



## VWR® LABORATORY SPECTACLES

As per the manufacturer, the below product meets the following criteria:

<b>VWR Catalog Number</b>	470019-904
<b>Lot Number</b>	07/18
<b>Description</b>	Safety Glasses Student Anti Scratch
<b>Date of Manufacture</b>	July, 2018
<b>Product Shelf Life</b>	N/A
<b>Country of Origin</b>	Malaysia

### Quality System Compliance

Products are manufactured under ISO 9001:2008 Quality System Standard and good manufacturing practices. Products are inspected and controlled through whole production processing in accordance with current applicable product specifications and QC SOP. Inspection records are reviewed and signed off by qualified personnel for product release.

### QC Testing

Representative production samples are collected and inspected in accordance with current applicable product specification - Meet or exceed ANSI Z87.1:2010 standard.

**Accuracy:** Products were tested for the following characteristics:

<b>Luminous Transmittance:</b>	100 ≥ T(L) ≥ 85
<b>Refractive Power:</b>	+/- 0.06 m <sup>-1</sup>
<b>Astigmatism:</b>	≤ 0.06 m <sup>-1</sup>
<b>Prismatic Power:</b>	≤ 0.50cm/m
<b>Vertical imbalance:</b>	≤ 0.25cm/m
<b>Horizontal imbalance:</b>	≤ 0.25cm/m Base In ≤ 0.50cm/m Base Out
<b>High Mass impact, Velocity:</b>	25.4 mm, 500 g, Drop from 127 cm: Passed
<b>High velocity Impact, Velocity:</b>	45.72 m/s, 6.35 mm, 1.06 g: Passed
<b>Visual inspection:</b>	Passed.

### Product Specifications

This product is tested accordance to American National Standard Practice for Occupational and Educational Personal Eye and Face Protective Devices ANSI Z87.1:2010

<b>Material:</b>	Polycarbonate lens and nylon frame
<b>BSE/TSE Statement:</b>	N/A
<b>Non-Pyrogenic:</b>	N/A
<b>DNase &amp; RNase Free:</b>	N/A
<b>Cytotoxicity:</b>	N/A
<b>Latex Free Statement:</b>	N/A

Signed:



Jamie Ethier  
VP Global Quality  
VWR, Part of Avantor

**Date:** July 10, 2018