

Cert. №: LF20221780



中国认可  
国际互认  
检测  
TESTING  
CNAS L0269

# Certificate of Test

**Client:** Nanjing Zennison Outdoor Equipment Co., Ltd

**Address:** Rm402 bldg B3 Youzhi Mansion, No.29 Kejian Rd., Nanjing,China

**Sample Name:** Bulletproof Vest

Physical and Chemical Inspection Center in Non-metals  
Material of Ordnance Industries


Jul.22.2022

# Physical and Chemical Inspection Center in Non-metals Material of Ordnance Industries

## Certificate of Test

Page 1 of 4

Cert. №: LF20221780

<b>Sample Name</b>	Bulletproof Vest	<b>Test Type</b>	Consignation Test
<b>Client</b>	Nanjing Zennison Outdoor Equipment Co., Ltd	<b>Contact Person</b>	Sophia Cheung
<b>Address</b>	Rm402 bldg B3 Youzhi Mansion, No.29 Kejian Rd., Nanjing,China	<b>Phone</b>	86-13770999019
<b>Date Received</b>	07/18/2022	<b>Date Tested</b>	07/21/2022
<b>Sample Type</b>	22Y0708T-2	<b>Sample Amount</b>	1
<b>Test Standard</b>	NIJ 0101.06 Ballistic Resistance of Bulletproof Vest IIIA (.44 Mag.)		
<b>Categories</b>	Ballistic Resistance		
<b>Test Conclusion</b>	<p>The Bulletproof Vest provided by Nanjing Zennison Outdoor Equipment Co., Ltd was tested according with NIJ 0101.06 IIIA (.44 Mag.). Under normal temperature and humidity, no perforation occurs after six fair shots at the sample with .44 Magnum SJHP, the maximum BFS depth is 38.4mm, no Backface Signature (BFS) depth exceeds 44mm. The results show that the ballistic resistance of the sample satisfies the requirements of NIJ 0101.06 Level IIIA(.44 Mag.).</p> <p>Laboratory configuration, sample description and test results are showed from Page 2 to 4.</p> <div style="text-align: center; margin-top: 20px;">  <p><b>Physical and Chemical Inspection Center</b> in Non-metals Material of Ordnance Industries</p> <p>Jul.22.2022 业务专用章</p> </div>		
<b>Prepared By:</b>	<i>Cranno</i>	<b>Reviewed By:</b>	<i>Panfeng</i>
		<b>Approved By:</b>	<i>Leung</i>

**Physical and Chemical Inspection Center  
in Non-metals Material of Ordnance Industries  
Certificate of Test**

Page 2 of 4

Cert. №: LF20221780

<b>Laboratory Configuration</b>	
<b>Test Unit</b>	Physical and Chemical Inspection Center in Non-metals Material of Ordnance Industries
<b>Ambient Test Conditions</b>	Temperature: 22°C; Relative Humidity: 50%
<b>Setup</b>	Weapons: Ballistic Barrel Bullets: .44 Magnum SJHP Electrical chronometer (No.:6015) Meter Rule (No.:LS02061) Vernier Caliper ( No.:15120401 ) Electronic Balance( No.:F40604303)
<b>Test Range</b>	5m
<b>Sample Description</b>	
<b>Sample Lot</b>	NJZBPV202205
<b>Configuration</b>	PE UD
<b>Remarks</b>	※ Client requirements: Every backface signature (BFS) depth of fair shots should be measured.

**Physical and Chemical Inspection Center  
in Non-metals Material of Ordnance Industries  
Certificate of Test**

Page 3 of 4

Cert. №: LF20221780

**Results of Ballistic Resistance Test**

Sample No.	Size (mm×mm)	Weight (g)	Conditioning	Shot No.	Angle of Incidence ( ° )	Velocity(m/s)	Results	BFS Depth (mm)
NIZBPV202205	405×405	1100	Normal Temperature and Humidity	1	0	434.1	Stop	32.7
				2	0	430.2	Stop	36.1
				3	0	436.1	Stop	38.4
				4	+30	438.3	Stop	20.7
				5	-45	431.0	Stop	14.7
				6	0	441.7	Stop	31.2

Physical and Chemical Inspection Center  
in Non-metals Material of Ordnance Industries

Certificate of Test

Page 4 of 4

Cert. No: LF20221780

Attached Pictures



Fig. 1 Bulletproof Vest NJZBPV202205 (strike face)



Fig. 2 Bulletproof Vest NJZBPV202205 (wear face)