

# BALLISTICBOARD™

MADE WITH **DURITIUM** TECHNOLOGY

BALLISTIC RESISTANCE TEST											
<b>NTS-Chesapeake Testing</b> <i>4603B Compass Point Road Belcamp, MD 21017</i>						Client: ShotStop Ballistics, LLC Job No.: 2631-035-3 Test Date: 5/4/2018					
<b>Test Panel</b>		Description: Torso plate tested as stand alone. S/N: 042918-001; L/N: 04292018-1									
Manufacturer: ShotStop Ballistics, LLC						Sample No.: 042918-001					
Size: 10.00 x 12.00 in Avg. Thick: NA Thickness: NA				Weight: 3.79 lbs Plies/Laminates: NA				Date Received: 5/2/2018 Via: UPS Returned: UPS			
Setup											
Shot Spacing: NIJ-STD-0101.06 Level III Witness Panel: Clay Backing Material: 5.5-in clay/plywood Condition: Ambient				Primary Vel. Screens (ft): 37.000, 37.333, 46.667, 47.000 Primary Vel. Location (ft): 42.000 Range to Target (ft): 50.200 Target to Witness (in): 0.000				Range No.: 5 Temp: 67.8 °F BP: 29.8 inHg RH: 41.9% Barrel/Gun: CT-4016 Gunner: C. Peddicord Recorder: Tony Contreras			
Ammunition											
Projectile				Lot No.				Powder			
(1) 7.62 x 39-mm, 123-grain PS Ball				Russian				N 110			
Applicable Standards or Procedures											
Clay Drop 1 - Drop Time: 8:10 AM; Block No. 23; Temp: 92.1 °F; Drop Depths: 17.4mm,16.8mm,17.6mm,20.2mm,17.6mm (1) NIJ-STD-0101.06 Level III (Modified) (2) Customer request											
Shot No.	Ammo	Weight (gr)	Time 1 (µs)	Vel. 1 (ft/s)	Time 2 (µs)	Vel. 2 (ft/s)	Avg. Vel. (ft/s)	Penetration	Deformation (mm)	Obliq. (°)	Footnotes
1	1	122.6	4190	2387	3911	2386	2387	None	28.8	0.0	
2	1	122.8	4180	2392	3900	2393	2393	None	28.9	0.0	
3	1	122.2	4141	2415	3866	2414	2415	None	NA	0.0	
4	1	121.8	4131	2421	3857	2420	2420	None	NA	0.0	
5	1	121.3	4134	2419	3858	2419	2419	None	NA	0.0	
6	1	121.2	4171	2398	3893	2397	2397	None	NA	0.0	
Remarks: Required velocity: 2400 ±30 ft/s											
Footnotes:											



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