

Test Report

报告号: SHAH00958611

申请公司: 上海臣光眼镜贸易有限公司
上海市嘉定区云屏路 188 弄 8 号楼 404 室
联系人: 王素萍

日期: 2018 年 6 月 13 日

样品描述:

品名 : 防护镜
品号 : CG-1617
原产地 : 中国

检验项目:

按客户要求, 详见续页.

结论:

测试样品
送检样品

测试标准

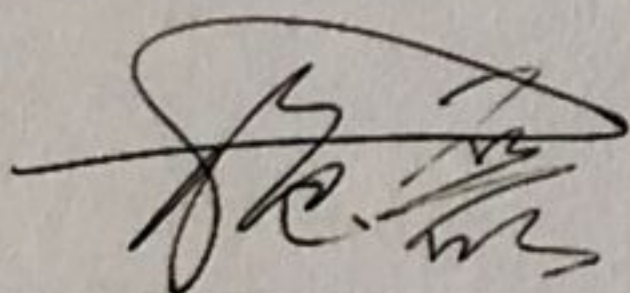
EN 166:2001 - 个人护目用具 - 技术参数
- 条款 6 设计与制造要求
- 条款 7.1.1 视野
- 条款 7.1.2.1 球镜度、柱镜度和棱镜度
- 条款 7.1.4.1 最小抗冲击
- 条款 7.1.5.1 升温稳定性
- 条款 7.2.2 高速粒子防护

测试结论

合格

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批准:



施磊
总经理



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护目镜要求 (部分条款测试)

测试标准: EN 166:2001 – 个人护目用具 — 技术参数

测试样品数量: 十二 (12) 副护目镜.

条款	要求	结果
6	设计与制造要求	
6.1	通用结构	符合
6.2	材料	#1
6.3	头带	不适用
7	基本的、特殊的和选择性的要求	
7.1	基本要求	
7.1.1	视野	符合
7.1.2.1	球镜度、柱镜度和棱镜度	
7.1.2.1.1	未装框单眼镜片	不适用
7.1.2.1.2	装框和未装框双眼镜片	见数据
7.1.2.1.3	盖片	不适用
7.1.4	抗冲击	
7.1.4.1	最小抗冲击	符合
7.1.5	老化测试	
7.1.5.1	升温稳定性	符合
7.2	特殊测试	
7.2.2	高速粒子防护	符合

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测试数据:

7.1.2.1 球镜度、柱镜度和棱镜度

光学度数			左片	右片	限值 光学等级		
					1	2	3
球镜度 (m^{-1})			-0.10	-0.12	± 0.06	± 0.12	+0.12 -0.25
柱镜度 (m^{-1})			0.01	0.01	≤ 0.06	≤ 0.12	≤ 0.25
棱镜度偏差 (cm/m)	水平	基底朝外	0.00		≤ 0.75	≤ 1.00	≤ 1.00
		基底朝内	—		≤ 0.25	≤ 0.25	≤ 0.25
	垂直		0.00		≤ 0.25	≤ 0.25	≤ 0.25

备注:

