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5 July 2007
(HPWLI 10460-09A)
(Revised 30 October 2007)

LAM Enterprise Company
2-3-3 Hiridome-cho
#904 Nihonbashi Chuo-ku
Tokyo Japan 103-0012

Gentlemen:

In accordance with your instructions, H.P. White Laboratory, Inc. conducted Ballistic Limit, Protection (V50BL[P]) testing of one rigid polyethylene sample received 3 July 2007 via United States Postal Service.

Testing was conducted in accordance with your instructions, and the provisions of MIL-STD-662F, using caliber 7.62x25mm, 85 grain, steel jacket, lead core ammunition. 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. Photoelectric lumiline 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. Penetrations were determined by visual examination of a 0.020 inch thick aluminum alloy 2024T3 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

Number	Test Sample		Ballistic Threat		Ballistic Limit (fps)		
	Weight (lbs.)	Thickness (in) (a)	Caliber	Shots Total/V50	V50 BL(P)	High Partial	Low Complete
PCRW 22	1.22	0.236	7.62x25mm, SJLC	7/6	1942	1929	1972

(a) Average of four corner thicknesses.

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 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