

# BALLISTIC RESISTANCE TEST

## Chesapeake Testing

4603B Compass Point Road  
Belcamp, MD 21017

Client: ShotStop Ballistics, LLC  
Job No.: 2631-003-1  
Test Date: 7/9/2015

## Test Panel

Description: Proprietary

Manufacturer: ShotStop Ballistics, LLC

Sample No.: NIJ IIIA

Size: 4.00 x 4.00 in  
Avg. Thick: NA  
Thickness: NA

Weight: 0.62 lbs  
Plies/Laminates: NA

Date Received: 7/9/2015  
Via: UPS  
Returned: FedEx

## Setup

Shot Spacing: 1 shot at center  
Witness Panel: 0.02 in 2024-T3 Al  
Obliquity: 0.0°  
Backing Material: NA  
Condition: Ambient

Primary Vel. Screens (ft): 6.500, 9.500  
Primary Vel. Location (ft): 8.000  
Range to Target (ft): 16.400  
Target to Witness (in): 6.000

Range No.: 6  
Temp: 66.9 °F  
BP: 29.8 inHg  
RH: 59.9%  
Barrel/Gun: CT-3053  
Gunner: Aaron Rixham  
Recorder: S. McDowell

## Ammunition

Projectile	Lot No.	Powder
(1) .44-mag., 240-grain SWC	Speer	IMR 4227

## Applicable Standards or Procedures

- (1) NIJ-STD-0108.01 Level IIIA (modified)
- (2) Customer request

Shot No.	Ammo	Weight (gr)	Time 1 (µs)	Vel. 1 (ft/s)	Time 2 (µs)	Vel. 2 (ft/s)	Avg. Vel. (ft/s)	Penetration	Footnotes
1	1	239.6	2154	1393	2157	1391	1392	None	

### Remarks:

Required velocity: 1400 ±50 ft/s

### Footnotes: