

Test Report SL52025244307701TX Date: April 08, 2020 Page 1 of 2  
**THIS REPORT CANCELS AND SUPERSEDES THE TEST REPORT NO. SL52025233649201TX DATE: 2020-04-03 ISSUED BY SGS**

BEIJING BIOSIS HEALING BIOLOGICAL TECHNOLOGY CO.,LTD  
NO.6 PLANT WEST, VALLEY NO.1 BIO-MEDICINE INDUSTRY PARK, DAXING DISTRICT, 102600 BEIJING,  
PEOPLE'S REPUBLIC OF CHINA

The following sample(s) was/were submitted and identified on behalf of the client as:

Sample Description : (A)Protective clothing

Style No. : BH800

Sample Color : (A)White

Proposed Care Instruction : -

Test Performed : Selected test(s) as requested by applicant

Sample Receiving Date : Mar 26,2020

Testing Period : Mar 30,2020 - Apr 03,2020

Test Result(s) : For further details, please refer to the following page(s).

Conclusion	A	Remark
Water Resistance(Hydrostatic Head)	M	
Water Resistance(Impact Penetration Test)	M	

Remark(s) : M=Meet Client's Requirement

Signed for and on behalf of  
SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd Testing Center

Sara Guo (Account Executive)



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Test Result

**Liquid Barrier Performance and Classification of Protective apparel and Drapes Intended for Use in Health Care Facilities**

(ANSI/AAMI PB70-2012)

**Section 4.2.1 Water Resistance: Hydrostatic Pressure Test**

(AATCC 127-2018; Hydrostatic Head; Rate of increase of water pressure: 60mbar/min; temp. of distilled water: 21 ° C, fabric face side of water)

As received

Water Column (cmH <sub>2</sub> O)	1#	2#	3#	4#	5#
Test Area A	>50.0	>50.0	>50.0	>50.0	>50.0
Test Area B	>50.0	>50.0	>50.0	>50.0	>50.0
Test Area C	>50.0	>50.0	>50.0	>50.0	>50.0
Seam	>50.0	>50.0	>50.0	>50.0	>50.0

Client's claim: Level 3

Remark:

- 1) Level 2: all critical zone components shall have a hydrostatic resistance of at least 20cmH<sub>2</sub>O
- 2) Level 3: all critical zone components shall have a hydrostatic resistance of at least 50cmH<sub>2</sub>O
- 3) Outside of the critical zone protective component shall have a barrier performance of at least level 1
- 4) Seam between protective areas and shall have at least the barrier performance of the lower-performance area.

**Section 4.2.1 Water Resistance: Impact Penetration Test**

(AATCC 42-2017)

As received

Weight of blotter gained (g)	1#	2#	3#	4#	5#
Test Area A	0.1	0.0	0.1	0.0	0.0
Test Area B	0.0	0.1	0.0	0.0	0.1
Test Area C	0.1	0.0	0.0	0.0	0.1
Seam	0.1	0.0	0.1	0.1	0.1

Client's claim: Level 3

Remark:

- 1) Level 1: all critical zone components shall have a blotter weight gain of no more than 4.5grams(g)
- 2) Level 2 or Level 3: all critical zone components shall have a blotter weight gain of no more than 1.0 grams(g)
- 3) Outside of the critical zone protective component shall have a barrier performance of at least level 1
- 4) Seam between protective areas shall have at least the barrier performance of the lower-performance area.

The statement of conformity in this test report is only based on measured values by the laboratory and does not take their uncertainties into consideration.

\*\*\*End of Report\*\*\*



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