

BALLISTIC RESISTANCE TEST

NTS-Chesapeake Testing

4603B Compass Point Road
Belcamp, MD 21017

Client: Armor Industries, LLC

Job No.: 21393-001-1

Test Date: 7/31/2019

Test Panel

Description: Rigid armor

Manufacturer: Armor Industries, LLC

Sample No.: 300 Win-1

Size: 15.00 x 15.00 x 11.25 in
Avg. Thick: NA
Thickness: NA

Weight: 27.08 lbs
Plies/Laminates: NA

Date Received: 7/26/2019
Via: UPS
Returned: UPS

Setup

Shot Spacing: Customer request
Witness Panel: 0.02 in 2024-T3 Al
Backing Material: NA
Condition: Ambient

Primary Vel. Screens (ft): 6.500, 9.500
Primary Vel. Location (ft): 8.000
Range to Target (ft): 50.000
Target to Witness (in): 6.000

Range No.: 6
Temp: 71.4 °F
BP: 29.8 inHg
RH: 45.7%
Barrel/Gun: CT-3495
Gunner: Austin Blake
Recorder: Craig Thomas

Ammunition

Projectile	Lot No.	Powder
(1) 300 Win. Magnum, 180-grain Barnes TSX	Black Hills Gold	N133

Applicable Standards or Procedures

(1) 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	Obliq. (°)	Footnotes
1	1	180.2	988	3036	985	3046	3041	None	0.0	

Remarks:

Footnotes: