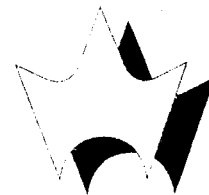


# H.P. WHITE LABORATORY, INC.

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21 May 2008  
(HPWLI 10900-01A)

Concept East Ltd.  
16E Neich Tower  
128 Gloucester Road  
Wanchai  
Hong Kong

Attention: Rob Thompson

Gentlemen:

In accordance with your instructions, H.P. White Laboratory, Inc. conducted ballistic resistance testing of two soft armor samples received 19 May 2008 via Hong Kong Post.

Testing was conducted in accordance with your instructions, and the abbreviated provisions of NIJ-STD-0101.04, BALLISTIC RESISTANCE OF PERSONAL BODY ARMOR, dated September 2000, Level IIIA, using caliber 9mm Luger, 124 grain, FMJ ammunition and caliber .44 Magnum, 240 grain, SJHP ammunition. The test samples were positioned on an indoor range 16.4 feet from the muzzle of a test barrel to produce zero and thirty degree obliquity impacts. Photoelectric lumiline 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 forward of the muzzle. Table I presents a summary of the enclosed data records.

TABLE I. SUMMARY OF RESULTS

Test Sample		Ballistic Threat					Results	
Number	Weight (lbs)	Obliquity (degrees)	Caliber	Shots	Velocity(fps) Max. Min.		Penetrations	Deformation (mm) (a)
DC2 9mm	2.61	0	9mm Luger	4	1458	1417	0	20/18
		30		2	1429	1420	0	Na
DC2 .44 Mag.	2.83	0	.44 Magnum	4	1444	1396	0	42/37
		30		2	1422	1419	0	Na

(a) Deformation of 5.5 inch clay backing; maximum allowable deformation: 44mm.

This report is based on data obtained from having tested only the samples 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 samples will be returned via Federal Express, or equivalent. 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  
Enclosures



# H.P. White Laboratory, Inc.

## BALLISTIC RESISTANCE TEST

Client : CONCEPT EAST LTD

Job No. : 10900-01

Test Date : 5/20/08

### TEST PANEL

Manufacturer : PE FIBER BALLISTICS

Size : in.

Thicknesses : NA

Avg. Thick. : NA

Description : BODY ARMOR MANUFACTURED FROM PE FIBER BALLISTIC MATERIAL

Sample No. : DC2 9mm

Weight : 2.61 lbs.

Hardness : NA

Plies/Laminates : NA

Date Rec'd. : 05-19-08

Via : HONGKONG POST

Returned : Federal Express

### SET-UP

Shot Spacing : NIJ- STD - 0101.04 IIIA

Witness Panel : CLAY

Obliquity : 0 & 30 deg.

Backing Material : 5.5" CLAY/PLYWOOD

Conditioning : WET

Primary Vel. Screens : 6.5 ft., 11.5 ft.

Primary Vel. Location : 9.0 ft. From Muzzle

Residual Vel. Screens : NA

Residual Vel. Location : NA

Range to Target : 16.4 ft.

Target to Wit. : 0.0 in.

Range No. : 2

Temp. : 70 F

BP : 29.21 in. Hg

RH : 45%

Barrel No./Gun : TEST BARREL

Gunner : FITTS

Recorder : C.HEIL

### AMMUNITION

(1) : 9mm, FMJ, 124 gr.

(2) :

(3) :

(4) :

Lot No. : REMINGTON 23558

Lot No. :

Lot No. :

Lot No. :

### APPLICABLE STANDARDS OR PROCEDURES

(1) : NIJ-STD-0101.04 IIIA (ABBREVIATED)

(2) : CLAY DROPS: 19mm, 19mm, 18mm, 17mm, 18mm

(3) : CLAY TEMPERATURE: 103.4

Shot No.	Ammo.	Time 1 (usec)	Velocity 1 (ft/s)	Time 2 (usec)	Velocity 2 (ft/s)	Avg. Vel. (ft/s)	Penetration	Footnotes
1	1	3504	1427	3509	1425	1426	None	DEF. 20mm
2	1	3427	1459	3433	1456	1458	None	DEF. 18mm
3	1	3482	1436	3487	1434	1435	None	
4	1	3518	1421	3523	1419	1420	None	(a)
5	1	3497	1430	3502	1428	1429	None	(a)
6	1	3526	1418	3531	1416	1417	None	

### REMARKS :

### FOOTNOTES :

(a) SHOT IMPACTED AT 30 DEGREE ANGLE



# H.P. White Laboratory, Inc.

## BALLISTIC RESISTANCE TEST

Client : CONCEPT EAST LTD

Job No. : 10900-01

Test Date : 5/20/08

### TEST PANEL

Manufacturer : PE FIBER BALLISTICS

Size : in.

Thicknesses : NA

Avg. Thick. : NA

Description : BODY ARMOR MANUFACTURED FROM PE FIBER BALLISTIC MATERIAL

Sample No. : DC2 .44 MAG

Weight : 2.83 lbs.

Hardness : NA

Plies/Laminates : NA

Date Rec'd. : 05-19-08

Via : HONGKONG POST

Returned : Federal Express

### SET-UP

Shot Spacing : NIJ- STD - 0101.04 IIIA

Witness Panel : CLAY

Obliquity : 0 & 30 deg.

Backing Material : 5.5" CLAY/PLYWOOD

Conditioning : WET

Primary Vel. Screens : 6.5 ft., 11.5 ft.

Primary Vel. Location : 9.0 ft. From Muzzle

Residual Vel. Screens : NA

Residual Vel. Location : NA

Range to Target : 16.4 ft.

Target to Wit. : 0.0 in.

Range No. : 2

Temp. : 70 F

BP : 29.21 in. Hg

RH : 45%

Barrel No./Gun : TEST BARREL

Gunner : FITTS

Recorder : C.HEIL

### AMMUNITION

(1) : .44 MAG SJHP, 240 gr.

(2) :

(3) :

(4) :

Lot No. : REMINGTON 23592

Lot No. :

Lot No. :

Lot No. :

### APPLICABLE STANDARDS OR PROCEDURES

(1) : NIJ-STD-0101.04 IIIA (ABBREVIATED)

(2) : CLAY DROPS: 18mm, 18mm, 17mm, 17mm, 18mm

(3) : CLAY TEMPERATURE: 101.3

Shot No.	Ammo.	Time 1 (usec)	Velocity 1 (ft/s)	Time 2 (usec)	Velocity 2 (ft/s)	Avg. Vel. (ft/s)	Penetration	Footnotes
1	1	3454	1448	3472	1440	1444	None	DEF. 37mm
2	1	3579	1397	3583	1395	1396	None	
3	1	3507	1426	3526	1418	1422	None	DEF. 42mm
4	1	3519	1421	3526	1418	1419	None	(a)
5	1	3514	1423	3520	1420	1422	None	(a)
6	1	3553	1407	3557	1406	1406	None	

### REMARKS :

### FOOTNOTES :

(a) SHOT IMPACTED AT A 30 DEGREE ANGLE