



Simulation Master LLC._SML082126				BALLISTIC RESISTANCE TEST - V ₀						
Range Setup										
Standard:		NIJ-STD-0101.06 Level IIIA (abbrev) (mod)								
Muzzle to Target:		15 ft								
Obliquity:		0 Degrees								
Velocity Acquisition:		(4) Oehler Model 57 infrared velocity light screens, ICW (2) HP 5315A time-based frequency counters								
Midpoint to Target:		7.5 ft								
Backing Material:		5.5" clay block w/ 3/4" plywood backing								
Test Summary										
Test Sample			Ballistic Threat				Results			
OBL ID	Sample No.	Weight (lbs)	Projectile	Shots	Velocity (fps)		Penetrations	BFD (mm)		Pass / Fail
					Min.	Max.		Min.	Max.	
44642	1	2.87	.357 SIG 125gr. FMJ Lot #4362	6	1477	1493	0	27.36	28.28	PASS
44643	2	2.67	.44 Mag 240gr. SJHP Lot #4453	6	1431	1455	0	37.26	40.76	PASS
44644	3	4.04	.357 SIG 125gr. FMJ Lot #4362	6	1472	1486	0	22.08	34.23	PASS
44645	4	4.09	.44 Mag 240gr. SJHP Lot #4453	6	1418	1453	0	35.40	41.75	PASS

This report pertains only to the samples tested as received and may not be modified or edited in any way.

This report may not be used to claim product certification, approval, or endorsement by NVLAP®, NIST, or any Federal Government agency. Results are issued in accordance with the "Simple Acceptance Rule" per ILAC G8:2019. Contributors to measurement of uncertainty: Velocity- tape measure used for screen spacing, Measurement of uncertainty of frequency counters.