

					-			3				
4603		ss Point Roo		Defens	e-Belcan	np			Proje	ect No.: P	H00013582 11/19/2024 Page 1 of 1	
		sel a -		Ballistic he	lmet with pa	ds and retent	100 I 110 G. C.	/0) 520042				
Manufacturer: Tacticshop LLC Size: Large Avg. Thickness: 0.309 in Thicknesses: 0.310 in, 0.308 in, 0.308 in, 0.309 in					Sample No.: (.44 Mag, V0) 5200 Weight: 3.230 lbs Plies/Laminates: N/A				ate Received: 1 Received Via: U Returned Via: U	SPS	4	
Set	up											
Shot Spacing: NLJ-STD- 0106.01(Modified) Witness Panel: 0.02 in 2024-T3 Al Backing Material: NLJ-0106.01 Head form Condition: Ambient					Primary Vel. Screens (ft): 6.500, 9.500 Primary Vel. Location (ft): 8.000 Range to Target (ft): 16.400 Target to Witness (in): 3.000				Range No.: Range 2 Temp: 66.8 °F BP: 30 inHg RH: 42 % Barrel/Gun: EL00000169 Gunner: David Bell Recorder: Jacob Arisman			
Am	muni	tion			61							
	72575 1		ectile					Manufactur				
An	A	4 Mag., 2		2.0101.0004	edures	NA	4	Remingtor		3 N 3	8	
(1) 1	IJ-STD	-0106.01 ( er Request	Modified	1	edules							
Shot No.	Ammo	Powder/ Seating	Weight (gr)	Time 1 (µs)	Vel. 1 (ft/s)	Time 2 (µs)	Vel.2 (ft/s)	Avg. Vel. (ft/s)	Penetration	Obliq. (°)	Footnote	
1 2 3 4	1 1 1	13.8 13.8 13.8 13.8	239.7 239.7 239.9 239.9	2149 2210 2184 2101	1396 1357 1374 1428	2157 2218 2192 2110	1391 1353 1369 1422	1393 1355 1371 1425	None None None None	0000	(a) (b) (c) (d)	
Requ		elocity: 13 aw check		ft/s. on all Imp	acts							
(a) F (b) E (c) F	notes: Front Back Right Left											



BALLISTIC RESISTANCE TEST		TEST	NCE	ESIST	ISTIC	BALL	
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Element U.S. Space & Defense 4603B Compass Point Road Belcamp, MD 21017 Client: Tacticshop LLC Project No.: PH00012601-1 Test Date: 08/26/2024 Page 1 of 1

Test Panel Description: Ballistic helmet with pads and retention system

Man	ufactur	er: Tactic	shop LLC			Sample No.: (.44 Mag, V0) 520036						
Size: Large Avg. Thickness: 0.443 in Thicknesses: 0.433 in, 0.438 in, 0.441 in, 0.458 in						Weight: 3.43 minates: N/A		Date Received: 08/23/2024 Received Via: UPS Ground Returned Via: UPS Ground				
Set	tup											
Bac	Witness king Ma Con	pacing: NI. Panel: 0.( Iterial: N/ dition: An	02 in 2024 A		Primary Vel Range	el. Screens (ft . Location (ft to Target (ft to Witness (in	): 8.000 ): 16.400	500	Range No.: Range 1 Temp: 68.8 °F BP: 30.2 inHg RH: 52 % Barrel/Gun: CT-3033 Gunner: Adam Beach Recorder: Isaiah Lookingbill			
Am	muni		ectile		F	Lot No.	ĩ	Manufactu	irer 1	Powd	or	
	(1) .4	14 Mag., 2		SWCGC				Remingto		3 N 38		
(1)	N <mark>IJ-STD</mark>	-0106.01 (	Modified	)	edures							
Shot No.		-STD-0108.01 Level IIIA (Modified) nmo Powder/ Weight Time 1 Seating (gr) (µs)		Vel. 1 (ft/s)	Time 2 (µs)	Vel.2 (ft/s)	Avg. Vel. (ft/s)	Penetration	Obliq. (°)	Footnote		
1 2 3 4	1 1 1 1	14.2 14.2 14.2 14.2 14.2	239.6 239.5 240 239.9	2079 2105 2223 2192	1443 1425 1350 1369	2079 2105 2223 2192	1443 1425 1350 1369	1443 1425 1350 1369	None None None None	00000	(a) (b) (c) (d)	
Foot (a) (b) (c)		elocity: 13 (aw Check		ft./s. on All Imp	pacts.							



