolysis for 10 minutes, the electrolyzed disinfectant was placed on the 15th day as original solution.		

\*\*\*To be continued\*\*\*



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202019005395

Test No.: XJ20210334

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TEST REPORT

Date Received: Dec. 22, 2020

Date Analyzed: Feb. 18, 2021

Test Results

Effect concentration	Test Bacteria	The logarithm of the average number of Bacteria Count of Control	Test time	Average log kill value and its range	Average kill rate and its range (%) *
original solution	<i>Staphylococcus aureus</i>	7.12	1min	>5.00	>99.999
			2min	>5.00	>99.999
			10min	>5.00	>99.999
original solution	<i>Pseudomonas aeruginosa</i>	7.31	1min	>5.00	>99.999
			2min	>5.00	>99.999
			10min	>5.00	>99.999

Note: 1) The negative control group of each test grew aseptically.

2) Killing Rate (%) =  $\frac{\text{Average number of Bacteria Count of Control (cfu/mL)} - \text{Bacteria Count of Sample (cfu/mL)}}{\text{Average number of Bacteria Count of Control (cfu/mL)}} \times 100\%$

3) 500 mL pure water+3g salt without iodine, electrolysis for 10 minutes, the electrolyzed disinfectant was placed on the 15th day as original solution

\*\*\* End of report\*\*\*



Editor

Checker

Issuer

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