



April 5, 2019

Jiangxi Jianlei Protective Equipment Co.,Ltd
No.1700 Changhong Road, Changdong Industrial Park, Qingshanhu District
Nanchang, Jiangxi Province, China

In accordance with your instructions, Oregon Ballistic Laboratories conducted Ballistic Impact Attenuation testing on one sample.

The sample was tested in accordance with NIJ-STD-0106.01 (modified) in an indoor range with the muzzle of the test barrel mounted 15 feet from the target and positioned to produce 0-degree obliquity impacts. Four infrared light screens, in conjunction with time-based frequency counters, were positioned such that projectile velocity was measured 8.25 feet from the target. Peak accelerations were determined by an instrumented test head form-base assembly. Results for all testing performed for this purpose are summarized in the following table.

Test Samples			Ballistic Threat				Results			
OBL No.:	Size:	Weight (lbs.)	Projectile	Shots	Velocity (fps)		Penetrations	Peak G's		Pass/Fail
					Min.	Max.		Min.	Max.	
21363	M/L	3.50	9mm FMJ	4	1430	1447	0	64.05	172.68	<u>PASS</u>

Samples will be maintained at Oregon Ballistic Laboratories for 30 days and then discarded unless other instructions are received. If you have any further questions or concerns, please contact us.

Sincerely,

Brandon Bertsch
Oregon Ballistic Laboratories



BALLISTIC RESISTANCE TEST - V₀

Customer: Jiangxi Jianlei Protective Equipment Co., Ltd
 OBL ID#: 21363
 Date Rcv'd: 4/1/2019
 Test Date: 4/5/2019
 Purchase Order:

TEST SAMPLE
 Sample No.: 7
 Model No.: N/A
 Lot No.: N/A
 Plies: N/A
 Description: High Cut Ballistic Helmet
 Size: M / L
 Weight (lb.): 3.5
 Thickness:
 Avg. Thk. (in):

RANGE SET-UP
 Range to Target: 15 ft. Range #: 3 Pre Test:
 Screen Dist. Vel. 1 (ft.): 5 Temperature: 70.2 °F Clay Drops (mm):
 Screen Dist. Vel. 2 (ft.): 5 Bar. Pressure: 29.75 in. Hg Drop Avg (mm):
 Screen 4 to target (ft): N/A Rel. Humidity: 51.5 % Clay Temp °F:
 Primary Vel. Location: 8.25 ft. from target Sample Temp. Amb. °F Clay Box #:
 Striking Velocity: No Recorder: Joe Cowan Post Test:
 Target to Witness: N/A Gunner: Daniel Chase Clay Drops (mm):
 Witness Panel: N/A Drop Avg (mm):
 Backing Material: N/A Clay Temp °F:
 Obliquity: 0 Degrees
 Barrel: 9mm Luger/1:10/4.5"

AMMUNITION
 Projectile: 9mm 124gr. FMJ Lot #23558 Powder: D032-03

STANDARDS / PROCEDURES
 NIJ-STD-0106.01 (mod) Required Velocity: 1400 fps + 50 fps

SHOT NO.	PROJECTILE WT. (gr.)	POWDER WT. (gr.)	TIME 1 μ s (10 ⁻⁶)	TIME 2 μ s (10 ⁻⁶)	VELOCITY 1 ft/s	VELOCITY 2 ft/s	AVERAGE VELOCITY	PENET. P/C	OBLIQUITY	Max G's	NOTES
1	125.0	7.0	3495	3492	1431	1432	1432	P	0°	64.05	Front
2	124.9	7.0	3491	3488	1432	1433	1433	P	0°	164.75	Back
3	125.1	7.0	3458	3456	1446	1447	1447	P	0°	127.48	Right
4	125.4	7.0	3499	3496	1429	1430	1430	P	0°	172.68	Left

REMARKS:
 P=Partial Penetration
 C=Complete Penetration
 UH=Unfair Hit

TEST RESULTS:
 Test sample satisfied the ballistic requirements given.

FOOTNOTES:

This report pertains only to the samples tested and must not be used to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the federal government.

OBL# 21363 – Post Test



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