



H.P. White Laboratory, Inc.

BALLISTIC RESISTANCE TEST

Client : 5357:CATI ARMOR, LLC.

Job No. : 000008261 Test Date : 4/30/18

TEST PANEL

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

Sample No. : 3
 Weight : 8.90 lbs.
 Hardness : NA
 Plies/Lamination : N/A

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

SET-UP

Shot Spacing : NIJ-STD-0101.06 LEVEL III
 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 : 308/R1
 Gunner : STREETT
 Recorder : CHES

AMMUNITION

(1) : 7.62mm Ball, M80 SJLC, 147 gr.
 (2) :
 (3) :
 (4) :

Lot No. : HPW- M80SJ-01
 Lot No. :
 Lot No. :
 Lot No. :

APPLICABLE STANDARDS OR PROCEDURES

- (1) : NIJ-STD-0101.06 LEVEL III (MODIFIED)
- (2) : PRE TEST CLAY DROPS: 19mm, 18mm, 18mm, 18mm, 17mm
- (3) : RE TEST CLAY TEMP: 102.9° 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	1790	2793	1790	2793	2793	None	DEF. 23mm
2	1	1778	2812	1781	2807	2810	None	DEF. 27mm
3	1	1794	2787	1799	2779	2783	None	DEF. 25mm
4	1	1794	2787	1785	2801	2794	None	DEF. 22mm
5	1	1780	2809	1780	2809	2809	None	DEF. 10mm
6	1	1817	2752	1808	2765	2759	None	DEF. 07mm

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