



中广测



中国认可  
国际互认  
检测  
TESTING  
CNAS L1360

# TEST REPORT

Report №.: 2020003915 a E

Customer: JAVA Innovation Co., Limited

Contact Information: A515 Founder Technology Industrial park, North of  
Songbai Road, Shiyan Town, Bao'an District, Shenzhen.

Test Type: ☒ Submitted by Customer ☐ Sampling by NACC

Date of sample received: 2020-5-7

Authorized signatory: 林晓珊 Date for Reporting: 2020-5-20

Guangdong Institute of Analysis(China National Analytical Center, Guangzhou)



Remarks: The sample(s) submitted and related information are provided and confirmed by client, and NACC is not responsible for verifying its integrity and authenticity.

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Sample Name: UVC sterilization bag Report No.: 2020003915 a E

Sample Lot No./Batch No.: / Testing Period: 7-May To 20-May

Sample Appearance: Solid Sample Quantity: One

Other Information: /

### Test Results

Item	Test strains	Action time	NO.	Result				Method
				Average number of bacteria in control sample group (CFU/piece)	Average number of bacteria in the sample group (CFU/piece)	Killing rate (%)	Killing log value	
Bactericidal property	Escherichia coli ATCC 8739	20min	1	$2.85 \times 10^6$	<5	>99.99	>5.75	<Technical Standard For disinfection> (Ministry of Health, 2002), 2.1.5
			2	$2.96 \times 10^6$	<5	>99.99	>5.77	
			3	$2.71 \times 10^6$	<5	>99.99	>5.73	
			Average value	$2.84 \times 10^6$	<5	>99.99	>5.75	
	Salmonella typhimurium ATCC 14028		1	$1.12 \times 10^6$	<5	>99.99	>5.35	
			2	$1.27 \times 10^6$	<5	>99.99	>5.40	
			3	$1.40 \times 10^6$	<5	>99.99	>5.45	
			Average value	$1.26 \times 10^6$	<5	>99.99	>5.40	
	Staphylococcus aureus ATCC 6538		1	$2.36 \times 10^6$	<5	>99.99	>5.67	
			2	$2.53 \times 10^6$	<5	>99.99	>5.70	
			3	$2.62 \times 10^6$	<5	>99.99	>5.72	
			Average value	$2.50 \times 10^6$	<5	>99.99	>5.70	
	Candida albicans ATCC 10231		1	$5.70 \times 10^5$	<5	>99.99	>5.06	
			2	$6.55 \times 10^5$	<5	>99.99	>5.12	
			3	$6.95 \times 10^5$	<5	>99.99	>5.14	
			Average value	$6.40 \times 10^5$	<5	>99.99	>5.11	
	Aspergillus niger ATCC 16404		1	$5.30 \times 10^5$	<5	>99.99	>5.02	
			2	$6.05 \times 10^5$	<5	>99.99	>5.08	
			3	$6.35 \times 10^5$	<5	>99.99	>5.10	
			Average value	$5.90 \times 10^5$	<5	>99.99	>5.07	
Note		Put the bacteria slice into the sample for experiment.						





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