



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

H.P. WHITE LABORATORY, INC.  
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MECHANICAL

Valid To: February 28, 2019

Certificate Number: 4170.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory listed above to perform the following tests on body and vehicle armors, helmets, shields, and other types of protective equipment:

**TEST TITLE**

**TEST METHOD:**

Certification of Glazing Standards	49 CFR Subtitle B Chapter 1 Part 223, Appendix A (FRA)
Industrial Head Protection	ANSI Z89.1
Voluntary Industry Performance Standards for Pressure and Velocity of Rimfire Sporting Ammunition for the Use of Commercial Manufacturers	ANSI/SAAMI Z299.1
Voluntary Industry Performance Standards for Pressure and Velocity of Shotshell for the Use of Commercial Manufacturers	ANSI/SAAMI Z299.2
Voluntary Industry Performance Standards for Pressure and Velocity of Centerfire Pistol and Revolver Ammunition for the Use of Commercial Manufacturers	ANSI/SAAMI Z299.3
Voluntary Industry Performance Standards for Pressure and Velocity of Centerfire Rifle Sporting Ammunition for the Use of Commercial Manufacturers	ANSI/SAAMI Z299.4
Voluntary Industry Performance Standards Criteria for Evaluation of New Firearms Designs Under Conditions of Abusive Mishandling for the Use of Commercial Manufacturers	ANSI/SAAMI Z299.5

(A2LA Cert. No. 4170.01) 11/09/2016

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**TEST TITLE****TEST METHOD:**

Standard for Bullet-Resisting Equipment	ANSI/UL 752
Security Glazing of Materials & Systems	ASTM F1233-08
Measuring the Coefficient of Restitution (COR) of Baseballs and Softballs	ASTM F1887-14
Industrial Protective Headwear	CSA Z94.1
Glass in Building - Security Glazing - Testing and Classification of Resistance Against Bullet Attack.	EN-1063
Visors, Flyer's Helmet, Polycarbonate – Ballistic Portion Only	MIL-DTL-43511D
Spectacles, Special Protective Eyewear Cylindrical System (SPECS)–Ballistic Portion Only	MIL-PRF-31013
V50 Ballistic Test for Armor	MIL-STANDARD-662F
Ballistic Resistance of Body Armor, Section 7, Ballistic Test Methods	NIJ 0101.06
Ballistic Resistance of Body Armor, Section 6, Hard Armor Conditioning Protocol	NIJ 0101.06
Ballistic Resistance of Body Armor, Section 5, Flexible Armor Conditioning Protocol	NIJ 0101.06
Standard for Riot Helmets and Face Shields, Section 4.1 Riot Helmet Requirements, 4.2.1 Sampling for Test, 4.2.6 Impact Protection, and 4.2.7 Fastening System Only	NIJ 0104.02
NIJ Standard for Ballistic Helmets	NIJ 0106.01
Ballistic Resistant Protective Materials	NIJ 0108.01
Autoloading Pistols for Police Officers	NIJ 0112.03 Rev A
Stab Resistance of Personal Body Armor	NIJ 0115.00
Public Safety Bomb Suit Certification Program Requirements- Ballistic Portion	NIJ 0117.01



**TEST TITLE**

**TEST METHOD:**

only

Ballistic Test Method for Personal Armor  
Materials and Combat Clothing

STANAG 2920

Criteria for a NATO Combat Helmet

STANAG 2902

Eye Protection for the Individual Soldier –  
Ballistic Protection

STANAG 4296

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## *Accredited Laboratory*

A2LA has accredited

**H.P. WHITE LABORATORY, INC.**

*Street, MD*

for technical competence in the field of

**Mechanical Testing**

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005 *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 8 January 2009).



Presented this 9<sup>th</sup> day of November 2016.

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President and CEO  
For the Accreditation Council  
Certificate Number 4170.01  
Valid to February 28, 2019

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