

**National Technical Systems**

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**HARD ARMOR STAND-ALONE PLATE:**

**P-BFS TEST**

Date Received: November 28, 2022  
Via: FedEx  
Returned Via: FedEx

Record No.: EXT22001-3  
Test Date: November 29, 2022  
Customer: Extant Armor Co.

**Test Conditions**

Temperature: 69.7 °F  
Humidity: 50 %  
  
Clay Block No.: 7  
Clay Block Size: 24" x 24" x 5.5"  
Clay Temperature: 97.7 °F  
Drop Average: 20.52 mm

**Range 3**

Muzzle to Screen 1: 39.30 ft.  
Screen 1 - 4: 5.00 ft.  
Screen 4 - Target: 5.70 ft.  
Midpoint to Target: 8.20 ft.  
Barrel Length: 26 in.

Test Standard: IAW Modified / Abbreviated NIJ 0101.06, July 2008  
Threat Level: III+

Conditioning: No  
Drop Test: No  
Submersion: No

Sample Description	Shot / Projectile Description				Chronograph		Test Results	
	Shot No.	Shot Location	Degree Obliquity	Caliber	Bullet Weight (gr.) / Type	TIME sx-5	VELOCITY ft/s	Perforation BFS (mm)
Manufacturer: Extant Armor Co.	1	Top Left	0°	7.62mm NATO	147 / FMJ (M80)	179.1	2792	26.09
Model No.: PELTAST III+	2	Top Right	0°			178.4	2803	27.41
Lot No.: N/A	3	Bottom Left	0°	5.56x45mm	62 / M855	161.4	3098	1.30
Serial No.: N/A	4	Bottom Right	0°			160.5	3115	1.71
Size: 10x12								
Weight (lbs.): 7.450								

***This test was performed in accordance with the specification requirements listed in addition to any customer testing modifications or requests. The test results properly reflect the ballistic performance of the listed sample. This test report shall not be reproduced except in full without written approval of National Technical Systems.***

**Notes:**

\*Stand-Alone plate tested non-planar (with clay mound / build-up).

**Sample Description:**

\*Customer Proprietary.

Project Manager: Montgomery  
Range Tech(s): Nold / Randolph