# NATIONAL TECHNICAL SYSTEMS BALLISTIC RESISTANCE TEST

Date Received: June 15, 2023

Via: Hand Returned Via: Hand Record No.: SHD23001-1 Test Date: June 15, 2023

Customer: Safe Haven Defense

**Test Conditions** 

Temperature: 71.8 °F Humidity: 51 %

Test Standard: Modified / Abbreviated NIJ 0108.01, September 1985

Threat Level: II Shots Required: 5

Range 2

 Muzzle to Screen 1:
 5.48 ft.

 Screen 1 - 2:
 5.00 ft.

 Screen 2 - Target:
 6.17 ft.

 Midpoint to Target:
 8.67 ft.

 Target to Witness:
 0.50 ft.

 Witness Material:
 2024-T3 Alum.

Witness Material: 2024-13 Alu Barrel Length: 10 in.

Sample Tested Description			Shot / Ammunition Description					Chronograph	
Manufacturer:	Safe Haven Defense	Shot	Shot	Degree	Caliber	Bullet	TIME	VELOCITY	Penetration
Model No.:	SW600BR	No.	Location	Obliquity		Weight (gr.) /Type	sx-5	ft/s	No Penetration
Material Type:	Glass	1	Top Left				411.8	1214	No Penetration
Size (in.):	18 x 18	2	Top Right				406.6	1230	No Penetration
Sample No.:	1	3	Bottom Right	0°	9mm	124 / FMJ	421.8	1185	No Penetration
Thickness (in.):	1.00	4	Bottom Left				420.1	1190	No Penetration
Weight (lbs.):	16.342	5	Center				424.6	1178	No Penetration
This test was performed in accordance with		the National Technical Systems Inc				Phone:		316-832-160	

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

National Technical Systems, Inc.

7447 W. 33rd St. N.

Wichita, KS 67205 U.S.A.

Notes:

•Sample secured using clamps (one at each corner), and customer supplied frame.

## **Ammunition Description:**

Remington 9mm 124 gr. FMJ (23558) Test Velocity: 1175 +/- 40 ft/s

## **Shot Locations / Spacing:**

•Minimum Requirement: 2.0" shot-to-edge and shot-to-shot spacing IAW Paragraph 3.2 Fair Hit.

•Shot Pattern: 5 Shot Dice Pattern

## Sample Description:

2 x 0.25" Panes with 0.5" Air Gap.

Project Manager: Wilson Range Tech(s): Randolph

## NATIONAL TECHNICAL SYSTEMS **BALLISTIC RESISTANCE TEST**

Date Received: June 15, 2023

Via: Hand Returned Via: Hand Record No.: SHD23001-2 Test Date: June 15, 2023

Customer: Safe Haven Defense

**Test Conditions** 

Temperature: 70 °F 44 %

Humidity: Test Standard: Modified / Abbreviated NIJ 0108.01, September 1985

Threat Level: Shots Required: 5 Range 2

Muzzle to Screen 1: 5.48 ft. Screen 1 - 2: 5.00 ft. Screen 2 - Target: 6.17 ft. Midpoint to Target: 8.67 ft. Target to Witness: 0.50 ft.

Witness Material: 2024-T3 Alum. Barrel Length: 10 in.

Sample Tested Description			Shot / Ammunition Description					Chronograph	
Manufacturer:	Safe Haven Defense	Shot	Shot	Degree	Caliber	Bullet	TIME	VELOCITY	Penetration
Model No.:	SW600BR	No.	Location	Obliquity		Weight (gr.) /Type	sx-5	ft/s	No Penetration
Material Type:	Glass	1	Top Left				356.0	1404	No Penetration
Size (in.):	18 x 18	2	Top Right				354.5	1410	No Penetration
Sample No.:	2	3	Bottom Right	0°	.357 Mag.	158 / JSP	358.6	1394	No Penetration
Thickness (in.):	1.00	4	Bottom Left				357.4	1399	No Penetration
Weight (lbs.):	16.674	5	Center				358.9	1393	No Penetration
This test was performed in accordance with t				Nationa	Technical Sv	stems Inc		Phone:	316-832-160

specification requirements and the results properly reflect the ballistic performance of the listed sample.

7447 W. 33rd St. N.

Wichita, KS 67205 U.S.A.

## Notes:

•Sample secured using clamps (one at each corner), and customer supplied frame.

## **Ammunition Description:**

Remington .357 Magnum 158 gr. JSP (22847)

Test Velocity: 1395 +/- 50 ft/s

#### Shot Locations / Spacing:

•Minimum Requirement: 2.0" shot-to-edge and shot-to-shot spacing IAW Paragraph 3.2 Fair Hit.

Shot Pattern: 5 Shot Dice Pattern

## Sample Description:

2 x 0.25" Panes with 0.5" Air Gap.

Project Manager: Wilson Range Tech(s): Randolph