

# H.P. WHITE LABORATORY, INC.

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(HPWLI 10145-09B)  
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LAM Enterprise Company  
2-3-3 Horidome-cho #904  
Nihonbashi Chuo-Ku  
Tokyo, Japan  
103-0012

Gentlemen:

H.P. White Laboratory, Inc. conducted ballistic resistance testing of one soft armor sample, identified as Model K129-32 (see enclosed data record for construction description) received 22 November 2006 via U.S.P.S.

Testing was conducted in accordance with your instructions, and the abbreviated provisions of NIJ-STD-0101.04, Level 3A, using caliber .44 Magnum, 240 grain, SJHP ammunition only. The test sample was mounted on an indoor range 16.4 feet from the muzzle of a test barrel to produce zero and thirty degree obliquity impacts. Velocity screens were positioned at 6.5 and 11.5 feet which, in conjunction with elapsed time counters (chronographs), were used to compute projectile velocities 9.0 feet from the muzzle. Table I is a summary of the enclosed data record.

TABLE I. SUMMARY OF RESULTS

Test Sample			Ballistic Threat				Results		
Number	Weight (lb)	Plies	Obliquity (degrees)	Caliber	Shots	Velocity (fps)		Penetrations	Deformation (mm) (a)
						Max.	Min.		
Model #K129-32 (44mag)	2.99	32	0	.44 Magnum	4	1429	1406	0	41/41
			30		2	1415	1414	0	Na

(a) Deformation of 5.5-inch clay backing.

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 is being returned via Federal Express. Should you have any questions regarding this matter, or if we may be of any further service, please do not hesitate to contact us.

Very truly yours,

H.P. WHITE LABORATORY, INC

Craig B. Dunn

CBD/lt  
Enclosure