

# H.P. WHITE LABORATORY, INC.

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18 May 2017  
(HPWLI 000050014A)

Talos Ballistics LLC  
1734 Lakeview Ave #246  
Dracut, MA 01826

Attention: Ed Burke

In accordance with your instructions, H.P. White Laboratory, Inc. conducted ballistic resistance testing of one (1) armor sample received 15 May 2017 via UPS.

Testing was conducted in accordance with your instructions, and the modified provisions of NIJ-STD-0101.06, Level IIIA, using caliber .357 SIG, 125 grain, FMJ FN ammunition. The test sample was positioned on an indoor range 17.4 feet from the muzzle of a test barrel to produce zero degree obliquity impacts. Photoelectric infrared screens were positioned at 6.5 and 11.4 feet which, in conjunction with elapsed time counters (chronographs), were used to compute projectile velocities 9.0 feet forward of the muzzle. Table I presents a summary of the enclosed data record.

**TABLE I. SUMMARY OF RESULTS**

Test Sample		Ballistic Threat				Results	
Sample Number	Weight (lb)	Obliquity (degrees)	Caliber	Shots	Velocity(fps) Max. Min.	Penetrations	Deformation (mm) (a) Max / Min
TALOS-B1	1.13	0	.357 SIG	4	1523 1477	0	38/33
		30		1	1480	0	Na
		45		1	1483	0	Na

(a) Deformation of 5.5 inch clay backing; maximum allowable deformation: 44mm.

This report is based on data obtained from having tested only the sample submitted, and should NOT be interpreted as an endorsement by H.P. White Laboratory, Inc. of the continuing quality, or performance, of any other items of the same, or similar, design.

The test sample will be returned via UPS or equivalent. Should you have any questions regarding this matter, or if we may be of any further service, please do not hesitate to contact us.

Reported By

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Tina Chaffman

Reviewed By

H.P. White Laboratory

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