

H.P. WHITE LABORATORY, INC.

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(HPWLI 000005030D)

LAM Enterprise Company
2-3-3 Horidome-cho #904
Nihonbashi Chuo-Ku
Tokyo, Japan 103-0012

Attention: Mr. T. Matsushima

In accordance with your instructions, H.P. White Laboratory, Inc. conducted Ballistic Limit, Protection (V50BL[P]) testing of one armor sample received 5 November 2015 via Federal Express.

Testing was conducted in accordance with the provisions of MIL-STD-662F using caliber 7.62x25, 85 grain, SJLC. The test sample was mounted on an indoor range 15.0 feet from the muzzle of a test barrel to produce zero degree obliquity impacts. Velocity screens were positioned at 5.0 and 10.0 feet which, in conjunction with elapsed time counters (chronographs), were used to compute projectile velocities 7.5 feet from the muzzle. Table I presents a summary of the enclosed data record.

TABLE I. SUMMARY OF RESULTS

Test Sample			Ballistic Threat		Ballistic Limit (fps)		
Number	Weight (lb)	Plies	Caliber	Shots Total/V50	V50 BL(P)	High Partial	Low Complete
Item #4	3.68	Na	7.62, SJLC	7/6	1654	1657	1641

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.

In accordance with your instructions, the test sample will be 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.

Reported By

H.P. White Laboratory, Inc.

Tina Chaffman

Reviewed By

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