#1 - 护目镜与佩戴者接触的任何部位不应使用已知的任何会刺激皮肤的材料。

收样日期: 2018 年 5 月 31 日

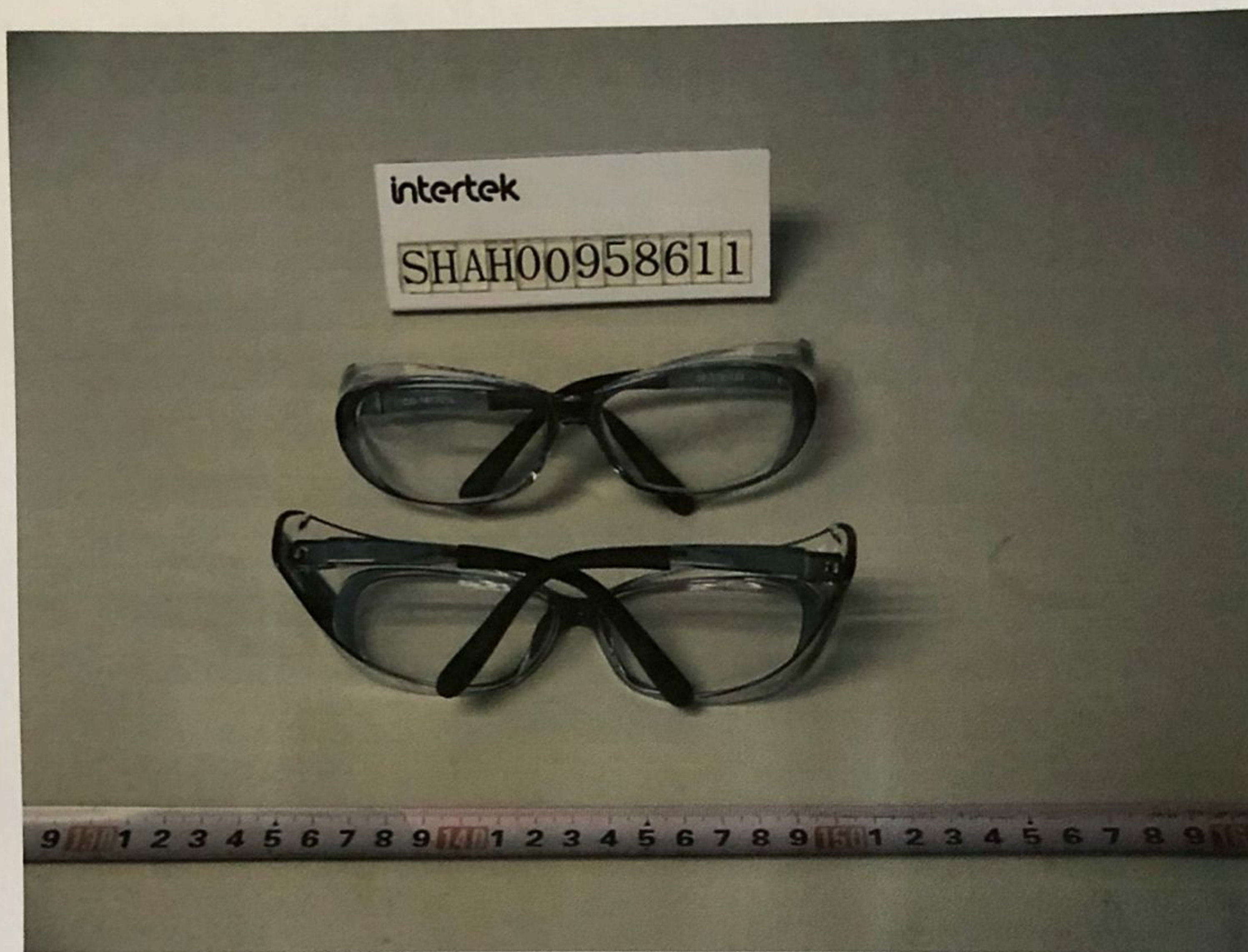
测试周期: 2018 年 5 月 31 日至 2018 年 6 月 5 日

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Test Report

Number: SHAH00958595

Applicant: SHANGHAI CHENGUANG OPTICS COMPANY LTD.
ROOM404,BUILDING8,NO.188
YUNPING ROAD ,SHANGHAI
Attn: SUPING WANG

Date: 13 Jun, 2018

Sample Description:

One(1) style of submitted sample said to be :

Item Name : Safety glasses
Item No. : CG-1617.
Country Of Origin : China.

Tests Conducted:

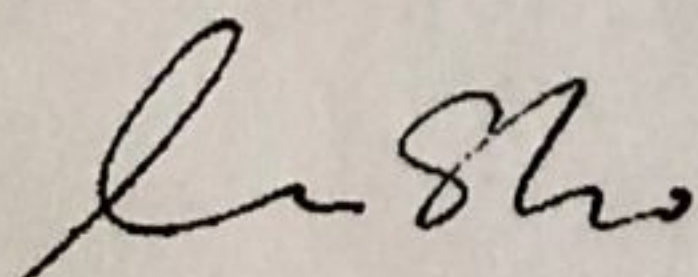
As requested by the applicant, for details refer to attached page(s).

Conclusion:

Tested samples	Standard	Result
Submitted samples	EN 166:2001 – Personal eye-protection — Specifications -Clause 6 Design and manufacturing requirements -Clause 7.1.1 Field of vision -Clause 7.1.2.1 Spherical, astigmatic and prismatic refractive powers -Clause 7.1.4.1 Minimum robustness -Clause 7.1.5.1 Stability at an elevated temperature -Clause 7.2.2 Protection against high-speed particles	Pass

To be continued

Authorized By:



Leo Shi
General Manager



Test Report

Number: SHAH00958595

Tests Conducted

Requirements for Eye-protectors (Partial test upon request)

Test standard: EN 166:2001 – Personal eye-protection — Specifications

Number of samples tested: Twelve (12) pairs of safety glasses.

Clause	Requirement	Result
6	Design and manufacturing requirements	
6.1	General construction	P
6.2	Materials	#1
6.3	Headbands	NA
7	Basic, particular and optional requirements	
7.1	Basic requirements	
7.1.1	Field of vision	P
7.1.2.1	Spherical, astigmatic and prismatic refractive powers	
7.1.2.1.1	Unmounted oculars covering one eye	NA
7.1.2.1.2	Mounted oculars and unmounted oculars covering both eyes	See test data
7.1.2.1.3	Cover plates	NA
7.1.4	Robustness	
7.1.4.1	Minimum robustness	P
7.1.5	Resistance to ageing	
7.1.5.1	Stability at an elevated temperature	P
7.2	Particular requirements	
7.2.2	Protection against high-speed particles	P

Abbreviation: P = Pass; NA = Not Applicable;

