



**TEST PANEL**

Manufacturer : CATI ARMOR, LLC.  
Size : 10x12 in.  
Thicknesses : NA  
Avg. Thick. : NA  
Description : PROPRIETARY

Sample No. : 1  
Weight : 4.17 lbs.  
Hardness : NA  
Plies/Lamination : N/A

Date Rec'd. : 4/26/18  
Via :  
Returned :

**SET-UP**

Shot Spacing : NIJ-STD-0101.06, LEVEL IIIA  
Witness Panel :  
Obliquity : 0 deg.  
Backing Material : 5.5" CLAY/PLYWOOD  
Conditioning : AMBIENT

Primary Vel. Screens : 6.5 ft., 11.5 ft.  
Primary Vel. Location : 9.0 ft. From Muzzle  
Residual Vel. Screens : NA  
Residual Vel. Location : NA  
Range to Target : 17.3 ft.  
Target to Wit. : 0.0 in.

Range No. : 1  
Temp. : 68 F  
BP : 30.13 in. Hg  
RH : 33%  
Barrel No./Gun : 357 SIG/R1  
Gunner : MUNOZ  
Recorder : STREETT

**AMMUNITION**

(1) : .357 SIG, FMJ FN, SPEER, 125 gr.  
(2) :  
(3) :  
(4) :

Lot No. : HPW- 0382  
Lot No. :  
Lot No. :  
Lot No. :

**APPLICABLE STANDARDS OR PROCEDURES**

- (1) : NIJ-STD-0101.06, LEVEL IIIA (MODIFIED)
- (2) : PRE TEST CLAY DROPS: 19mm, 19mm, 19mm, 19mm, 18mm
- (3) : RE TEST CLAY TEMP: 102.2° F

Shot No.	Ammo.	Time 1 (usec)	Velocity 1 (ft/s)	Time 2 (usec)	Velocity 2 (ft/s)	Avg. Vel. (ft/s)	Penetration	Footnotes
1	1	3419	1462	3423	1461	1462	None	DEF. 16mm
2	1	3392	1474	3392	1474	1474	None	DEF. 21mm
3	1	3405	1468	3414	1465	1466	None	DEF. 21mm
4	1	3414	1465	3414	1465	1465	None	DEF. 21mm
5	1	3410	1466	3414	1465	1465	None	DEF. 22mm
6	1	3419	1462	3419	1462	1462	None	DEF. 23mm

<b><u>REMARKS :</u></b>	<b><u>FOOTNOTES :</u></b>



**TEST PANEL**

Manufacturer : CATI ARMOR, LLC.  
Size : 10x12 in.  
Thicknesses : NA  
Avg. Thick. : NA  
Description : PROPRIETARY

Sample No. : 2  
Weight : 4.14 lbs.  
Hardness : NA  
Plies/Lamination : N/A

Date Rec'd. : 4/26/18  
Via :  
Returned :

**SET-UP**

Shot Spacing : NIJ-STD-0101.06, LEVEL IIIA  
Witness Panel :  
Obliquity : 0 deg.  
Backing Material : 5.5" CLAY/PLYWOOD  
Conditioning : AMBIENT

Primary Vel. Screens : 6.5 ft., 11.5 ft.  
Primary Vel. Location : 9.0 ft. From Muzzle  
Residual Vel. Screens : NA  
Residual Vel. Location : NA  
Range to Target : 17.3 ft.  
Target to Wit. : 0.0 in.

Range No. : 1  
Temp. : 68 F  
BP : 30.20 in. Hg  
RH : 33%  
Barrel No./Gun : 44 MAG/R1  
Gunner : STREETT  
Recorder : CHES

**AMMUNITION**

(1) : .44 MAG, SJHP, SPEER, 240 gr.  
(2) :  
(3) :  
(4) :

Lot No. : HPW- 8167  
Lot No. :  
Lot No. :  
Lot No. :

**APPLICABLE STANDARDS OR PROCEDURES**

- (1) : NIJ-STD-0101.06, LEVEL IIIA (MODIFIED)
- (2) : PRE TEST CLAY DROPS:17mm, 17mm, 18mm, 18mm, 18mm
- (3) : RE TEST CLAY TEMP: 101.4° F

Shot No.	Ammo.	Time 1 (usec)	Velocity 1 (ft/s)	Time 2 (usec)	Velocity 2 (ft/s)	Avg. Vel. (ft/s)	Penetration	Footnotes
1	1	3420	1462	3422	1461	1462	None	DEF. 23mm
2	1	3426	1459	3428	1459	1459	None	DEF. 35mm
3	1	3522	1420	3522	1420	1420	None	DEF. 33mm
4	1	3504	1427	3504	1427	1427	None	DEF. 28mm
5	1	3425	1460	3425	1460	1460	None	DEF. 32mm
6	1	3504	1427	3504	1427	1427	None	DEF. 23mm

<u>REMARKS :</u>	<u>FOOTNOTES :</u>