



OREGON BALLISTIC LABORATORIES

STAB RESISTANCE TEST

Customer: Safe Life Defense
OBL ID#: 21312
Date Rcv'd: 3/18/2019
Test Date: 4/2/2019
Purchase Order:

TEST SAMPLE
Sample No.: 20-1396
Model No.: SLD-PLUS-
Lot No.: N/A
Plies: N/A
Description: Soft Armor Panel
Size: XL
Weight (lb.): 3.49
Thickness:
Avg. Thk. (in):

RANGE SET-UP
Velocity measurement: Frequency counter (HP 5315A)
Witness Material: NIJ Foam
Armor Condition: New
Ball Drop Bounces (in.): 15.5 & 15.5
Tester: Jesse Crisanti
Recorder: Jesse Crisanti
Temperature: 70.3
Rel. Humidity: 53.4
Bar. Pressure: 29.80

STANDARDS / PROCEDURES
NIJ-STD-0115.00 Level 1 Spike

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 3 rows of test data.

REMARKS:
Spike weight = 1.910kg
Blade weight = 1.920kg

TEST RESULTS:
Test sample satisfied the requirements given.