



OREGON BALLISTIC LABORATORIES

BALLISTIC RESISTANCE TEST - V<sub>0</sub>

Customer: Vista International Operations
OBL ID#: 10683
Test Date: 8/17/2015
Purchase Order:

TEST SAMPLE

Heat No.: N/A
Sample No.: N/A
Lot No.: N/A
Plies: N/A
Description: Proprietary

Size (in.): 10 x 12
Weight (lb.): 1.25
Thickness:
Avg. Thk. (in):

RANGE SET-UP

Range to Target: 16.5 ft.
Screen Dist. Vel. 1 (ft.): 5
Screen Dist. Vel. 2 (ft.): 5
Screen 4 to target (ft): N/A
Primary Vel. Location: 8.25 ft. from target
Striking Velocity: No
Target to Witness: N/A
Witness Panel: N/A
Backing Material: 5.5" clay block w/ 3/4" plywood backing
Obliquity: 0 Degrees
Barrel: .357 Sig/1:16/10"
Range #: 2
Temperature: 68.6 °F
Bar. Pressure: 29.75 in. Hg
Rel. Humidity: 50.3 %
Sample Temp. Amb. °F
Recorder: Scott Buell
Gunner: Joe Simon

Pre Test:
Clay Drops (mm): 18.14 17.58 18.43 19.89 18.46
Drop Avg (mm): 18.50
Clay Temp °F: 93.9
Clay Box #: 1
Post Test:
Clay Drops (mm): 18.77 18.42 19.63 18.98 16.44
Drop Avg (mm): 18.45
Clay Temp °F: 92.8

AMMUNITION

Projectile: .357 SIG 125gr. FMJ Lot #4362

Powder: Accurate No. 2

STANDARDS / PROCEDURES

NIJ-STD-0101.06 Level IIIA (abbrev)(mod)

Required Velocity: 1470 fps ± 30 fps

Table with columns: SHOT NO., PROJECTILE WT. (gr.), POWDER WT. (gr.), TIME 1, TIME 2, VELOCITY 1, VELOCITY 2, AVERAGE VELOCITY, PENET. P/C, OBLIQUITY, BFD, NOTES. Contains 6 rows of test data.

REMARKS:

P=Partial Penetration
C=Complete Penetration
UH=Unfair Hit

TEST RESULTS:

Test sample satisfied the ballistic requirements given.

FOOTNOTES:

Sample was not subjected to Armor Submersion per section 7.8.2



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