



# 检 验 报 告

TEST REPORT



报告编号: WT204026217

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委托单位 : 东莞市瑞卓塑胶制品有限公司Dongguan RuiZhuo Plastic Industrial Co; Ltd  
 委托单位地址 : 东莞市道滘镇小河村沥江围工业区LiJiang Wei Industrial Zone, Xiaohe Village, Daojiao Town, Dongguan City ,Guandong Province  
 样品名称 : 面罩/Face shield  
 型号/规格/等级: RZ-001; RZ-002  
 检验类别 : 送样检验  
 检验地点 : 龙华实验基地Longhua Experimental Base

深圳市计量质量检测研究院  
(检验检测专用章)

批准人: 郝建金

签发日期: 2020年04月23日

签名 :

郝建金

# 重要声明

## Important statement

1. 本院是深圳市人民政府依法设置的产品质量监督检验机构，系社会公益型非营利性技术机构，为各级政府执法部门进行监督管理提供技术支持和接受社会各界的委托检验。

SMQ is a legal non-profit technical institute established by Shenzhen Municipal Government to undertake the quality supervision and inspection of products, and to provide technical support to relevant supervision and administration and also conduct commission test from the society.

2. 本院保证检验的科学性、公正性和准确性，对检验的数据负责，并对委托单位所提供的样品和技术资料保密。

SMQ is committed to assuring the scientificness, impartiality and accuracy of all tests carried out, responsibility for test data gained, and keeping confidential of all test samples and technical documents provided.

3. 抽样按照本院程序文件 CX11-01《抽样程序》和相应产品的检验细则的规定执行。

The sampling should be carried out according to the "sampling procedure" defined in the Procedure Document CX11-01 and relevant testing specifications.

4. 报告无主检、审核、批准人签字，或涂改，或未盖本院“检验检测专用章”及骑缝章无效。未经本院许可，不得部分复印、摘用或篡改本证书/报告内容。

Any report having not been signed by relevant responsible engineer, reviewer or authorized approver, or having been altered without authorization, or having not been stamped by both the "Dedicated Testing/Inspection Stamp" and the sealing stamp is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report/certificate is not permitted without the written authorization of SMQ.

5. 送样委托检验结果仅对来样有效：委托检验的样品信息及委托方信息均由委托方填写，本院不对其真实性及准确性负责。

The test results presented in the report apply only to the tested sample. The product information and the applicant information are provided by the customer and SMQ assumes no responsibility for their validity and accuracy.

6. 未经检验机构同意，样品委托人不得擅自使用检验结果进行不当宣传。

Any use of SMQ test result for advertisement of the tested material or product must be approved in writing by SMQ.

7. 无 CMA 标志的报告，仅供使用方内部参考，不具有对社会的证明作用。含粤字编号的 CAL 标志仅适用于产品标准和判定标准。

The non-CMA report issued by SMQ is only permitted to be used by the client as internal reference use and shall not be used for public demonstration purpose. CAL logo with symbol "Yue" is only relevant to product standards and reference of standards.

8. 对农产品监督抽查检验结果有异议的，可以自收到检验报告之日起五日内，向组织实施农产品质量安全监督抽查的农业行政主管部门或者其上级农业行政主管部门申请复检。对食品监督检验报告有异议的，可以自收到检验报告之日起七个工作日内向实施抽样检验的食品药品监督管理部门或者其上一级食品药品监督管理部门提出复检申请。对其它检验报告有异议的，应于报告发出之日起十五日内向本院提出。

Any objections to the testing results of supervision sampling of agricultural products should apply for retest within 5 days upon receiving the test report to the administrative department of agriculture who organizes and implements agricultural products' supervision sampling or its superior department. Any objections to the testing results of supervision sampling of food should apply for retest within 7 days upon receiving the test report to the administrative department of food and drug who organizes and implements supervision sampling for food or its superior department. Any objections to other inspection report issued by SMQ should be submitted to SMQ within 15 days after the issuance of the test report.

