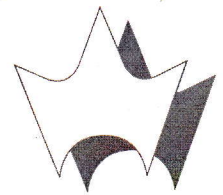


# H.P. WHITE LABORATORY, INC.

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



17 December 2010  
(HPWLI 11379-19F)

LAM Enterprise  
2-3-3-Horidome-Cho #904 Nihonbashi Chuo-ku  
Tokyo Japan 103-0012

Gentlemen:

H.P. White Laboratory, Inc. conducted ballistic resistance testing and backface deformation testing of one proprietary helmet received 6 December 2010 via United States Postal Service.

Testing was conducted in accordance with your instructions, and the modified provisions of HPW-TP-0401.01B, BULLET RESISTANT HELMETS, dated October 1995, using caliber 7.62x25mm, 86 grain, Tokarev (steel jacket, lead core) ammunition. The test sample was mounted on a headform positioned 16.5 feet from the muzzle of a test barrel to produce zero degree obliquity impacts with respect to the tangent of the helmet curvature at the point of impact. Velocity 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. Table I presents a summary of the attached data record.

TABLE I. SUMMARY OF RESULTS

Test Sample			Ballistic Threat				Results		
Number	Weight (lb)	Thickness (in) (a)	Caliber	Shots (b)	Velocity (fps)		Penetrations	Deformation (mm) (c)	
					Max.	Min.		Max.	Min.
HPW-1	2.90	0.350	7.62x25mm, SJLC	5	1612	1593	0	21	14

(a) Average of four edge thicknesses.  
(b) See enclosed data record for impact locations.  
(c) Deformation of clay-filled headform.

This report is based on the 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 DHL. 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