

Certificate of Quality

VWR® GOGGLES

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

VWR Catalog Number	470131-392
Lot Number	07/18
Description	Goggles Chemical Clear Anti Fog
Date of Manufacture	July, 2018
Product Shelf Life	N/A
Country of Origin	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:

 Luminous Transmittance:
 $100 \ge T(L) \ge 85$

 Refractive Power:
 +/- 0.06 m^{-1}

 Astigmatism:
 ≤0.06 m⁻¹

 Prismatic Power:
 ≤0.25cm/m

 Vertical imbalance:
 ≤0.125cm/m

Horizontal imbalance: ≤0.125cm/m Base In <0.50cm/m Base Out

≤0.50cm/m Base Out High Mass impact, Velocity: ≤5.4 mm, 500 g, Drop

High Mass impact, Velocity: 25.4 mm, 500 g, Drop from127 cm: Passed **High velocity Impact, Velocity:** 76.2 m/s, 6.35 mm, 1.06 g: Passed

Visual inspection: 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

Material: Polycarbonate lens, PVC frame and Elastic straps

 BSE/TSE Statement:
 N/A

 Non-Pyrogenic:
 N/A

 DNase & RNase Free:
 N/A

 Cytotoxicity:
 N/A

 Latex Free Statement:
 N/A

James Teelii

Signed:

Jamie Ethier VP Global Quality

VWR, Part of Avantor Date: July 10, 2018