



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

COLTS LABORATORIES, INC.
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MECHANICAL

Valid To: August 31, 2024

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 on protective equipment:

Test:

Test Method(s):

Eye and Face Protective Equipment:

Occupational and Educational Personal Eye and Face
Protection Devices

ANSI Z87.1-2020 (*Except 9.18, 9.19*),
ANSI Z87.1-2010 (*Except 9.17, 9.18*),
ANSI Z87.1-2015 (*Except 9.18, 9.19*)

Eye Protectors for Industrial Applications

AS/NZS 1337.1-2010, Amendment 1-2012,
Amendment 2-2018
(*Except Appendix R, S, W, X*)

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EN 1836 (*Withdrawn September 2013*)

Standard Specification for Skier Goggles and
Faceshields

ASTM F659, Annex A1

Hand Protection:

Hand Protection Classification

ANSI 105 (*Except 5.1.3, 5.2, 5.3, 5.4, and 5.5*)

Standard Test Method for Coated Fabrics Abrasion
Resistance

ASTM D3389

Abrasion Resistance of Textile Fabrics

ASTM D3884

Cut Resistance

ASTM F2992

(A2LA Cert. No. 1612.01) Revised 04/16/2024

Page 1 of 3

Test:***Hand Protection continued:***

Protective Gloves Against Mechanical Risks
Performance and Classification for Impact Resistant
Gloves

Test Method(s):

EN 388 (*Excluding 6.1, 6.2, 6.3*)
ANSI/ISEA 138

Head Protection:

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

ANSI Z89.1
CSA Z94.1

Ophthalmic Eyewear:

Non-Prescription Sunglasses and Fashion Eyewear –
Requirements
Sunglasses and Fashion Spectacles
Personal Protective Equipment – Test Methods for
Sunglasses and Related Eyewear
Use of Impact Resistant Lenses in Eyeglasses and
Sunglasses

ANSI Z80.3
AS/NZS 1067.2
ISO 12311
21 CFR 801.410

Military:

Military Combat Eye Protection (MCEP) System

Detail Specification Visors, Flyer's Helmet,
Polycarbonate
Spectacles, Special Protective Eyewear Cylindrical
System (SPECS)

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 (*Except 4.5.4 – 4.5.5, 4.5.7,
4.6, 4.9.5, 4.9.6, 4.12, 4.13.2, 4.13.5, 4.13.6,
4.14, 4.15, 4.19*)
MIL-DTL-43511D (*Except 4.4.11, 4.4.12., 4.4.13,
4.4.14*)
MIL-PRF-31013 (*Except 4.4.1.2, 4.4.2.6, 4.4.3.3*)

Other:

Standard Test Method for Haze and Luminous
Transmittance of Transparent Plastics

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

ASTM D1003 (*Except Procedure B*)

ASTM D635-98¹

Material Specifications¹:

AS/NZS 1067.1 Eye and Face Protection: Sunglasses and Fashion Spectacles
AS/NZS 1338.1 Filters for Protection Against Radiation Generated in Welding and Allied Operations
AS/NZS 1338.2 Filters for Protection Against Radiation Generated in Welding and Allied Operations

AS/NZS 1338.3 Filters for Protection Against Infrared Radiation
EN 166 Personal Eye Protection – Specifications
EN 169 Personal Eye Protection – Filters for Welding and Related Techniques –
Transmittance Requirements and Recommended Use



Material Specifications¹ continued:

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

¹The 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 September 2022.

A blue ink signature of Mr. Trace McInturff.

Mr. Trace McInturff, Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 1612.01
Valid to August 31, 2024

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