

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

Date Received: 05/25/17  
 Via: Hand Carry  
 Returned Via: UPS

Record No.: ADS17004-1  
 Test Date: 05/25/17  
 Customer: ATEK Defense Systems

**Test Conditions**

Temperature: 69 °F  
 Humidity: 50 %  
 Test Standard: Modified / Abbreviated NIJ 0108.01, September 1985  
 Threat Level: II (9mm Only)  
 Shots Required: Per Customer Request

**Range 4**

Muzzle to Screen 1: 5.70 ft.  
 Screen 1 - 2: 5.00 ft.  
 Screen 2 - Target: 5.70 ft.  
 Midpoint to Target: 8.20 ft.  
 Target to Witness: 0.50 ft.  
 Witness Material: 2024-T3 Alum.  
 Barrel Length: 10 in.

Sample Tested Description	Shot / Ammunition Description					Chronograph		Test Results
	Shot No.	Shot Location	Degree Obliquity	Caliber	Bullet Weight (gr.) /Type	TIME sx-5	VELOCITY ft/s	Penetration
Manufacturer: ATEK Defense Systems	1	Top Right	0°	9mm	124 / FMJ	418.9	1194	No Penetration
Model No.: NIJ 0108.01 Level II	2	Bottom Left	0°	9mm	124 / FMJ	431.2	1160	No Penetration
Material Type: Glass	3	Center	0°	9mm	124 / FMJ	424.8	1177	No Penetration
Size (in.): 22 x 16								
Sample No.: 1								
Lot No.: N/A								
Thickness (in.): 0.46								
Weight (lbs.): 10.24								

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.	Phone	316-832-1600
	7447 W. 33rd St. N.	Fax	316-832-1602
	Wichita, KS 67205 U.S.A.	Email	ustl@nts.com

**REMARKS / NOTES:**

- Sample secured using frame and clamps.
- Testing witnessed by Russell Steed representing the manufacturer
- \*Report No. ADS17004-1 created to demonstrate ballistic resistance to Level II (9mm Only)
- \*\*See Report No. ADS17004-1A for testing at Level II (1-Shot against .357 Magnum only)
- \*\*\*See Report No. ADS17004-1B for testing at Level IIA (2-Shots against .357 Magnum only)
- See attached photos.

**Ammunition Description:**

Shots 1-3: NIJ 0108.01 Level II: Remington (23558) 9mm 124 gr. (8.0g) FMJ  
 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 Die Pattern
- Shot 1: Top Right: 5.0" from right edge; 5.0" from top edge
- Shot 2: Bottom Left: 6.0" from left edge; 4.0" from bottom edge
- Shot 3: Center: 11.0" from left and right edges; 8.0" from top and bottom edges

**Sample Description:**

Glass (0.46" thick)

Project Manager:	Crawford
Range Tech(s):	N/A