



TEST PANEL

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

Sample No. : 4
Weight : 7.97 lbs.
Hardness : NA
Plies/Laminates : N/A

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

SET-UP

Shot Spacing : NIJ-STD-0101.07, RF2
Witness Panel :
Obliquity : 0 deg.
Backing Material : 5.5" CLAY/PLYWOOD
Conditioning : AMBIENT

Primary Vel. Screens : 39.5 ft., 44.5 ft.
Primary Vel. Location : 42.0 ft. From Muzzle
Residual Vel. Screens : NA
Residual Vel. Location : NA
Range to Target : 50.3 ft.
Target to Wit. : 0.0 in.

Range No. : 1
Temp. : 68 F
BP : 30.20 in. Hg
RH : 33%
Barrel No./Gun : 223/R1
Gunner : STREETT
Recorder : CHES

AMMUNITION

(1) : 5.56mm Ball, M193, 55 gr.
(2) :
(3) :
(4) :

Lot No. : HPW- 0078
Lot No. :
Lot No. :
Lot No. :

APPLICABLE STANDARDS OR PROCEDURES

- (1) : NIJ-STD-0101.07 DRAFT, RF2 (MODIFIED)
- (2) : PRE TEST CLAY DROPS: 20mm, 19mm, 19mm, 20mm, 20mm
- (3) : RE TEST CLAY TEMP: 103.2° 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	1547	3232	1538	3251	3242	None	DEF. 03mm
2	1	1547	3232	1547	3232	3232	None	DEF. 05mm
3	1	1529	3270	1529	3270	3270	None	DEF. 10mm

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