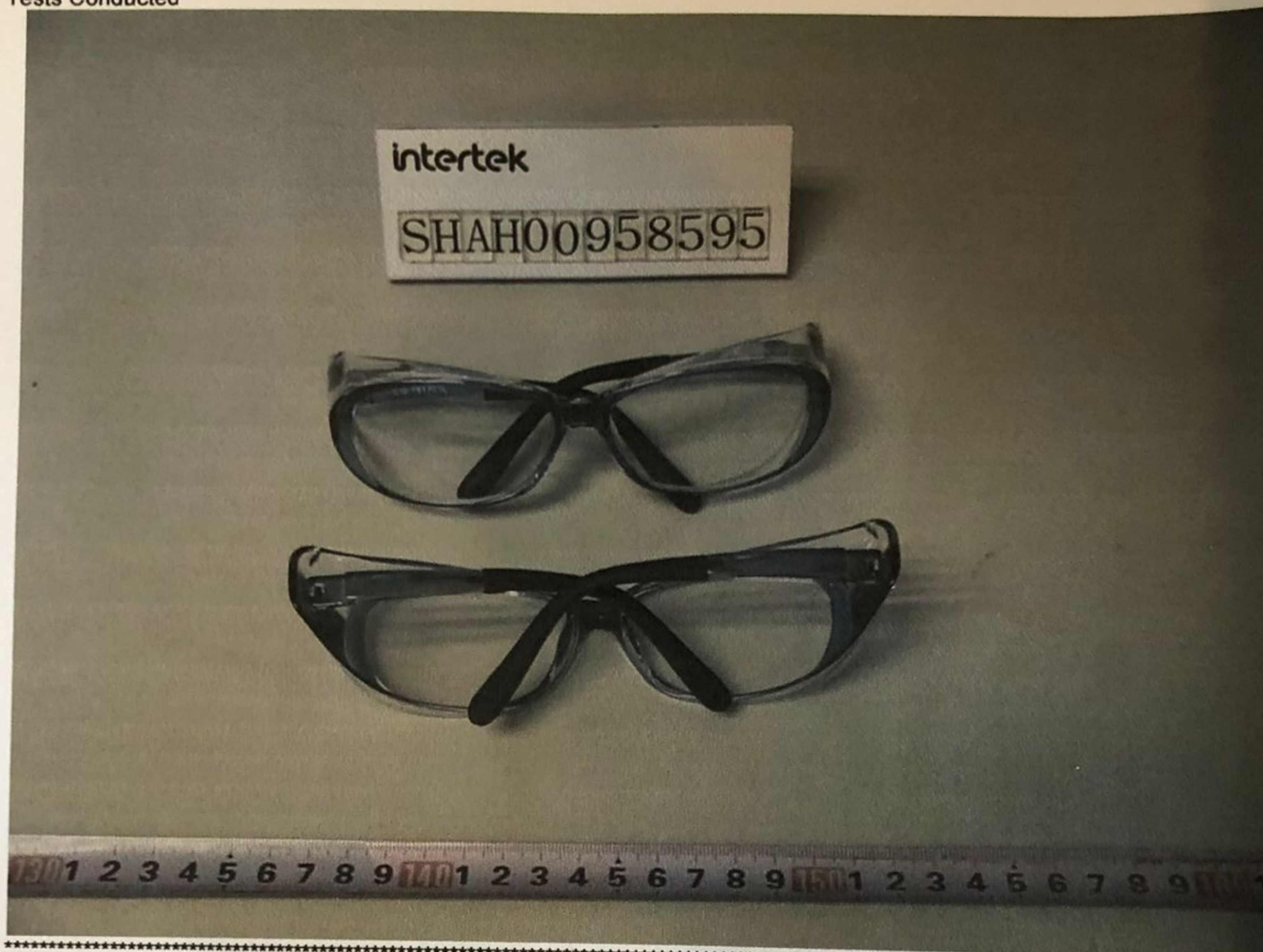
To be continued



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Tests Conducted



End of report

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Tests Conducted

Test data:

7.1.2.1 Spherical, astigmatic and prismatic refractive powers

Optical power			Left ocular	Right ocular	Limit		
					Optical class		
					1	2	3
Spherical power (m^{-1})			-0.10	-0.12	± 0.06	± 0.12	+0.12 -0.25
Astigmatic power (m^{-1})			0.01	0.01	≤ 0.06	≤ 0.12	≤ 0.25
Prismatic power Difference (cm/m)	Horizontal	Base out	0.00		≤ 0.75	≤ 1.00	≤ 1.00
		Base in	—		≤ 0.25	≤ 0.25	≤ 0.25
	Vertical		0.00		≤ 0.25	≤ 0.25	≤ 0.25

Remarks:

#1 - No parts of the eye-protector which are in contact with the wearer shall be made of materials which are known to cause any skin irritation.

Date sample received: May 31, 2018

Testing period: May 31, 2018 To Jun.5, 2018

To be continued

