



TEST REPORT

Test Report #

20E-000934

Date of Report Issue:

May 7, 2020

Date of Sample Received:

April 21, 2020

Pages:

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CLIENT INFORMATION:

Company:

Cangnan South Print Co., Ltd

Recipient:

Jie Lin

Recipient Email:

jie@southprintcn.com



SAMPLE INFORMATION:

Style Name/Item Name:

NF20200401

Brand Name:

PO number:

Buyer/Department:

Other Claimed Functions:

EAN/SKU/Code-Number:

Factory/Supplier/Vendor:

25 pcs

Country of Origin:

China

Other Reference:

Quantity Submitted:

Testing Period:

04/22/2020 - 05/07/2020

OVERALL RESULT:



Refer to page 2 for test result summary and appropriate notes.

QIMA Testing (HK) Limited

Tsang Yuk Yin

Technical Consultant, Eyewear Technical Consultant

Approved signatory of physical and mechanical area of tests



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TEST RESULTS SUMMARY:

At the request of the client, the following tests were conducted:

CONCLUSION	TEST(S) CONDUCTED
PASS	EN 166:2001 Personal Eye Protection Requirements

Note:

NA = not applicable; NR = not required; NT = not tested; L = left, R = right; - = no information given.



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SAMPLE TECHNICAL INFORMATION:

Frame Size:

-

Lens Color Description:

Clear

Category Number:

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Lens Optical Power:

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Blue-Light Transmittance:

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UV Protection:

-

Anti-Abrasion:

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Anti-Reflection Treated:

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DETAILED RESULTS:

EN 166:2001 Personal Eye Protection Requirements

Test Method:

EN 167:2001; EN 168:2001; EN ISO 8980-1:2017; EN ISO 8980-2:2017

Style:

NF20200401

The personal eye protection requirements are evaluated as applicable:

Section	Test	Conclusion
6	General construction, Materials and Headbands	PASS
7.1.1	Field of vision	PASS
7.1.2.1	Spherical, astigmatic and Refractive power	PASS
7.1.2.2.1	Transmittance – oculars without filtering function	PASS
7.1.2.3	Diffusion of light	PASS
7.1.3	Quality of material and surface	PASS
7.1.4.2	Increased robustness	PASS
7.1.5.1	Stability at an elevated temperature	PASS
7.1.5.2	Resistance to ultraviolet radiation (oculars only)	PASS
7.1.7	Resistance to ignition	PASS
9	Marking	PASS
10	Information supplied by the manufacturer	PASS





Remarks:

Section 7.1.2.1, Spherical, astigmatic and Refractive power

	Sample 1				Sample 2				Sample 3			
Spherical Power (m ⁻¹ dioptres)	L:	-0.02	R:	-0.02	L:	-0.01	R:	-0.01	L:	-0.03	R:	-0.01
Astigmatic Power (m ⁻¹ dioptres)	L:	0.00	R:	0.00	L:	0.01	R:	0.01	L:	0.00	R:	0.01
	Horizontal:				Horizontal:				Horizontal:			
Prismatic Power	0.10 Base Out				0.10 Base Out				0.10 Base Out			
(cm/m)	Vertical:					Vertical:			Vertical:			
	0.00				0.05				0.00			

Section 7.1.2.2.1, Transmittance – oculars without filtering function

Luminous transmittance	Sam	ple 1	Sam	ple 2	Sample 3		
	L: 89.40%	R: 89.35%	L: 89.50%	R: 88.45%	L: 89.24%	R: 89.46%	

Section 7.1.2.3, Diffusion of light

	Sample 1			Sample 2				Sample 3				
Reduced luminance factor (cd/m²)	L:	0.16	R:	0.14	L:	0.10	R:	0.12	L:	0.20	R:	0.23





SAMPLE PHOTO:





-End Report-

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The test result(s) and conclusion(s) in this report relate only to the sample(s) as received and method /regulation section(s) tested as described herein.

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CS-HK-RE006-Eyewear

Ver.01