

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

Expiration Date:

April 30, 2022

**National Technical Systems**7447 W. 33rd St. N.  
Wichita, KS 67205 U.S.A.  
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NVLAP LAB CODE: 200818-0

Approved Signatory: Jake Crawford

Date Received: 12/29/2020  
Received Via: FedEx  
Returned Via: FedEx**P-BFS TEST**Record No.: EWC20006-1  
Test Date: 1/04/2021  
Customer: East West Consolidated, LLC.**Test Conditions**Temperature: 65.3 °F  
Humidity: 52 %Clay Block No.: 7  
Clay Block Size: 24" x 24" x 5.5"  
Clay Temperature: 96.6 °F  
Drop Average: 18.95 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: 24 in.Test Standard: Modified / Abbreviated NIJ 0101.06, July 2008  
Threat Level: III  
Condition: Dry

Sample Tested Description	Shot / Ammunition 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: East West Consolidated, LLC. Model No.: J3 Type / Style: Stand-Alone Plate Sample No.: Plate #1 Curve: Single Curve Cut: Shooter's Cut Size: 10" x 12" Thickness: 0.30" Weight (lbs.): 6.572	1	Top Left	0°	7.62mm NATO	147 / FMJ (M80)	178.7	2798	27.77
	2	Bottom Right	0°			179.8	2781	31.81
	3	Top Right	0°			180.1	2776	34.07
	4	Middle Right	0°			181.1	2761	34.34
	5	Middle Left	0°			178.9	2795	32.44
	6	Bottom Left	0°			180.1	2776	33.42

***This test report may not be used to claim product certification, approval, or endorsement by NVLAP, NIST, NIJ or any agency of the Federal Government. This report contains data that are not covered by the NVLAP accreditation. 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.***

**Test Remarks/Notes:**

•Stand-Alone Plate tested non-planar (with clay build-up/mound)

**Test Procedure / Requirements:**Submersion: NO, Tested "Dry" IAW Customer Request  
Drop Test: NO, Mechanical Durability (Drop Test) Not Required  
BFS Required: Customer Requested BFS for All Shot Locations  
PASS / FAIL: BFS ≤ 44.0mm (Shots 1-2)  
No Perforations (Shots 1-6)**Shot Pattern / Shot Spacing:**Shot Pattern: NIJ 0101.06 Level III 6-Shot Die Pattern  
Shot-to-Edge: 2.0" minimum  
Shot-to-Shot: 2.0" minimum**Test Round Description:**7.62mm NATO, 147 gr. (9.6g) FMJ (U.S. Military M80)  
Test Velocity: 2780 +/- 30 ft/s**Shot Locations (described from the shooter's perspective):**Shot No. 1: 3.0" from top left "I" edge; 3.0" from top edge  
Shot No. 2: 3.0" from bottom and right edges  
Shot No. 3: 3.0" from top right "I" edge; 3.0" from top edge  
Shot No. 4: 3.0" from right edge; 3.0" from Shot No. 2 & No. 3  
Shot No. 5: 3.0" from left edge; 3.0" below Shot No. 1  
Shot No. 6: 3.0" from bottom and left edges; 3.0" below Shot No. 5**Sample Description:**

•Customer Proprietary

Project Manager: Woods  
Range Tech(s):

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Clay Block Size: 24" x 24" x 5.5"  
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	Shot No.	Shot Location	Degree Obliquity	Caliber	Bullet Weight (gr.) / Type	TIME sx-5	VELOCITY ft/s	Perforation
Manufacturer: East West Consolidated, LLC.	1	Top Left	0°	7.62mm NATO	147 / FMJ (M80)	178.7	2798	No Perforation
Model No.: J3	2	Bottom Right	0°			179.8	2781	No Perforation
Type / Style: Stand-Alone Plate	3	Top Right	0°			180.1	2776	No Perforation
Sample No.: Plate #1	4	Middle Right	0°			181.1	2761	No Perforation
Curve: Single Curve	5	Middle Left	0°			178.9	2795	No Perforation
Cut: Shooter's Cut	6	Bottom Left	0°			180.1	2776	No Perforation
Size: 10" x 12"								
Thickness: 0.30"								
Weight (lbs.): 6.572								

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**Test Procedure / Requirements:**Submersion: NO, Tested "Dry" IAW Customer Request  
Drop Test: NO, Mechanical Durability (Drop Test) Not Required  
BFS Required: BFS Not Required (See EWC20006-1 for BFS)  
PASS / FAIL: No Perforations (Shots 1-6)**Shot Pattern / Shot Spacing:**Shot Pattern: NIJ 0101.06 Level III 6-Shot Die Pattern  
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Shot No. 4: 3.0" from right edge; 3.0" from Shot No. 2 & No. 3  
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