

Test Report
No. : 250000887
Date: 2025-03-24



Applicant: Shenzhen New Glory Intelligent Technology Co., Ltd
Applicant Address: No.15 Jianlong Street, Baoan Community Yuanshan Street, Longgang District Shenzhen, Guangdong, 518115, PRC
Sample Name: Tactical Anti-Ballistic Glasses
Model No.: HX9000

*The above information is provided and confirmed by the applicant.

Test category: Entrusted Test
Receipt Date of Sample: 2025-03-14
Date of Testing: 2025-03-14 ~ 2025-03-24
Test Result: Refer to the data listed in the following pages.

Zhejiang Novi Total Quality Assurance Co., Ltd. Wenzhou Branch

Authorized by:

Sky Yu
Technical Manager



Authorized Date: 2025-03-24

Note:

- (1) The test report is invalid if it lacks the Dedicated Test/Inspection Stamp, approver signatures, and is blotted out.
- (2) It is prohibited to copy the test report partially (except for the entire report) without the written approval of the laboratory. Copies of the test report are invalid without the Dedicated Test/Inspection Stamp.
- (3) The applicant is responsible for the representativeness of the sample and the authenticity of the information. The laboratory assumes no liability.
- (4) The test results apply only to the received and tested sample(S).
- (5) Without the approval of the laboratory, the applicant shall not use the results for inappropriate publicity.
- (6) The testing result evaluation in the report is only based on the test results, without taking the uncertainty of the test results into account (except for special requests).
- (7) As requested by the applicant, test item(s) and component(s) details refer to relevant page(s)

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Test Item	Conclusion
1. ANSI/ISEA Z87.1 – 2020 American National Standard Occupational and Educational Personal Eye and Face Protection Devices: - Cause 7.2.2.1.1 Transmission Requirements	Pass
2. EN 166:2001 – Personal eye-protection – Specifications: - Clause 7.1.2.3 Diffusion of light - Clause 7.3.2 Resistance to fogging of oculars	Pass

Photo



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Test Result:

1. ANSI/ISEA Z87.1 – 2020 American National Standard Occupational and Educational Personal Eye and Face Protection Devices

Style 1: Clear Lens, Claim: U6

No.	Clause	Requirements	Unit	Result	Comments		
1.1	ANSI/ISEA Z87.1 – 2020 7.2.2.1.1 Transmission Requirements	200nm~315nm	TEFUV≤0.01	%	Right	0.00	Pass
					Left	0.00	
		315nm~380nm	TNUV≤0.1	%	Right	0.00	
					Left	0.00	

Style 2: Yellow Lens, Claim: U6

No.	Clause	Requirements	Unit	Result	Comments		
1.1	ANSI/ISEA Z87.1 – 2020 7.2.2.1.1 Transmission Requirements	200nm~315nm	TEFUV≤0.01	%	Right	0.00	Pass
					Left	0.00	
		315nm~380nm	TNUV≤0.1	%	Right	0.00	
					Left	0.00	

Style 3: Brown Lens, Claim: U6

No.	Clause	Requirements	Unit	Result	Comments		
1.1	ANSI/ISEA Z87.1 – 2020 7.2.2.1.1 Transmission Requirements	200nm~315nm	TEFUV≤0.01	%	Right	0.00	Pass
					Left	0.00	
		315nm~380nm	TNUV≤0.1	%	Right	0.00	
					Left	0.00	

2. EN 166:2001 – Personal eye-protection – Specifications

Style 1: Clear Lens

No.	Clause	Requirements	Unit	Result	Comments		
2.1	EN 166:2001 7.1.2.3 Diffusion of light	The reduced luminous coefficient	≤0.50	cd/m ² /lx	Right	0.03	Pass
					Left	0.04	
2.2	EN 166:2001 7.3.2 Resistance to fogging of oculars	Time of remain free from fogging	≥8	s	Right	15.1	Pass
					Left	15.0	

Style 2: Yellow Lens

No.	Clause	Requirements	Unit	Result	Comments		
2.1	EN 166:2001 7.1.2.3 Diffusion of light	The reduced luminous coefficient	≤0.50	cd/m ² /lx	Right	0.09	Pass
					Left	0.04	
2.2	EN 166:2001 7.3.2 Resistance to fogging of oculars	Time of remain free from fogging	≥8	s	Right	15.2	Pass
					Left	9.2	

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Style 3: Brown Lens

No.	Clause	Requirements	Unit	Result		Comments	
2.1	EN 166:2001 7.1.2.3 Diffusion of light	The reduced luminous coefficient	≤0.50	cd/m ² /lx	Right	0.06	Pass
					Left	0.12	
2.2	EN 166:2001 7.3.2 Resistance to fogging of oculars	Time of remain free from fogging	≥8	s	Right	15.2	Pass
					Left	15.0	

-End of Test Report-