



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

COLTS LABORATORIES, INC.

702 Stevens Avenue

Oldsmar, FL 34677

Daryl Neely Phone: 727 725 2323 x204

MECHANICAL

Valid To: August 31, 2020

Certificate Number: 1612.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following tests:

Test:

Test Method ¹:

Eye and Face Protective Equipment:

Occupational and Educational Personal Eye and Face Protection Devices, Except Respirators

ANSI Z87.1 (*Except 9.17, 9.18, Respirators*)

ANSI Z87.1-2010 (*Except 9.17, 9.18, Respirators*)

Eye Protectors for Industrial Applications

AS/NZS 1337.1 (*Except Appendix R, S, W, X*)

Filters for Protection Against Radiation Generated in Welding and Allied Operations

AS/NZS 1338.1 (*Except Appendix C*)

Filters for Protection Against Ultraviolet Radiation

AS/NZS 1338.2

Filters for Protection Against Infrared Radiation

AS/NZS 1338.3

Eye and Face Protectors

CSA Z94.3

(*Except Class 7 Protectors, Respirators*)

Personal Eye Protection – Optical Test Methods

EN 167

Personal Eye Protection – Non-Optical Test Methods

EN 168 (*Except 10, 11, 13, 14*)

Personal Eye Protection – Sunglare Filters for Industrial Use

EN 172

Personal Protection – Equipment for Eye and Face Protection During Welding and Allied Processes

EN 175 (*Except 7.2*)

Personal Eye Protection – Automatic Welding Filters

EN 379 (*Except 5.3, 5.4, 5.5*)

Personal Eye Equipment – Sunglasses and Sunlare Filters for General Use and Filters for Direct Observation of the Sun

EN 1836 (withdrawn); ISO 12311

Test:

Standard Specification for Skier Goggles and
Faceshields

Test Method ¹:

ASTM F659, Annex A1

Head Protection:

Industrial Head Protection

ANSI Z89.1

Industrial Protective Headwear – Performance,
Selection, Care, and Use

CSA Z94.1

Ophthalmic Eyewear:

Prescription Ophthalmic Lenses

ANSI Z80.1

Non-Prescription Sunglasses and Fashion Eyewear –
Requirements

ANSI Z80.3

Sunglasses and Fashion Spectacles

AS/NZS 1067

Ophthalmic Optics – Uncut Finished Spectacle
Lenses Part 3 Transmittance Specifications and
Test Methods

ISO 8980-3

Ophthalmic Optics – Spectacle Lenses Fundamental
Requirements for Uncut Finished Lenses

ISO 14889

Personal Protective Equipment – Test Methods for
Sunglasses and Related Eyewear

ISO 12311

Use of Impact Resistant Lenses in Eyeglasses and
Sunglasses

21 CFR 801.410

Military:

Military Combat Eye Protection (MCEP) System

MIL-PRF-32432 (GL) (*Except 4.4.2.3.2.1,
4.4.4.4.1.2, 4.4.4.4.1.5, 4.4.9.2*)
MIL-PRF-32432A (GL) (*Except 4.5, 4.6, 4.9.5,
4.13.2, 4.13.6, 4.16*)

Detail Specification Visors, Flyer's Helmet,
Polycarbonate

MIL-DTL-43511D (*Except 4.4.13, 4.4.14*)

Spectacles, Special Protective Eyewear Cylindrical
System (SPECS)

MIL-PRF-31013 (*Except 4.4.2.6, 4.4.3.3*)

Other:

Standard Test Method for Haze and Luminous
Transmittance of Transparent Plastics

ASTM D1003 (*Except Procedure B*)

Standard Test Method for Rate of Burn and/or
Extent and Time of Burning of Plastics in a
Horizontal Position

ASTM D635-98



Test

Test Method¹

Ophthalmic Industry Methods:

Abrasion Resistance	T-11 Bayer Test T-5 Tumble Abrasion Concave T-4 Tumble Abrasion Convex
Tape Pull	T-21 Work of Adhesion
Transmission/Haze	T-1-Determination of Haze, Luminous Transmittance and Clarity using Hazegard + T-2 Determination of Haze, Luminous Transmittance and Clarity Using Hazegard i
Coating Adhesion	Crosshatch Adhesion Crosshatch Adhesion Boiling Water Cycle Humidity Oven/Crosshatch

Material Specifications²:

EN 166	Personal Eye Protection - Specifications
EN 169	Personal Eye Protection – Filters for Welding and Related Techniques – Transmittance Requirements and Recommended Use
EN 170	Personal Eye Protection – Ultraviolet Filters – Transmittance Requirements and Recommended Use
EN 171	Personal Eye Protection – Infrared Filters – Transmittance Requirements and Recommended Use
ISO 12312-1	Eye and Face Protection – Sunglasses and Related Eyewear – Sunglasses for General Use
ISO 12312-2	Eye and Face Protection – Sunglasses and Related Eyewear – Filters for Direct Observation of the Sun

¹ *NOTE: This laboratory’s scope contains withdrawn or superseded methods. As a clarifier, this indicates that the applicable method itself has been withdrawn or is now considered “historical” and not that the laboratory’s accreditation for the method has been withdrawn.*

² *The laboratory is only accredited for the test methods and standards listed above. The accredited test methods are used in determining compliance with the material specification listed. The inclusion of these material specifications on this Scope does not confer laboratory accreditation to the material specifications listed in this section.*





Accredited Laboratory

A2LA has accredited

COLTS LABORATORIES, INC.

Oldsmar, FL

for technical competence in the field of

Mechanical Testing

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017 *General requirements for the competence of testing and calibration laboratories*. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communiqué dated April 2017).



Presented this 8th day of October 2018.

A handwritten signature in black ink, written over a horizontal line.

President and CEO
For the Accreditation Council
Certificate Number 1612.01
Valid to August 31, 2020

For the tests to which this accreditation applies, please refer to the laboratory's Mechanical Scope of Accreditation.