



January 16, 2020

Safe Life Defense
8365 Cupertino Heights Way
Las Vegas, NV 89178
ATTN: Nick Groat

Dear Mr. Groat:

In accordance with your instructions, Oregon Ballistic Laboratories conducted Ballistic Resistance (V_0) testing on one sample.

The sample was tested in accordance with NIJ-STD-0101.06 Level III (abbreviated) (modified) in an indoor range with the muzzle of the test barrel mounted 50 feet away from the target and positioned to produce 0-degree obliquity impacts. Four infrared light screens, in conjunction with time-based frequency counters, were positioned such that bullet velocity was measured 8.25 feet from the target. Penetrations were determined by examination of a 5.5-inch clay block mounted behind the test sample. Results for all testing performed for this purpose are summarized in the following table.

Test Sample			Ballistic Threat				Results			
OBL No.:	Model No.:	Weight (lbs.)	Projectile	Shots	Velocity (fps)		Penetrations	BFD (mm)		Pass/Fail
					Min.	Max.		Min.	Max.	
23802	453C9503AA	6.58	M80 Steel	2	2784	2786	0	31.67	35.07	<u>PASS</u>

Samples will be maintained at Oregon Ballistic Laboratories for 30 days and then discarded, unless other instructions are received. If you have any further questions or concerns, please contact us.

Sincerely,

Brandon Bertsch
Oregon Ballistic Laboratories



BALLISTIC RESISTANCE TEST - V₀

Customer: Safe Life Defense
 OBL ID#: 23802
 Date Rcv'd: 1/10/2020
 Test Date: 1/16/2020
 Purchase Order:

TEST SAMPLE
 Sample No.: 453C9503AA Size (in.): 10 x 12
 Lot No.: CPC1900360 Weight (lb.): 6.58
 Serial No.: 3 Thickness:
 Plies: N/A Avg. Thk. (in):
 Description: Flexible Rifle Armor Level IIIA+ ICW SLD-MT-III A

RANGE SET-UP

Range to Target:	50 ft.	Range #:	2	Pre Test:					
Screen Dist. Vel. 1 (ft.):	5	Temperature:	71.0 °F	Clay Drops (mm):	18.06	18.21	18.62	19.16	17.92
Screen Dist. Vel. 2 (ft.):	5	Bar. Pressure:	29.68 in. Hg	Drop Avg (mm):	18.39				
Screen 4 to target (ft):	N/A	Rel. Humidity:	41.9 %	Clay Temp °F:	82.6				
Primary Vel. Location:	8.25 ft. from target	Sample Temp.	Amb. °F	Clay Box #:	2				
Striking Velocity:	No	Recorder:	Aubrey Rogers	Post Test:					
Target to Witness:	N/A	Gunner:	Joe Cowan	Clay Drops (mm):	19.73	18.25	17.41	16.10	16.34
Witness Panel:	N/A			Drop Avg (mm):	17.57				
Backing Material:	5.5" clay block w/ 3/4" plywood backing			Clay Temp °F:	90.6				
Obliquity:	0 Degrees								
Barrel:	.308/1:9/30"								

AMMUNITION
 Projectile: 7.62x51mm 147gr. M80 Ball Steel Jacket Powder: N133

STANDARDS / PROCEDURES
 NIJ-STD-0101.06 Level III (abbrev) (mod) Required Velocity: 2780 fps ± 30 fps

SHOT NO.	PROJECTILE WT. (gr.)	POWDER WT. (gr.)	TIME 1 μs (10 ⁻⁶)	TIME 2 μs (10 ⁻⁶)	VELOCITY 1 ft/s	VELOCITY 2 ft/s	AVERAGE VELOCITY	PENET. P/C	OBLIQUITY	CALIPER BFD	NOTES
1	148.4	40.2	1792	1800	2790	2778	2784	P	0°	31.67	
2	146.9	40.2	1792	1798	2790	2781	2786	P	0°	35.07	

REMARKS:
 P=Partial Penetration
 C=Complete Penetration
 UH=Unfair Hit

TEST RESULTS:
 Test sample satisfied the ballistic requirements given.

FOOTNOTES:
 Sample was not subjected to Armor Drop Test.
 Sample was not subjected to Armor Submersion.

This report pertains only to the samples tested and must not be used to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the federal government.