

Ningbo Entry-Exit Inspection & Quarantine Bureau Technical Center of People's
Republic of China

Testing Report

Testing Report Number: 201900001089MM

Sample Name: BeriClear™ Skin Disinfectant Spray

Sample Submitted by: Tianjin Pioneer Science&Technology Development, Inc.

Testing Type: Third Party Testing

July 15, 2019

Ningbo Entry-Exit Inspection & Quarantine Bureau Technical Center of People's Republic of China

NOTE: BeriClear is the brand name assigned to China for "Path-Away Anti-Pathogenic Aerosol Solution®."

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Sample Name:	BeriClear™ Skin Disinfectant Spray	Trade Mark	BeriClear™ (柏瑞清™)
Sample Submitted by:	Tianjin Pioneer Science&Technology Development, Inc.	Sample Quantity	90ml (30ml/bottle)
Manufacturing Company Name:	Tianjin Aike Science&Technology Development, Inc.	Sample Color	Light Brown Transparent Liquid
Sample made on or Batch number:	Dec. 6, 2018	Sample Received on	Feb. 15, 2019
Testing Type:	Third Party Testing	Testing Finished on	April 19, 2019

Testing Method: Standard Technical Testing Protocol for Disinfectants (2002 Edition)

Toxicology Testing Conclusion:

Multi times skin sensitivity test results showed: **Nonirritant**

Comments: This report is to replace the report issued on July 2, 2019 report number 201900001089M. The old report is no longer valid. Sample name was changed from Skin Disinfectant to BeriClear™ Skin Disinfectant Spray.

Authorized by _____

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One. Materials and Animals

1. Sample:

1.1 Sample description: BeriClear™ Skin Disinfectant Spray

1.2 Sample preparation: Original sample

2. Animal and Living Conditions:

Source	Tongxiang City Yin Hai Animal Farm	Animal Strain	New Zealand Rabbit		
Species	Rabbit	Quantity	3		
Class	Regular	Number	1	2	3
		Sex	M	F	F
Testing Animal Farm Certificate Number	SCXK(Zhe)2018-002	Testing Animal Farm Certificate Number	SCXK(Zhe)2018-003		
Animal Living Conditions					
Room Temp. Range	20.7°C – 23.2°C	Relative Humidity	49.6% - 58.3%		
Lighting Control	12 hrs dim/bright cycle	Aeration	8 – 10 times/hr		
Animal Feed Source	Tongxiang City Yin Hai Animal Farm	Drinking Water	Freely		

Two. Method:

Before testing, shave along two sides of the animal's spine, shaving area size, 3cmX3cm, application area 2.5cmX2.5cm.

Take 0.5ml testing liquid, apply it to one of the skin, the other side as a reference, 4 hours after application, using water or other nonirritant liquid to wash off the testing liquid, clear any residue. Apply one per day, continue for 14 days. After each application, wait for 24 hours to make observation, based on the protocol, give a grade and classification. In order to make better observation, shave if necessary. Reference area is treated the same way.

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Three. Testing Results

Testing Liquid Skin Sensitivities on Rabbit Skins Testing Results

Application day	Animal Number	Skin Sensitivity Response Grade Accumulation					
		Sample			Reference		
		Redness	Swollen	Total Grade	Redness	Swollen	Total Grade
1	3	0	0	0	0	0	0
2	3	0	0	0	0	0	0
3	3	0	0	0	0	0	0
4	3	0	0	0	0	0	0
5	3	0	0	0	0	0	0
6	3	0	0	0	0	0	0
7	3	0	0	0	0	0	0
8	3	0	0	0	0	0	0
9	3	0	0	0	0	0	0
10	3	0	0	0	0	0	0
11	3	0	0	0	0	0	0
12	3	0	0	0	0	0	0
13	3	0	0	0	0	0	0
14	3	0	0	0	0	0	0
Grade Accumulation of Each Rabbit over 14 Days				0	0		
Average Grade of Each Rabbit				0	0		

Four. Conclusion

Testing sample is **nonirritant** to rabbit skin in multi-times skin sensitivity test.

Authorized by _____

July 15, 2019