

# NATIONAL TECHNICAL SYSTEMS

## BALLISTIC RESISTANCE TEST

Date Received: August 21, 2023  
 Via: Hand  
 Returned Via: Hand

Record No.: SHD23003-4  
 Test Date: October 9, 2023  
 Customer: Safe Haven Defense

**Test Conditions**

Temperature: 70.0 F  
 Humidity: 42 %  
 Test Spec.: NIJ  
 Test Reference: Table 3.1 ICW Paragraph 17.2.1  
 Material Type: (Non-Metallic) Bullet Resisting Material  
 Threat Level: Level 1  
 Shots Required: 5

**Range 3**

Muzzle to Screen 1: 5.00 ft.  
 Screen 1 - 2: 5.00 ft.  
 Screen 2 - Target: 5.00 ft.  
 Midpoint to Target: 7.50 ft.  
 Target to Witness: 1.50 ft.  
 Witness: 2024-T3 Alum.  
 Barrel Length: 22 in.

Sample Description	Test / Ammunition Description					Chronograph		Test Result
	Shot No.	Shot Location	Degree Obliquity	Caliber	Bullet Weight (gr.) /Type	TIME sx-5	VELOCITY ft/s	Penetration
Manufacturer: Safe Haven Defense	1	TL	0°			453.4	1103	No Penetration
Model No.: SW600BR	2	TR	0°			444.1	1126	No Penetration
Sample No.: N/A	3	BR	0°	.22 Cal	40 / Lead	429.7	1164	No Penetration
Size (in.): 18 x 18	4	BL	0°			455.0	1099	No Penetration
Weight (lbs.): 16.492	5	Center	0°			409.9	1220	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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**Notes:**

•Sample secured to test fixture using frame and clamps.

**Test Round Used:**

Test Round: .22 Cal 40gr. Lead  
 Test Velocity: 1050 +/- 40 ft/s

**Shot Locations / Spacing (17.2.1):**

Shot Location: Center of Panel  
 Shot Spacing: 5 Shot Dice Pattern  
 Shot No. 1: Top Left  
 Shot No. 2: Top Right  
 Shot No. 3: Bottom Right  
 Shot No. 4: Bottom Left  
 Shot No. 5: Center

**Sample Description:**

Glass (2 x 0.250" thick w/ air gap).