9. 电子版证书/报告更改后将不被追回，委托方有义务将更改后的报告/证书提供给使用原报告/证书的相关方。

SMQ is not responsible for recalling the electronic version of the original report/certificate when any revision is made to them. The applicant assumes the responsibility of providing the revised version to any interested party who uses them.





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测试项目 Test items	方法标准 Standards for test methods	标准要求 Requirements	实测结果 Test results	单项 结论 Conclu sions
一. 结构 Construction	GB 14866-2006	1. 表面光滑、无毛刺、无锐角或可能引起眼面部不舒适感的其他缺陷; Eye-protectors shall be free from projections, sharp edges or other defects which are likely to cause discomfort or injury during use. 2. 应具有良好的透气性; Shall be well ventilated during use. 3. 可调零件或结构部件应易于调节和替换。 The adjustable components and structural parts shall be easily to adjust and exchange.	符合 Conformity  符合 Conformity  符合 Conformity	符合 Confor mity
二. 头箍 Head band	GB 14866-2006	在与佩戴者接触的任一部分头箍至少应保持10mm宽, 头箍应能调节, 选用的材料应质地柔软, 经久耐用。 Headbands, when used as the principal means of retention, shall be at least 10 mm wide over any portion which may come into contact with the wearer's head. Headbands shall be adjustable or self-adjusting. The band should be softly and durable.	接触部分头箍宽度 (mm): The width that come into contact with the wearer's head(mm): 15.16 15.20 15.19  其余符合 other conformity	符合 Confor mity
三. 镜片规格 Size of the oculars	GB 14866-2006	单镜片: 长×宽尺寸不小于105mm×50mm; oculars covering one eye: The size of length & width should no less than 105*50mm;	长length:330.0 宽width:168.0	符合 Confor mity



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测试项目 Test items	方法标准 Standards for test methods	标准要求 Requirements	实测结果 Test results	单项 结论 Conclu sions
四. 镜片的外观质量 Quality of material and surface	GB 14866-2006	镜片表面应光滑、无划痕、波 纹、气泡、杂质或其他可能有损 视力的明显缺陷。 oculars shall be smoothly in surface and should be free from scratches, undulation, bubbles, inclusions and any significant defects likely to impair vision in use.	符合 Conformity	符合 Confor mity
五. 光学性能 Optical power 1. 屈光度 (D) Refractive power (D)	GB 14866-2006	SPH/ CYL 互差: $\begin{matrix} +0.05 \\ -0.07 \end{matrix}$ D Difference: $\begin{matrix} +0.05 \\ -0.07 \end{matrix}$ D	SPH: 主子午面一: 0.00 Principal meridian 1 主子午面二: 0.00 Principal meridian 2 CYL: 0.00	符合 Confor mity
2. 棱镜度 ( $\Delta$ ) Prismatic power ( $\Delta$ )	GB 14866-2006	曲面型镜片: Oculars with curved surface: 镜片中心与其他各点之间垂直和 水平棱镜度互差均不得超过 0.125 $\Delta$ The horizontal and vertical prism imbalances between the optical centre and other points should not be exceeded 0.125 $\Delta$ .  左右眼镜片的棱镜度互差不得超 过0.18 $\Delta$ Prism imbalances between left and right ocular should be not exceeded 0.18 $\Delta$ .	水平Horizontal:0.00 垂直Vertical:0.00       左右镜片互差 : Difference between left and right oculars: 水平Horizontal:0.053 基底向外 Base out 垂直Vertical:0.002	符合 Confor mity

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测试项目 Test items	方法标准 Standards for test methods	标准要求 Requirements	实测结果 Test results	单项 结论 Conclu sions
3. 可见光透射比 Luminous transmittance	GB 14866-2006	无色透明镜片 (Clear lenses): >0.89	无色透明镜片 Clear lenses 左 Left: 0.904 右 Right: 0.904	符合 Confor mity
六. 抗冲击性能 Impact resistance	GB 14866-2006	经受一直径为22mm, 重约45g的钢球从1.3m高度自由落下的冲击后: Oculars shall withstand the impact of a 22 mm nominal diameter steel ball, of 45 g minimum mass, striking the ocular at a height of 1.3m, and inspect the oculars after the test. 眼护具: 不应发生下列缺陷: For eye-protectors, On so testing the following defects shall not occur: a) 镜片破损: 如镜片破裂为二片或二片以上, 或者从钢球冲击的另一面脱落大于5mg的碎片, 或者钢球穿透镜片, 则可认为该镜片已破损; a) Ocular fracture : an ocular shall be considered to have fractured if it cracks through its entire thickness into two or more pieces, or if more than 5 mg of the ocular material becomes detached from the surface away from the one struck by the ball, or if the ball passes through the ocular;	试验后, 白纸上没出现斑点 After the test, marks were not found on white paper	符合 Confor mity





