

Test Report

Number: SHAH0198369201

Applicant: ZHUHAI GY SPORTS CO.,LTD
OFFICE 2307, NO.33 JINMENG LANE,
XIANGZHOU, ZHUHAI, GUANGDONG, CHINA
Attn: JIQUN

Date: 10 Jul, 2026

Sample Description:

One (1) group of submitted sample said to be :
Item Name : Ice Hockey Visor.
Item No. : GY-HV2022-M4.

Tests Conducted:

As requested by the applicant, for details refer to attached page(s).

Conclusion:

<u>Tested samples</u>	<u>Standard</u>	<u>Result</u>
Submitted samples	ANSI/ISEA Z87.1-2025 American National Standard for Occupational and Educational Personal Eye and Face Protection Devices - Clause 5.1.1 – Optical Quality - Clause 5.1.2 – Luminous Transmittance - Clause 5.1.3 – Haze – Clear Lenses Only - Clause 5.1.4 – Refractive Power, Astigmatism, Resolving Power, Prism and Prism Imbalance for Plano Protectors	Fail

To be continued

Authorized By:
Intertek Testing Services Ltd. Zhejiang, Wenzhou Branch



Bobo Yao
Assistant General Manager



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Tests Conducted

Requirements for Eye and Face Protection Devices (Partial test upon request)

Test standard: ANSI/ISEA Z87.1-2025 American National Standard for Occupational and Educational Personal Eye and Face Protection Devices

Number of samples tested: Two (2) pairs.

Clause	Requirement	Assessment
5.1.1	Optical Quality	P
5.1.2	Luminous Transmittance	P
5.1.3	Haze – Clear Lenses Only	P
5.1.4	Refractive Power, Astigmatism, Resolving Power, Prism and Prism Imbalance for Plano Protectors	F*1

Abbreviation: P = Pass; NA= Not Applicable; F = Fail.

Details of failure:

***1 = The prism and prism imbalance in Horizontal direction exceeded the limit of 0.50cm/m.**

Test data:

5.1.1 Optical Quality

Result	Assessment
It was found that no striae, bubbles, waves and other visible defects which would impair the wearer's vision.	Pass

5.1.2 Luminous Transmission

Range	Left ocular (%)	Right ocular (%)	Requirement (%)
380 - 780nm (Tv)	92.98	92.46	≥ 85

5.1.3 Haze

Wide angle scattering (%)	Left ocular	Right ocular	Requirement
	1.1	1.2	≤ 3

5.1.4 Refractive power, astigmatism, resolving power, prism and prism imbalance

Refractive Power

Specimen	Refractive power (D)	
	Left ocular	Right ocular
01	-0.04	-0.04
Tolerance	±0.06	

Astigmatism

Specimen	Astigmatic power (D)	
	Left ocular	Right ocular
01	0.00	0.00
Tolerance	≤ 0.06	

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Resolving Power

Specimen	Resolving power	
	Left ocular	Right ocular
01	Pattern 20	Pattern 20
Tolerance	Pattern 20	

Prism and Prism Imbalance

Specimen	Prism (Δ)	Prism Imbalance (Δ)	
		Vertical	Horizontal; Base out
01	0.36	0.05	0.65*
Tolerance	≤ 0.50	≤ 0.25	≤ 0.50

Remark: * = Failed item.

Abbreviation:

$\geq$ = More than or equal to

$\leq$ = Less than or equal to

Date sample received: Jul.2, 2026

Testing period: Jul.2, 2026 To Jul.10, 2026

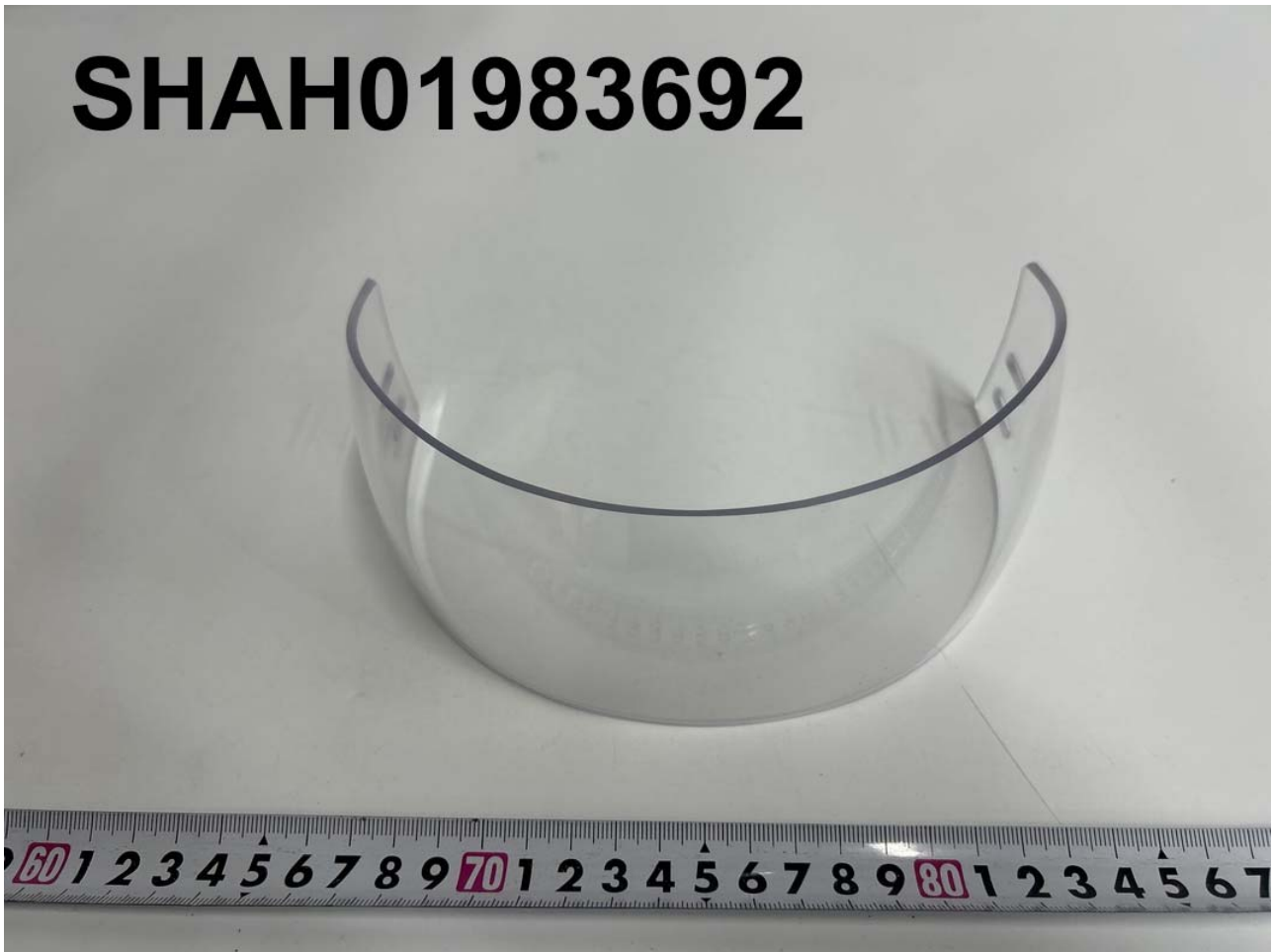
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End of report

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