

**Test Report**

Number: SHAH01409690

Applicant: Ji'nan Zeng Chinese Traditional  
Medicine Science And Technology Co., Ltd  
2-201, building 10, chunyuanti community  
Shizhong District, Jinan, Shandong,  
China

Date: Jan 07, 2022

**Sample Description:**

One group of submitted sample said to be :

Item Name : ZENGHERB(Armpit deodorant )  
Item No. : 20211010  
Manufacture : Ji'nan Zeng Chinese Traditional Medicine Science And Technology Co., Ltd.  
Sample Description : Brown Liquid

**Tests Conducted:**

As requested by the applicant, for details refer to attached page(s).

**Conclusion:**

<u>Tested Sample</u>	<u>Standard</u>	<u>Result</u>
Tested Sample	United States Pharmacopoeia 43 (2020), Chapter 51 Antimicrobial Effectiveness Testing; Category 2 Products	Pass

To be continued

Prepared And Checked By:  
For Intertek Testing Services Ltd., Shanghai

Warren Zheng

Warren Zheng  
Supervisor

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For Intertek Testing Services Ltd., Shanghai

King Wang

King Wang  
Senior Manager



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**Antimicrobial Effectiveness Testing**

According to Client's Requirement, The "Antimicrobial Effectiveness Testing" is conducted according to United States Pharmacopoeia 43 (2020), Chapter 51.

Test organism	Initial Concentration (cfu/ml)	Log <sub>10</sub> reduction		
		7 days	14 days	28 days
Staphylococcus aureus (ATCC NO. 6538)	3.3x10 <sup>5</sup>	>4.5	>4.5	>4.5
Escherichia coli (ATCC NO. 8739)	4.6x10 <sup>5</sup>	3.8	>4.7	>4.7
Pseudomonas aeruginosa (ATCC NO. 9027)	3.2x10 <sup>5</sup>	>4.5	>4.5	>4.5
Candida albicans (ATCC NO. 10231)	5.9x10 <sup>5</sup>	>4.8	>4.8	>4.8
Aspergillus brasiliensis (ATCC NO. 16404)	1.2x10 <sup>5</sup>	>4.1	>4.1	>4.1

**Acceptance Criteria:**

- 1) With reference to U.S. Pharmacopeia <51> for Category 1 Products: Injections; other parenterals including emulsions, otic products, sterile nasal products, and ophthalmic products made with aqueous bases or vehicles

Criteria	Log <sub>10</sub> Reduction (Count)		
	7 days	14 days	28 days
Bacteria	≥ 1	≥ 3	N.I. <sup>##</sup>
Yeast and molds	N.I. <sup>#</sup>	N.I. <sup>#</sup>	N.I. <sup>#</sup>

- 2) With reference to U.S. Pharmacopeia <51> for Category 2 Products: Topically used products made with aqueous bases or vehicles; nonsterile nasal products and emulsions, including those applied to mucous membranes

Criteria	Log <sub>10</sub> Reduction (Count)	
	14 days	28 days
Bacteria	≥ 2	N.I. <sup>##</sup>
Yeast and molds	N.I. <sup>#</sup>	N.I. <sup>#</sup>

- 3) With reference to U.S. Pharmacopeia <51> for Category 3 Products: Oral products other than antacids, made with aqueous bases or vehicles

Criteria	Log <sub>10</sub> Reduction (Count)	
	14 days	28 days
Bacteria	≥ 1	N.I. <sup>##</sup>
Yeast and molds	N.I. <sup>#</sup>	N.I. <sup>#</sup>

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**Remark:**

N.I. = "No increase" in counts is defined as NMT 0.5 log10 unit more than the value to which it is compared.

# = Compared to the count of initial.

# # = Compared to the count of 14 days.

Date Sample Received: Nov 29, 2021

Testing Period: Nov 29, 2021 To Jan 05, 2022

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

*The statements of conformity reported have considered the decision rule agreed, namely that Intertek have taken account of measurement uncertainty as calculated by Intertek, and applied according to ILAC-G8/09:2019 (Non-binary acceptance based on guard band  $w = U$ ) except designation from the customer, regulation or test specification. This decision rule only applies to the numeric test results.*

*The sample(s) and sample information hereto are provided by the client who shall be solely responsible for the authenticity and integrity thereof. The results shown in this report relate only to the sample(s) received and tested. It is not intended to be a recommendation for any particular course of action. Intertek does not accept a duty of care or any other responsibility to any person other than the Client in respect of this report and only accepts liability to the Client insofar as is expressly contained in the terms and conditions governing Intertek's provision of services to you. Intertek makes no warranties or representations either express or implied with respect to this report save as provided for in those terms and conditions. We have aimed to conduct the review on a diligent and careful basis and we do not accept any liability to you for any loss arising out of or in connection with this report, in contract, tort, by statute or otherwise, except in the event of our gross negligence or wilful misconduct. This report shall not be reproduced unless with prior written approval from Intertek Testing Services Shanghai Ltd.*