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测试项目 Test items	方法标准 Standards for test methods	标准要求 Requirements	实测结果 Test results	单项 结论 Conclu sions
六. 抗冲击性能 Impact resistance	GB 14866-2006	b) 镜片变形: 经钢球撞击后, 镜片背面的白纸上出现斑点, 则可认为其变形; b) Ocular deformation : an ocular shall be considered to have been deformed if a mark appears on the white paper on the opposite side to that struck by the ball; c) 眼护具框架破损: 经钢球撞击后, 其分离成几个部分, 或其不再具有装夹镜片的能力, 则可认为其破损。 c) ocular housing or frame fracture : an ocular housing or frame shall be considered to have failed if it separates into two or more pieces, or if it is no longer capable of holding an ocular in position, or if an unbroken ocular detaches from the frame, or if the ball passes through the housing or frame;		符合 Confor mity

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测试项目 Test items	方法标准 Standards for test methods	标准要求 Requirements	实测结果 Test results	单项 结论 Conclu sions
七. 耐热性能 Stability at an elevated temperature	GB 14866-2006	按6.3规定的方法测试后, 应无异常现象出现。镜片的光学性能在5.6规定的范围内无变化。 Assembled eye-protectors shall show no apparent deformation when tested by the method specified in clause 6.3, the optical power should be comply with clause 5.6. 镜片的光学性能 Optical power 1. 屈光度 (Refractive power) (D) SPH/ CYL 互差 (Difference): $+0.05$ $-0.07$ D	试验后, 试样没有变形 After the test, the sample is not deformed SPH: 主子午面一: 0.00 Principal meridian 1 主子午面二: 0.00 Principal meridian 2 CYL: 0.00	符合 Confor mity







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测试项目 Test items	方法标准 Standards for test methods	标准要求 Requirements	实测结果 Test results	单项 结论 Conclu sions
七. 耐热性能 Stability at an elevated temperature	GB 14866-2006	<p>2. 棱镜度 (<math>\Delta</math>) Prismatic power (<math>\Delta</math>) 曲面型镜片: Oculars with curved surface: 镜片中心与其他各点之间垂直和 水平棱镜度互差均不得超过 0.125<math>\Delta</math> The horizontal and vertical prism imbalances between the optical centre and other points should not be exceeded 0.125<math>\Delta</math>.</p> <p>左右眼镜片的棱镜度互差不得超 过0.18<math>\Delta</math> Prism imbalances between left and right ocular should not exceeded 0.18<math>\Delta</math>.</p> <p>3. 可见光透射比 无色透明镜片Clear lenses: &gt;0.89</p>	<p>水平Horizontal:0.00 垂直Vertical:0.00</p> <p>左右镜片互差 : Difference between left and right oculars: 水平Horizontal:0.162 基底向外 Base out 垂直Vertical:0.021</p> <p>无色透明镜片Clears lenses 左Left: 0.904 右Right: 0.906</p>	符合 Confor mity
八. 耐腐蚀性 Resistance to corrosion	GB 14866-2006	<p>按6.4规定的方法测试后, 眼护具 的所有金属部位应呈无氧化的光 滑表面。 After having undergone the test for resistance to corrosion specified in clause 6.4, all metal parts of the eye-protector shall display smooth surfaces, free from corrosion, when they are examined by a trained observer.</p>	不适用 Not applicable	——

检测合格



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附注Note:

本报告以中文为准, 英文仅供参考。

The Chinese version of this test report is the standard one, the English version is only for reference.



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