

**UNITED STATES TEST LABORATORY**  
**BALLISTIC RESISTANCE TEST**

Date Received: 05/20/13  
Via: UPS  
Returned Via: UPS

Record No.: SV13001  
Test Date: 05/20/13  
Customer: SEGTEC VIDRIO, S.A. DE C.V.

**Test Conditions**

Temperature: 71 °F.  
Humidity: 54 %  
Test Spec.: NIJ 0108.01  
Threat Level: IIIA

**Range 3**

Muzzle to Screen 1: 3.71 ft.  
Screen 1 - 2: 5.73 ft.  
Screen 2 - Target: 6.56 ft.  
Midpoint to Target: 9.43 ft.  
Target to Witness: 0.50 ft.  
Witness: 2024-T3 Alum.  
Barrel Length: 14 in.

| Sample Description |                        |                      | Test/Ammunition Description |               |                  |          |                      | Chronograph |              | Results                    |
|--------------------|------------------------|----------------------|-----------------------------|---------------|------------------|----------|----------------------|-------------|--------------|----------------------------|
| Sample Number      | Sample Thickness (in.) | Sample Weight (lbs.) | Shot No.                    | Shot Location | Degree Obliquity | Caliber  | Bullet Weight / Type | TIME sx-5   | VELOCITY fps | Penetration No Penetration |
| Sample 1           | 0.88                   | 16.60                | 1                           | TL            | 0                | .44 Mag. | 240 LSWC             | 403.9       | 1418         | No Penetration             |
| Sample 1           | 0.88                   | 16.60                | 2                           | TR            | 0                | .44 Mag. | 240 LSWC             | 406.8       | 1408         | No Penetration             |
| Sample 1           | 0.88                   | 16.60                | 3                           | BR            | 0                | .44 Mag. | 240 LSWC             | 405.5       | 1413         | No Penetration             |
| Sample 1           | 0.88                   | 16.60                | 4                           | BL            | 0                | .44 Mag. | 240 LSWC             | 403.6       | 1419         | No Penetration             |
| Sample 1           | 0.88                   | 16.60                | 5                           | C             | 0                | .44 Mag. | 240 LSWC             | 404.7       | 1415         | No Penetration             |

This test was performed in accordance with the specification requirements and the results properly reflect the ballistic performance of the listed sample.

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**REMARKS/NOTES:**

- Sample secured using USTL supplied frame and clamps.
- See attached pre and post test digital photos.
- See attached digital video of all impacts.
- See attached high-speed video of all impacts.

**Test Round Used:**

.44 Magnum 240 gr. Lead Semi-wadcutter @ NIJ 0108.01 Level IIIA velocity of 1400 +/- 50 fps

**Shot Spacing / Shot Location:**

Minimum 2.0" shot-to-edge and shot-to-shot.

Shot 1: Top Left (TL), Shot 2: Top Right (TR), Shot 3: Bottom Right (BR), Shot 4: Bottom Left (BL), Shot 5: Center (C)

**Sample Tested:**

Manufacturer: SEGTEC VIDRIO, S.A. DE C.V.  
Sample No.: Sample 1  
Sample: Glass 21mm  
Sample Size: 15.75" x 15.75"  
Lot No.: SEGVI 05-2013  
DoM: May 2013  
Threat Level: III



**Sample Description:**

Layer 1: Glass (0.88" thick).