ELe	ment	11 6 6		Defens	-				Clis	ent: Taci	ticshop LLC	
4603		ss Point Roo			Client: Tacticshop LL Project No.: PH00012601- Test Date: 08/26/202 Page 1 of							
Te	st Par	nel Desc	ription:	Ballistic he	lmet with pa	ds and retenti	ion system					
Man	ufactur	er: Tactic	shop LLC			Sample No	.: (9mm, V0)	520040				
Size: Large Avg. Thickness: 0.458 in Thicknesses: 0.448 in, 0.466 in, 0.453 in, 0.463 in					Weight: 3.340 lbs Plies/Laminates: N/A				ate Received: 08 Received Via: UI Returned Via: UI	PS Groun	d	
Set	up											
Shot Spacing: NIJ-STD-0106.01 Witness Panel: 0.02 in 2024-T3 Al Backing Material: N/A Condition: Ambient					Primary Vel. Screens (ft): 6.500, 9.500 Primary Vel. Location (ft): 8.000 Range to Target (ft): 16.400 Target to Witness (in): 3.000				Range No.: Range 1 Temp: 68.8 °F BP: 30.2 inHg RH: 50 % Barrel/Gun: WC075131 Gunner: Adam Beach Recorder: Isaiah Lookingbill			
					1				Necorder. 13	alan Lou		
Am	imuni						E.					
Am		Proj	ectile 24-grain	FMJ		Lot No. 23558		Manufactur	er	Powd	er	
	(1	Proj. ) 9-mm, 1	24-grain		edures	117720177		Manufactur Remingtor	er	Powd	er	
Ap (1)	(1 plicab	Proj- ) 9-mm, 1 ole Stan -0106.01 (	24-grain Idards Modified	or Proc		117720177			er	Powd	er	
Ap (1) (2)	(1 plicab	Proj- ) 9-mm, 1 ole Stan -0106.01 (	24-grain Idards Modified	or Proc		117720177	Vet.2 (ft/s)		er	Powd	er No. 2	
Ap (1)	ו) plicab און-std און-std	Proj. ) 9-mm, 1 ole Stan -0106.01 ( -0108.01 L Powder/	24-grain dards Modified evel IIIA Weight	or Proc ) (Modified) Time 1	Vel. 1	23558	122710771	Remingtor Avg. Vel.	er   1   4	Powd .ccurate Obliq.	er No. 2	
Ap (1) (2) (2) 1 2 3 4 Reg	(1 plicat NJJ-STD Ammo 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Proje 9-mm, 1 ole Stan -0106.01 ( -0108.01 I Powder/ Seating 6.2 6.2 6.2 6.2 6.2 6.2 6.2 6.2	24-grain dards Modified evel IIIA Weight (gr) 125.4	or Proc (Modified) Time 1 (µs) 2097 2105 2114 2118	Vel. 1 (ft/s) 1431 1425 1419 1416	23558 Time 2 (µs) 2097 2105 2114	(ft/s) 1431 1425 1419	Avg. Vel. (ft/s) 1431 1425 1419	er   4 Penetration None None None	Powd cccurate Obliq. (°) 0 0	er No. 2 Footnote: (a) (b) (c)	



