

UNITED STATES TEST LABORATORY
N.I.J. STANDARD 0108.01

Date Received: 4/16/01
 Via: UPS
 Returned Via: UPS

Record No: IA01001
 Test Date: 4/17/01
 Customer: Instant Armor

Test Conditions

Temperature: 69 F.
 Humidity: 53 %
 Witness Plate: 2024-T3 Aluminum
 Model No: N/A
 Lot No.: N/A
 Size: 12x12
 Thickness: 0.217"
 Test Specification: National Institute of Justice Standard 0108.01

Range

Muzzle to Scr. 1: 6.40 ft.
 Screen 1 – 2: 4.92 ft.
 Screen 2 – Target: 5.00 ft.
 Midpoint to Target: 7.50 ft.
 Barrel Length: 10 in.
 Range: 1

Sample/Test Description			Ammunition Description			Chronograph		Results
Sample Number	Sample Weight (lb.)	0-30 deg. Angle	Shot No.	Caliber	Bullet	TIME Sx-5	VELOCITY fps	Penetration
N/A	1.09	0	1	9mm	124/FMJ	351.3	1401	No Penetration
N/A	1.09	0	2	9mm	124/FMJ	351.0	1402	No Penetration
N/A	1.09	0	3	9mm	124/FMJ	345.7	1423	No Penetration
N/A	1.09	0	4	9mm	124/FMJ	341.2	1442	No Penetration
N/A	1.09	0	5	9mm	124/FMJ	338.1	1455	No Penetration
N/A	1.08	0	1	44 Mag	240/LSWCGC	341.7	1440	No Penetration
N/A	1.08	0	2	44 Mag	240/LSWCGC	340.9	1443	No Penetration
N/A	1.08	0	3	44 Mag	240/LSWCGC	341.8	1440	No Penetration
N/A	1.08	0	4	44 Mag	240/LSWCGC	347.7	1415	No Penetration
N/A	1.08	0	5	44 Mag	240/LSWCGC	342.4	1437	No Penetration

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

United States Test Laboratory
 3448 N. Emporia
 Wichita, KS U.S.A.

316-832-1600
 316-832-1602

Phone
 Fax

REMARKS

- (1) Samples consisted of raw ballistic material without any cover, closures, folds, hinges or seams.
- (2) All shots at 0 degree obliquity.
- (3) Smooth rigid polyethylene film.