

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)



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.
Testing Center (Shanghai)

3rd Building, No.889, Yishan Road, Xuhui District Shanghai, China 200233
中国·上海·徐汇区宜山路889号3号楼 邮编: 200233

t (86-21) 61402666
t (86-21) 61402666

f (86-21) 64958763
f (86-21) 64958763

www.sgs.com
e sgs.china@sgs.com

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 ₂ 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 20cmH₂O
- 2) Level 3: all critical zone components shall have a hydrostatic resistance of at least 50cmH₂O
- 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



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

3rd Building, No.889, Yishan Road, Xuhui District Shanghai, China 200233 t (86-21) 61402666 f (86-21) 64958763 www.sgsgroup.com.cn
中国·上海·徐汇区宜山路889号3号楼 邮编: 200233 t (86-21) 61402666 f (86-21) 64958763 e sgs.china@sgs.com