

**National Institute  
of Justice (NIJ)**Approved Test Laboratory  
For Personal Body Armor

Expiration Date:

April 30, 2020

**National Technical Systems**7447 W. 33rd St. N.  
Wichita, KS 67205 U.S.A.  
Phone (316) 832-1600 Fax (316) 832-1602  
Email [ustl@nts.com](mailto:ustl@nts.com)[www.nts.com/location/wichita-ks/](http://www.nts.com/location/wichita-ks/)

NVLAP LAB CODE: 200818-0

Approved Signatory: Jake Crawford

Date Received: 12/23/19  
Received Via: USPS  
Returned Via: UPS**P-BFS TEST**Record No.: EWC19008-1  
Test Date: 12/30/19  
Customer: East West Consolidated, LLC.**Test Conditions**Temperature: 67 °F  
Humidity: 43 %  
Clay Block No.: 13  
Clay Block Size: 24" x 24" x 5.5"  
Clay Temp.: 97.6 °F  
Drop Average: 19.58 mm  
Test Standard: Modified / Abbreviated NIJ 0101.06, July 2008  
Threat Level: III  
Condition: New / Dry**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.  
Target to Witness: 0 in.  
Barrel Length: 26 in.

Sample Tested Description	Shot / Ammunition Description					Chronograph		Test Results
Manufacturer: East West Consolidated, LLC. Model No.: Test Plate #FL12 Curve: Flat Cut: Shooter's Cut Type: Stand-Alone Size: 10" x 12" Thickness: Weight (lbs.): 3.520 Threat Level: III	Shot No.	Shot Location	Degree Obliquity	Caliber	Bullet Weight (gr.) / Type	TIME sx-5	VELOCITY ft/s	Perforation
								BFS (mm)
	1	Top Left	0°	7.62mm NATO	147 / FMJ (M80)	178.7	2798	38.83
	2	Bottom Right	0°			178.0	2809	36.35
	3	Top Right	0°			179.0	2793	No Perforation
	4	Middle Right	0°			180.9	2764	No Perforation
	5	Middle Left	0°			181.4	2756	No Perforation
	6	Bottom Left	0°			179.3	2789	No Perforation

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**Test Remarks/Notes:**

•Plate tested planar (without clay build-up/mound)

**Test Round Description:**7.62mm NATO, 147 gr. (9.6g) FMJ (U.S. Military M80)  
Test Velocity: 2780 +/- 30 ft/s**Test Procedure / Requirements:**Shot Pattern: 6-Shot evenly spaced die pattern IAW Section 7.8.1  
Shot-to-Edge: 2.0" minimum  
Shot-to-Shot: 2.0" minimum  
Submersion: No  
Drop Test: No  
BFS Required: Shot No. 1 & Shot No. 2  
PASS / FAIL: BFS ≤ 44.0mm (Shots 1-2); No Perforations (Shots 1-6)**Sample Description:**

•Customer Proprietary

**Shot Locations (described from the shooter's perspective):**Shot No. 1: Top Left 2.75" from top left "l" edge; 3.0" from top edge  
Shot No. 2: Bottom Right 3.0" from bottom and right edges  
Shot No. 3: Top Right 2.75" from top right "r" edge; 3.0" from top edge  
Shot No. 4: Middle Right 3.0" from right edge; 3.0" from Shot No. 2 & No. 3  
Shot No. 5: Middle Left 3.0" from left edge; 3.0" below Shot No. 1  
Shot No. 6: Bottom Left 3.0" from bottom and left edges; 3.0" below Shot No. 5Project Manager: Nold  
Range Tech(s): Diefenderfer