



Test Report

No.: XMHL251100821201LG

Date: Nov 12, 2025

Page 1 of 7

LIGHTNING X PRODUCTS
2365 TIPTON DRIVE CHARLOTTE, NC 28206

Sample Descriptions : WATERPROOF DUFFLE BAG
Item No.(s) : 00850809008970
SKU No.(s) : LXFB99-G
Country of Origin : CHINA
Country of Destination : UNITED STATES
Client reference information : BUYER:LIGHTNING X PRODUCTS, INC

As above test item and its relevant information regarding to the submission are provided and confirmed by the applicant. SGS is not liable to either the test item or its relevant information, in terms of the accuracy, suitability, reliability or/and integrity accordingly.

Sample Receiving Date : Nov 04, 2025
Test Performing Date : Nov 04, 2025 to Nov 12, 2025
Test Performed : Selected test(s) as requested by applicant
Test Result(s) : For further details, please refer to the following page(s)

Signed for and on behalf of
SGS-CSTC Standards Technical Services Co., Ltd. Xiamen Branch

[Handwritten signature]

Terry Hong
Authorized Signatory

Scan to see the report



XMHL251100821201LG
Verification:
check.sgsonline.com.cn



SGS-CSTC Standards Technical Services Co., Ltd.
Xiamen Branch

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*** SGS Ref No.: GZMR251103705201 ***

The below tests were conducted by **SGS-CSTC Standards Technical Services Co., Ltd. Guangzhou Branch**

Summary of Results:

No.	Test Item	Test Method	Result	Conclusion
1	IPX7	IEC 60529:1989+A1:1999+A2 :2013+COR1:2019	See result	Pass

Note: Pass : Meet the requirements;
 Fail : Does not meet the requirements;
 / : Not Apply to the judgment.

1. Test Item: IPX7

Sample Description: A-Finished product

Test Method: IEC 60529:1989+A1:1999+A2:2013+COR1:2019

Test Condition:

Test water depth: 1 m

Test duration: 30 min

Lab Environmental Condition: 18 °C - 28 °C, 25 %RH - 75 %RH

Test Result:

Sample A

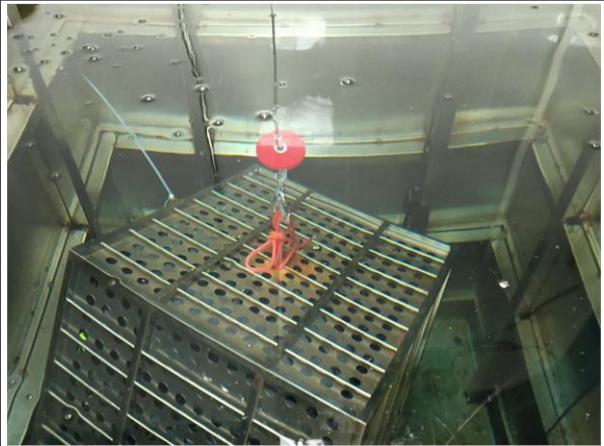
Specimen	Result	Client requirement	Conclusion
1	No visual ingress of water.	No visual ingress of water.	Pass



Test Photo:



Original Sample-Sample A



During Test-Sample A



Before Test-Sample A



After Test-Sample A



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Xiamen Branch
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Equipment Information:

Equipment Name	Model	Equipment No.	Calibration date	Next Calibration date
Waterproof Tester	GR-IPX7&IPX8 B	GZMR-RL-E203-02	2025-03-19	2026-03-18
Non-contacting Infrared Thermometer	UT301A	GZMR-RL-E156-01	2025-08-02	2026-08-01

Appendix information:

*Unless otherwise stated, the decision rule for conformity reporting is based on Binary Statement for Simple Acceptance Rule (w=0) stated in ILAC-G8:09/2019.

*The test report shall only be used for client scientific research, teaching, internal quality control, product research and development, etc. and just for client internal reference.



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Remark: The content of this test part is extracted from the test report number XMHL251000782101LG.

*** SGS Ref No.: GZMR251003514201 ***

The below tests were conducted by **SGS-CSTC Standards Technical Services Co., Ltd. Guangzhou Branch**

Summary of Results:

No.	Test Item	Test Method	Result	Conclusion
1	IP6X	IEC 60529:1989+A1:1999+A2 :2013+COR1:2019	See result	Pass

Note: Pass : Meet the requirements;
Fail : Does not meet the requirements;
/ : Not Apply to the judgment.

