

H. P. WHITE LABORATORY, INC.

3114 Scarboro Road
Street, Maryland 21154-1822
Telephone: (410) 838-6550
Facsimile: (410) 838-2802
Email: info@hpwhite.com
www.hpwhite.com

4 May 2007
(HPWLI 10397-04A)

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

Attention: Mr. Matsushima Takeshi

Gentlemen:

H.P. White Laboratory, Inc. conducted ballistic resistance testing of one rigid, woven aramid fiber in matrix body shield received 1 May 2007 via Federal Express.

Testing was conducted in accordance with your instructions, and the modified provisions of NIJ-STD-0108.01, using caliber 7.62x25mm, 85 grain, steel jacket, lead core ammunition. The test sample was mounted on an indoor range 16.5 feet from the muzzle of a test barrel to produce zero degree obliquity impacts. Photoelectric lumiline screens were positioned at 6.5 and 9.5 feet which, in conjunction with elapsed time counters (chronographs), were used to compute projectile velocities 8.0 feet from the muzzle. Penetrations were determined by visual examination of a 0.020 inch thick aluminum alloy 2024T3 aluminum witness panel positioned 6.0 inches behind, and parallel to, the test sample. Table I presents a summary of the enclosed data record.

TABLE I. SUMMARY OF RESULTS

Test Sample			Ballistic Threat			Results
Number	Weight (lbs.)	Thickness (in.) (a)	Caliber	Shots	Velocity (fps) Max/Min	Penetrations
Body Shield GBS-3A+T	12.29	0.410	7.62x25mm, SJLC	5(b)	1685 1650	0

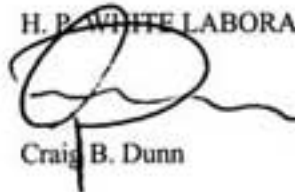
(a) Average of four edge thicknesses.
(b) Impact locations specified by client; other locations not tested.

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 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/tc
Enclosure