



BALLISTIC RESISTANCE TEST - V₀

Customer: JAMZ Tech
 OBL ID#: 29367
 Date Rcv'd: 6/14/2021
 Test Date: 6/16/2021
 Purchase Order:

TEST SAMPLE	
Sample No.:	2
Model No.:	3/14/8c/Do
Lot No.:	N/A
Plies:	N/A
Description:	Ballistic Helmet
Size:	Large
Weight (lb.):	3.25
Thickness:	0.517 0.355 0.425 0.382
Avg. Thk. (in):	0.420

RANGE SET-UP									
Range to Target:	15 ft.	Range #:	2	Pre Test:					
Screen Dist. Vel. 1 (ft.):	5	Temperature:	72.0 °F	Clay Drops (mm):	17.43	18.08	19.69	18.31	18.41
Screen Dist. Vel. 2 (ft.):	4	Bar. Pressure:	30.21 in. Hg	Drop Avg (mm):	18.38				
Screen 4 to target (ft):	N/A	Rel. Humidity:	43.1 %	Clay Temp °F:	95.4				
Primary Vel. Location:	8.25 ft. from target	Sample Temp:	Amb. °F	Clay Box #:	10				
Striking Velocity:	No	Recorder:	Brian Wyler	Post Test:					
Target to Witness:	N/A	Gunner:	Will Kaufman	Clay Drops (mm):	17.11	17.75	17.61	17.26	18.95
Witness Panel:	N/A			Drop Avg (mm):	17.74				
Backing Material:	Clay Filled Headform			Clay Temp °F:	94.1				
Obliquity:	0 Degrees								
Barrel:	.357 Sig/1:16/4.5"								

AMMUNITION	
Projectile:	.357 SIG 125gr. FMJ Lot #4362
Powder:	Accurate No. 2

STANDARDS / PROCEDURES	
NIJ-STD-0106.01	Required Velocity: 1470 fps ± 30 fps
NIJ-STD-0101.06 Level IIIA (abbrev) (mod)	

SHOT NO.	PROJECTILE WT. (gr.)	POWDER WT. (gr.)	TIME 1 μs (10 ⁻⁶)	TIME 2 μs (10 ⁻⁶)	VELOCITY 1 ft/s	VELOCITY 2 ft/s	AVERAGE VELOCITY	PENET. P/C	OBLIQUITY	CALIPER BFD	NOTES
1	124.6	6.8	3376	2691	1481	1486	1484	P	0°	10.79	Front
2	123.9	6.8	3364	2681	1486	1492	1489	P	0°	5.02	Left
3	125.9	6.6	3467	2774	1442	1442	1442	P	0°	5.12	Back
4	125.5	6.7	3429	2733	1458	1464	1461	P	0°	3.17	Right
5	126.0	6.7	3427	2731	1459	1465	1462	P	0°	4.60	Crown

REMARKS: P=Partial Penetration C=Complete Penetration UH=Unfair Hit	TEST RESULTS:
	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.