

# **TEST RESULTS and REPORT**

## **for**

# **Bollé Protection Sarl**

## **COMBAT**

by



**COLTS** | Laboratories™  
Precision Testing. Definitive Results.

**COLTS Laboratories maintains A2LA accreditation to ISO/IEC 17025 for the tests listed on Certificate # 1612.01.  
Any tests not included on this certificate have been identified on the appropriate test result page.**

**Also Certified for testing by the Safety Equipment Institute**

### **Z-BPR030222-01**

- Unless otherwise stated, results in this report apply only to the samples tested and not to lots from which they were taken.
- This report shall not be reproduced, except in full, without written approval from COLTS Laboratories.
- Unless otherwise requested, test samples will be discarded 21 days from the report date.
- Decision Rule: COLTS makes all statements of conformity (Pass/Fail) based on actual values reported, unless otherwise stated.

**COLTS Laboratories**

702 Stevens Avenue  
Oldsmar, FL 34677  
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**PRODUCT  
RESULTS  
SUMMARY**

A2LA Accredited Certificate # 1612.01

**Bollé Protection Sarl  
BPR030222-01**

<b>COLTS Project ID</b>	<b>Test/Models(s)</b>	<b>Results Pass / Fail</b>	<b>Reason</b>	<b>Page</b>
Z-BPR030222-01-01	MIL-PRF-32432A Ballistic Fragmentation - Class 1 COMBAT (Clear Lens w/ Black Temples)	Pass		1
Z-BPR030222-01-02	MIL-PRF-32432A Ballistic Fragmentation - Class 1 COMBAT (Smoke Lens w/ Black Temples)	Pass		4
Z-BPR030222-01-03	MIL-PRF-32432A Ballistic Fragmentation - Class 1 COMBAT (CSP Lens w/ Black Temples)	Pass		7

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**Report  
Summary**

A2LA Accredited Certificate # 1612.01

**Report To:**

Bollé Protection Sarl  
95 rue Louis  
Guérin, Villeurbanne 69100 France

**Project**

of Model(s): COMBAT  
Report of: MIL-PRF-32432A  
Project ID(s): Z-BPR030222-01-01



**Attn:** Agathe Mareschi

**Date:** April 28, 2022

**Product Description:** Clear Lens w/ Black Temples

On March 02, 2022, COLTS Laboratories received Spectacles: COMBAT from Bollé Protection Sarl . From April 27, 2022 through April 28, 2022 COLTS Laboratories tested these Spectacles in accordance with MIL-PRF-32432A to the following test protocol: MIL-PRF-32432A Ballistic Fragmentation - Class 1.

Detailed test results are included.

**Final Conclusion:**

The Spectacles: COMBAT (Clear Lens w/ Black Temples) do comply with MIL-PRF-32432A for the test(s) included in this report.

Please contact us should you have any questions concerning this report.

**Respectfully submitted,**  
COLTS Laboratories

Daryl Neely  
Vice-President of Operations

Dale Payne  
Technical Services Manager

Report To: Bollé Protection Sarl  
 Project No: Z-BPR030222-01-01



Sample ID:  
 COMBAT  
 Clear Lens w/ Black Temples

A2LA Accredited Certificate # 1612.01

Report Date: 4/28/2022

Lab Temp (C): 22

Lab Rh: 51

## Report of: MIL-PRF-32432A

Test/Property	Paragraph	Requirement	Test Results	Acceptance
Ballistic Fragmentation - Class 1	4.8.4	<p>Class 1 spectacles shall provide ballistic fragmentation protection in all configurations when impacted by a 0.15 caliber, 5.85 (± 0.15) grain, T37 shaped projectile at 700-725 ft/sec.</p> <p>The test shall be considered a failure if one or more of the following occur:</p> <ol style="list-style-type: none"> <li>1) if the witness sheet is perforated or if there is a complete penetration of the test item,</li> <li>2) if the primary lens is cracked, fractured, or shattered,</li> <li>3) if one or more fragments become dislodged on the inside of the eyewear (to include coatings)</li> <li>4) if eyewear component needed to retain the eyewear on the head becomes completely separated from the eyewear</li> <li>5) if the primary lens becomes completely separated from the frame or if the eyewear falls off the head form</li> <li>6) (for laminated lens structures only), if the lens delaminates and results in a loose flap of material larger than the diameter of the projectile on the rear surface of the system</li> <li>7) if the primary lens separates from the frame to such a degree as to allow passage of a 5.85 (±.15) grain FSP</li> </ol>		
		Sample 1	Acceptable	Pass
		Left Eye	723 fps	Pass
		Right Eye	715 fps	Pass
		Sample 2	Acceptable	Pass
		Left Eye	715 fps	Pass
		Right Eye	713 fps	Pass
		Sample 3	Acceptable	Pass
		Left Eye	717 fps	Pass
		Right Eye	714 fps	Pass
		Sample 4	Acceptable	Pass
		Left Eye	719 fps	Pass
		Right Eye	720 fps	Pass
		Sample 5	Acceptable	Pass
		Left Eye	719 fps	Pass
		Right Eye	716 fps	Pass

