



March 16, 2016

Legacy Safety & SECURITY  
125 Stafford Place  
New Orleans LA 70124  
Attn: Robert Hausman

Dear Mr. Hausman:

In accordance with your instructions, Oregon Ballistic Laboratories conducted stab testing on one sample.

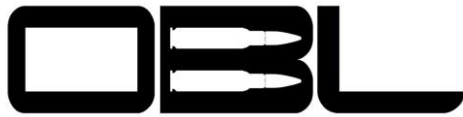
The sample were tested in accordance with NIJ-0115.0 in an indoor lab. Two laser break screens, in conjunction with one time-based frequency counter, were used to measure impact velocity and calculate strike energy. Penetrations were determined by examination of NIJ foam and polyart paper.

Samples will be maintained at Oregon Ballistic Laboratories for 30 days and then discarded, unless other instructions are received. If you have any further questions or concerns, please contact us.

Sincerely,

A handwritten signature in black ink that reads 'Brandon Bertsch'.

Brandon Bertsch  
Oregon Ballistic Laboratories



OREGON BALLISTIC LABORATORIES

STAB RESISTANCE TEST

Customer: Legacy Safety & SECURITY
OBL ID#: 12206
Test Date: 3/8/2016
Purchase Order:

TEST SAMPLE

Sample No.: LTFDNIJ2012-01-3a
Serial No.: N/A
Lot No.: N/A
Plies: N/A
Description: N/A
Size (in.): 10x12
Weight (lb.): 1.30
Thickness: 0.857 0.861 0.862 0.871
Avg. Thk. (in): 0.863

RANGE SET-UP

Velocity measurement: Frequency counter (HP 5316B)
Witness Material: NIJ Foam
Armor Condition: New
Ball Drop Bounces (in.): 15.5 & 15.5
Tester: Justin Greely
Recorder: Justin Greely
Temperature: 69.4
Rel. Humidity: 40.3
Bar. Pressure: 29.97

STANDARDS / PROCEDURES

NIJ-0115.0

Table with 13 columns: IMPACT NO., THREAT, TIP SHARPNESS (HRC), LEVEL, ENERGY LEVEL, Drop Mass (kg.), ANGLE OF INCIDENCE (DEGREES), DROP HEIGHT (M), TIME ms (10-3), IMPACT VELOCITY (M/S), STRIKE ENERGY (J), DEPTH OF PENETRATION (MM), NOTES. Contains 6 rows of test data.

REMARKS:

Spike weight = 1.910kg
Blade weight = 1.920kg

TEST RESULTS:

Passed.



This report must not be used to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the federal government.