1. Test Item: IP6X

Sample Description: A-Finished product

Test Method: IEC 60529:1989+A1:1999+A2:2013+COR1:2019

Test Condition:

Test dust: Talcum powder

Dust concentration: 2 kg/m³ and suspended during the test

Depression: ≤2 kPa

Pumping speed: <40 volumes/h

Test duration: 8 h

Lab Environmental Condition: 18 °C - 28 °C, 25 %RH - 75 %RH

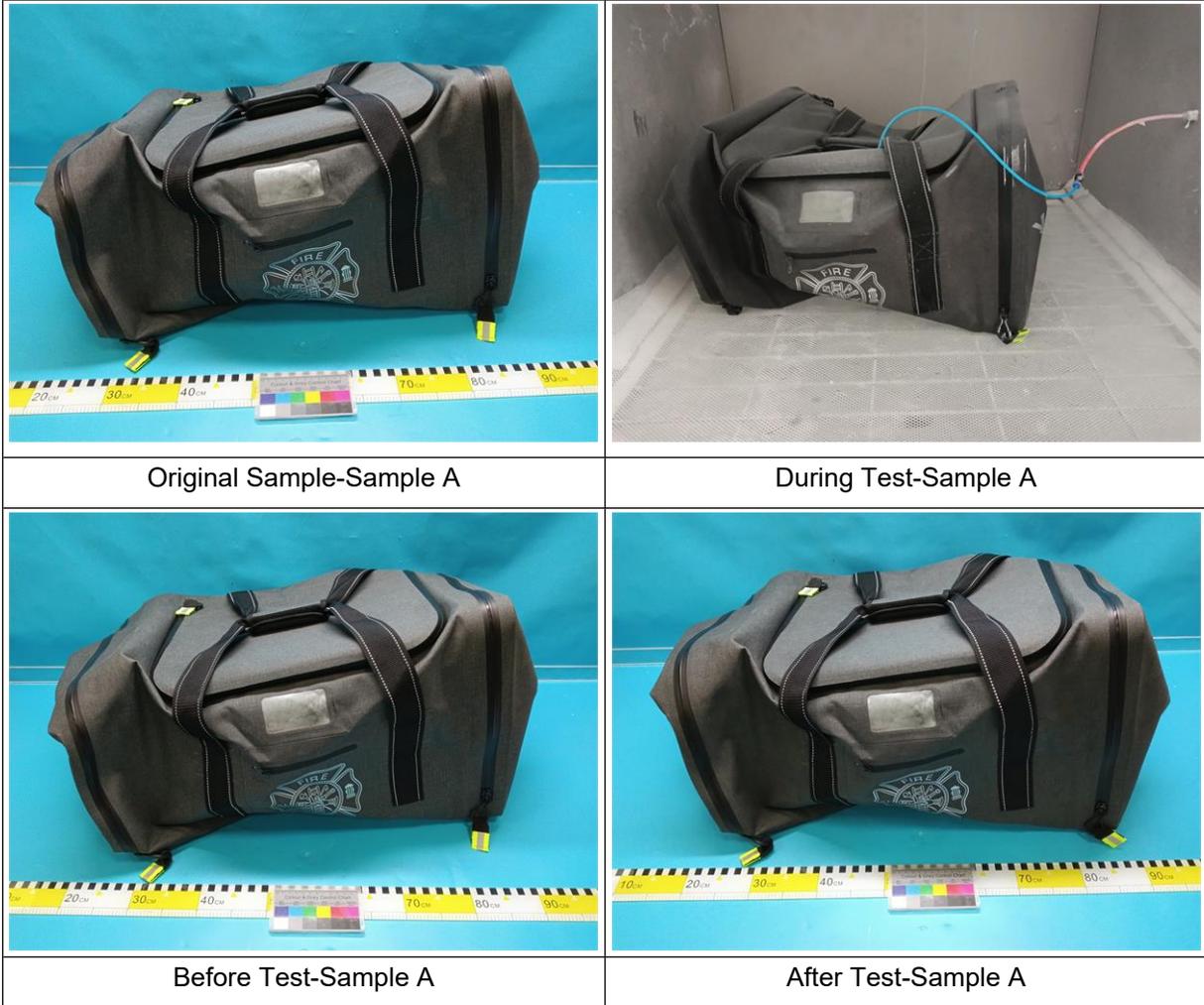
Test Result:

Sample A

Specimen	Result	Client requirement	Conclusion
1	No visual ingress of dust.	No visual ingress of dust.	Pass



Test Photo:



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Equipment Information:

Equipment Name	Model	Equipment No.	Calibration date	Next Calibration date
Sand and Dust Test Chamber	QY/SC-1000LK	GZMR-RL-E211	2025-04-16	2026-04-15

End of Report