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Report To: Bollé Protection Sarl  
 Project No: Z-BPR030222-01-01



Sample ID:  
 COMBAT  
 Clear Lens w/ Black Temples

A2LA Accredited Certificate # 1612.01

Report Date: 4/28/2022

Lab Temp (C): 22

Lab Rh: 51

**Report of: MIL-PRF-32432A**

Test/Property	Paragraph	Requirement	Test Results	Acceptance
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		Sample 6	Acceptable	Pass
		Left Eye	717 fps	Pass
		Right Eye	716 fps	Pass
		Sample 7	Acceptable	Pass
		Left Eye	721 fps	Pass
		Right Eye	718 fps	Pass
		Sample 8	Acceptable	Pass
		Left Eye	718 fps	Pass
		Right Eye	706 fps	Pass
		Sample 9	Acceptable	Pass
		Left Eye	717 fps	Pass
		Right Eye	716 fps	Pass
		Sample 10	Acceptable	Pass
		Left Eye	716 fps	Pass
		Right Eye	711 fps	Pass

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# **Report Summary**

A2LA Accredited Certificate # 1612.01

### **Report To:**

Bollé Protection Sarl  
95 rue Louis  
Guérin, Villeurbanne 69100 France

### **Project**

of Model(s): COMBAT  
Report of: MIL-PRF-32432A  
Project ID(s): Z-BPR030222-01-02

**Attn:** Agathe Mareschi

**Date:** April 28, 2022

**Product Description:** Smoke Lens w/ Black Temples



On March 02, 2022, COLTS Laboratories received Spectacles: COMBAT from Bollé Protection Sarl . From April 27, 2022 through April 28, 2022 COLTS Laboratories tested these Spectacles in accordance with MIL-PRF-32432A to the following test protocol: MIL-PRF-32432A Ballistic Fragmentation - Class 1.

Detailed test results are included.

### **Final Conclusion:**

The Spectacles: COMBAT (Smoke Lens w/ Black Temples) do comply with MIL-PRF-32432A for the test(s) included in this report.

Please contact us should you have any questions concerning this report.

**Respectfully submitted,**

COLTS Laboratories

Daryl Neely  
Vice-President of Operations

Dale Payne  
Technical Services Manager

Report To: Bollé Protection Sarl  
 Project No: Z-BPR030222-01-02



Sample ID:  
**COMBAT**  
 Smoke Lens w/ Black Temples

A2LA Accredited Certificate # 1612.01

Report Date: 4/28/2022

Lab Temp (C): 22

Lab Rh: 51

## Report of: MIL-PRF-32432A

Test/Property	Paragraph	Requirement	Test Results	Acceptance
Ballistic Fragmentation - Class 1	4.8.4	<p>Class 1 spectacles shall provide ballistic fragmentation protection in all configurations when impacted by a 0.15 caliber, 5.85 (± 0.15) grain, T37 shaped projectile at 700-725 ft/sec.</p> <p>The test shall be considered a failure if one or more of the following occur:</p> <ol style="list-style-type: none"> <li>1) if the witness sheet is perforated or if there is a complete penetration of the test item,</li> <li>2) if the primary lens is cracked, fractured, or shattered,</li> <li>3) if one or more fragments become dislodged on the inside of the eyewear (to include coatings)</li> <li>4) if eyewear component needed to retain the eyewear on the head becomes completely separated from the eyewear</li> <li>5) if the primary lens becomes completely separated from the frame or if the eyewear falls off the head form</li> <li>6) (for laminated lens structures only), if the lens delaminates and results in a loose flap of material larger than the diameter of the projectile on the rear surface of the system</li> <li>7) if the primary lens separates from the frame to such a degree as to allow passage of a 5.85 (±.15) grain FSP</li> </ol>		
		Sample 1	Acceptable	Pass
		Left Eye	720 fps	Pass
		Right Eye	719 fps	Pass
		Sample 2	Acceptable	Pass
		Left Eye	717 fps	Pass
		Right Eye	717 fps	Pass
		Sample 3	Acceptable	Pass
		Left Eye	708 fps	Pass
		Right Eye	715 fps	Pass
		Sample 4	Acceptable	Pass
		Left Eye	717 fps	Pass
		Right Eye	717 fps	Pass
		Sample 5	Acceptable	Pass
		Left Eye	717 fps	Pass
		Right Eye	718 fps	Pass

