Test Report Number: SHAH01409690

Applicant: Ji'nan Zeng Chinese Traditional Medicine Science And Technology Co., Ltd
2-201, building 10, chunyuanli 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

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Tests Conducted:

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

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Conclusion:

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

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To be continued

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

Warren Zheng

Warren Zheng
Supervisor

Authorized By:
For Intertek Testing Services Ltd., Shanghai

King Wang

King Wang
Senior Manager

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Tests Conducted

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_{10} reduction		
		7 days	14 days	28 days
Staphylococcus aureus (ATCC NO. 6538)	$3.3x10^5$	＞4.5	＞4.5	＞4.5
Escherichia coli (ATCC NO. 8739)	$4.6x10^5$	3.8	＞4.7	＞4.7
Pseudomonas aeruginosa (ATCC NO. 9027)	$3.2x10^5$	＞4.5	＞4.5	＞4.5
Candida albicans (ATCC NO. 10231)	$5.9x10^5$	＞4.8	＞4.8	＞4.8
Aspergillus brasiliensis (ATCC NO. 16404)	$1.2x10^5$	＞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_{10} Reduction (Count)		
	7 days	14 days	28 days
Bacteria	≥ 1	≥ 3	N.I.##
Yeast and molds	N.I.#	N.I.#	N.I.#

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_{10} Reduction (Count)	
	14 days	28 days
Bacteria	≥ 2	N.I.##
Yeast and molds	N.I.#	N.I.#

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_{10} Reduction (Count)	
	14 days	28 days
Bacteria	≥ 1	N.I.##
Yeast and molds	N.I.#	N.I.#

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To be continued

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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

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End of report

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