			15			RESIS	S D P LE DO		assesses)			
4603		S Point Roc 21017			Client: Tacticshop LL Project No.: PH00012601- Test Date: 08/26/202 Page 1 of							
Tes	st Par	nel Desc	ription:	Ballistic he	lmet with pa	ids and retent	ion system					
Man	ufactur	er: Tactic	shop LLC		16	Sample No	.: (9mm, V0	, Wet) 5200	41			
Size: Large Avg. Thickness: 0.448 in Thicknesses: 0.463 in, 0.442 in, 0.445 in, 0.442 in					Plies/La	Weight: 3.400 lbs Plies/Laminates: N/A				eived: 08 d Via: UF d Via: UF	S Groun	nd
Set	up				- 50- 							
Shot Spacing: NIJ-STD-0106.01 Witness Panel: 0.02 in 2024-T3 Al Backing Material: N/A Condition: Submerged in water for 2-4 hours					Primary Vel. Screens (ft): 6.500, 9.500 Primary Vel. Location (ft): 8.000 Range to Target (ft): 16.400 Target to Witness (in): 3.000				Range No.: Range 1 Temp: 68.8 °F BP: 30.2 inHg RH: 52 % Barrel/Gun: WC075131 Gunner: Adam Beach Recorder: Isaiah Lookingbill			
Am	muni	tion			-		12			5		
		Proj ) 9-mm, 1	ectile	<b>FW1</b>				Manufactu	S N N N MILSO			
Ap				or Proc	edures	2,5550	di	Nenningo	211	1	ccurace	110. 2
(1) 1	NIJ-STD	-0106.01 (	Modified	-00			8					
Shot No.	Ammo	Powder/ Seating	Weight (gr)	Time 1 (µs)	Vel. 1 (ft/s)	Time 2 (µs)	Vel.2 (ft/s)	Avg. Vel. (ft/s)	Vel. Penetr		Obliq. (°)	Footnotes
1 2 3 4	1 1 1 1	6.2 6.2 6.2 6.2	125.4 125.4 125.4 125.4 125.4	2105 2097 2114 2110	1425 1431 1419 1422	2105 2097 2114 2110	1425 1431 1419 1422	1425 1431 1419 1422	None None		000000000000000000000000000000000000000	(a) (b) (c) (d)
Requ	uired Ve ectile Y	elocity: 1: /aw Check	850-1450 : 0° Yaw	ft./s. on All Imp	acts.							
(a) F (b) F (c) F	Front Back Right Left	5										



815/3		100 C		20-18 X				1			120200	CONTRACT OF	12 12 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		
Element U.S. Space & Defense 4603B Compass Point Road Belcamp, MD 21017										Client: Tacticshop LL Project No.: PH00012601 Test Date: 08/26/202 Page 1 of					
Tes	st Par	nel Des	cription:	Ballistic h	elmet wit	h pads and	retention :	ystem							
Man	ufactur	er: Tactio	shop LLC	1	3	Sam	nple No.: (9	mm, V0) 5	20037						
Size: Large Avg. Thickness: 0.433 in Thicknesses: 0.440 in, 0.421 in, 0.429 in, 0.441 in					Ptie	Weight: 3.310 lbs Date Received: 0 Plies/Laminates: N/A Received Via: U Returned Via: U				eived Via: UPS	S Ground				
Set	up														
Shot Spacing: NIJ-STD-0106.01 Witness Panel: Instrumented head form Backing Material: Instrumented head form Condition: Ambient					Primar F	Primary Vel. Screens (ft): 6.500, 9.500 Primary Vel. Location (ft): 8.000 Range to Target (ft): 16.400 Target to Witness (in): 3.000				Range No.: Range 1 Temp: 69.1 °F BP: 30.2 inHg RH: 50 % Barrel/Gun: WC075131 Gunner: Adam Beach Recorder: Isaiah Lookingbill					
Am	muni	ition						-			56				
	7.8	110	jectile	20.75		Lot No. Manuf				acturer Powder					
Ani	31200 24	) 9-mm, de Stai		or Pro	edure	235	58	1	Remingto	n,	Aci	curate	No. 2		
(1) 1	4IJ-STD	-0106.01	(Modifie	0.459											
Shot No.	Ammo	Powder/ Seating	Weight (gr)	Time 1 (µs)	Vel. 1 (ft/s)	Time 2 (µs)	Vel.2 (ft/s)	Avg. Vel. (ft/s)	Penetration		Penetration		Defor- mation(mm)	Obliq. (°)	Footnotes
1 2 3 4		6.2 6.2 6.2 6.2	125.4 125.4 125.4 125.4 125.4	2105 2088 2088 2097	1425 1437 1437 1431	2105 2088 2088 2097	1425 1437 1437 1431	1425 1437 1437 1431	None 2		344.690 393.490 287.570 316.940	00000	(a) (b) (c) (d)		
Requ		elocity: 1 Yaw Chec		) ft./s. w on All Im	pacts.										
(a) F (b) F (c) F	Front Back Right Left	i.													