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Sample ID:  
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 Smoke Lens w/ Black Temples

A2LA Accredited Certificate # 1612.01

Report Date: 4/28/2022

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		Sample 6	Acceptable	Pass
		Left Eye	719 fps	Pass
		Right Eye	721 fps	Pass
		Sample 7	Acceptable	Pass
		Left Eye	721 fps	Pass
		Right Eye	716 fps	Pass
		Sample 8	Acceptable	Pass
		Left Eye	720 fps	Pass
		Right Eye	719 fps	Pass
		Sample 9	Acceptable	Pass
		Left Eye	715 fps	Pass
		Right Eye	717 fps	Pass
		Sample 10	Acceptable	Pass
		Left Eye	721 fps	Pass
		Right Eye	702 fps	Pass

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**Report  
Summary**

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**Report To:**

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95 rue Louis  
Guérin, Villeurbanne 69100 France

**Project**

of Model(s): COMBAT  
Report of: MIL-PRF-32432A  
Project ID(s): Z-BPR030222-01-03



**Attn:** Agathe Mareschi

**Date:** April 28, 2022

**Product Description:** CSP Lens w/ Black Temples

On March 02, 2022, COLTS Laboratories received Spectacles: COMBAT from Bollé Protection Sarl . From April 27, 2022 through April 28, 2022 COLTS Laboratories tested these Spectacles in accordance with MIL-PRF-32432A to the following test protocol: MIL-PRF-32432A Ballistic Fragmentation - Class 1.

Detailed test results are included.

**Final Conclusion:**

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COLTS Laboratories

Daryl Neely  
Vice-President of Operations

Dale Payne  
Technical Services Manager

Report To: Bollé Protection Sarl  
 Project No: Z-BPR030222-01-03



Sample ID:  
 COMBAT  
 CSP Lens w/ Black Temples

A2LA Accredited Certificate # 1612.01

Report Date: 4/28/2022

Lab Temp (C): 22

Lab Rh: 51

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		Sample 1	Acceptable	Pass
		Left Eye	716 fps	Pass
		Right Eye	715 fps	Pass
		Sample 2	Acceptable	Pass
		Left Eye	715 fps	Pass
		Right Eye	721 fps	Pass
		Sample 3	Acceptable	Pass
		Left Eye	712 fps	Pass
		Right Eye	707 fps	Pass
		Sample 4	Acceptable	Pass
		Left Eye	716 fps	Pass
		Right Eye	713 fps	Pass
		Sample 5	Acceptable	Pass
		Left Eye	719 fps	Pass
		Right Eye	720 fps	Pass

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Report To: Bollé Protection Sarl  
 Project No: Z-BPR030222-01-03



Sample ID:  
 COMBAT  
 CSP Lens w/ Black Temples

A2LA Accredited Certificate # 1612.01

Report Date: 4/28/2022

Lab Temp (C): 22

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Test/Property	Paragraph	Requirement	Test Results	Acceptance
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		Sample 6	Acceptable	Pass
		Left Eye	703 fps	Pass
		Right Eye	717 fps	Pass
		Sample 7	Acceptable	Pass
		Left Eye	707 fps	Pass
		Right Eye	713 fps	Pass
		Sample 8	Acceptable	Pass
		Left Eye	718 fps	Pass
		Right Eye	715 fps	Pass
		Sample 9	Acceptable	Pass
		Left Eye	707 fps	Pass
		Right Eye	721 fps	Pass
		Sample 10	Acceptable	Pass
		Left Eye	717 fps	Pass
		Right Eye	707 fps	Pass

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