



11 March 2018

Wonder Hoodie Inc
1119 Sage St.
E. Palo Alto, CA 94303

Attention: Mr. Vy Tran

Subject: Wonder Hoodie Inc, Armor Protection Ballistic Resistance Test: Job No. 21250-002,
Tested 7 March 2019, Purchase Order No. Vy Tran

Dear Mr. Tran:

Please find enclosed a report documenting the subject test series conducted by NTS-Chesapeake Testing on 7 March 2019.

If you have any questions related to this test, please call Mr. Craig Thomas at 410-297-8154 or contact him via e-mail at craig.thomas@nts.com.

Sincerely,

A handwritten signature in black ink, appearing to read "CS", with a long horizontal flourish extending to the right.

Chris Schueler
General Manager, NTS-Chesapeake Testing

cdh

Enc. a/s

This report shall not be used to claim product certification, approval or endorsement. The results of the testing relate only to the samples submitted for testing. This test report shall not be interpreted as an endorsement by NTS-Chesapeake Testing as to the continued quality or performance of any items of the same or similar design.

The information contained in this report may be subject to the provisions of the Export Administration Act (50 USC 2401 et seq.), the Export Administration Regulations (15 CFR 768-799), or the U.S. Arms Export Control Act (22 USC 2778 et seq.) and the International Traffic in Arms Regulations (22 CFR 120-130). These statutes and regulations impose restrictions on import, export and transfer to foreign entities and persons, whether within the U.S. or abroad, of certain data and articles without approved licenses from the U.S. Department of State and/or the U.S. Department of Commerce.

NTS-Chesapeake Testing is an independent testing facility and has no affiliation with Wonder Hoodie Inc.

WONDER HOODIE INC PROPRIETARY INFORMATION

**Wonder Hoodie Inc,
Armor Protection Ballistic Resistance Test**

Prepared by:

**Craig A. Thomas
Colleen D. Hallock**

NTS-Chesapeake Testing

*4603B Compass Point Road
Belcamp, MD 21017*

8 March 2019

***Further dissemination only as directed by
Wonder Hoodie Inc, March 2019.***

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BALLISTIC RESISTANCE TEST

NTS-Chesapeake Testing

4603B Compass Point Road
Belcamp, MD 21017

Client: Wonder Hoodie Inc

Job No.: 21250-002-1

Test Date: 3/7/2019

Test Panel

Description: Proprietary.

Manufacturer: Wonder Hoodie Inc

Sample No.: 44 mag

Size: Large
Avg. Thick: NA
Thickness: NA

Weight: 2.28 lbs
Plies/Laminates: NA

Date Received: 3/6/2019
Via: USPS
Returned: USPS

Setup

Shot Spacing: NIJ-STD-0101.06 Level IIIA
Witness Panel: Clay
Backing Material: 5.5-in clay/plywood
Condition: Ambient

Primary Vel. Screens (ft): 6.500, 6.833,
11.166, 11.500
Primary Vel. Location (ft): 9.000
Range to Target (ft): 17.200
Target to Witness (in): 0.000

Range No.: 3
Temp: 67.4 °F
BP: 30.1 inHg
RH: 38.1%
Barrel/Gun: CT-3108
Gunner: Ramon Chavez
Recorder: Glenn Snyder

Ammunition

Projectile	Lot No.	Powder
(1) .44-mag., 240-grain SJHP	Speer B02X	Accurate No. 5

Applicable Standards or Procedures

Clay Drop 1 - Drop Time: 11:15 AM; Block No. 12; Temp: 90.9 °F; Drop Depths: 21.0mm,19.6mm,21.0mm,18.8mm,18.6mm

(1) NIJ-STD-0101.06 Level IIIA (Modified)

(2) Customer request

Shot No.	Ammo	Weight (gr)	Time 1 (µs)	Vel. 1 (ft/s)	Time 2 (µs)	Vel. 2 (ft/s)	Avg. Vel. (ft/s)	Penetration	Deformation (mm)	Obliq. (°)	Footnotes
1	1	240.0	3519	1421	3046	1423	1422	None	39.4	0.0	
2	1	240.0	3490	1433	3021	1434	1433	None	43.3	0.0	
3	1	240.0	3500	1429	3033	1429	1429	None	41.0	0.0	
4	1	240.0	3495	1431	3028	1431	1431	None	6.9	30.0	
5	1	240.0	3526	1418	3053	1419	1419	None	21.2	45.0	
6	1	240.0	3492	1432	3024	1433	1432	None	37.2	0.0	

Remarks:

Required velocity: 1430 ±30 ft/s.

Projectile yaw check: 0° yaw on all impacts.

Footnotes: