

Table 1. Summary of Ballistic Resistance Testing

Job No.	Sample No.	Size (in)	Weight (lbs)	Threat	Target Obliq. (deg)	Shot No.	Penetration Data		
							Velocity (ft/s)	Result	Def. (mm)
2470-027-1	#1 CAG Model: AR5004MH	10.00 x 12.00	7.79	.30-06-cal., 166-grain APM2	0.0	1	2923	None	0.02
						2	2939	None	0.08
						3	2934	None	0.09
2470-027-2	#2 CAG Model: AR5004MH	10.00 x 12.00	7.79	.30-06-cal., 166-grain APM2	0.0	1	2885	None	0.02
						2	2916	None	0.07
						3	2900	None	0.05
2470-027-3	#3 CAG Model: AR5004MH	10.00 x 12.00	7.70	7.62 x 54R-mm, 155-grain B-32	0.0	1	2743	None	0.09
						2	2795	None	NA
						3	2705	None	NA
				5.56 x 45-mm, 62-grain M855 ball	0.0	4	3050	None	24.4
						5	3027	None	NA
						6	3037	None	NA
2470-027-4	#4 CAG Model: AR5004MH	10.00 x 12.00	7.72	7.62 x 51-mm, 149-grain M80 FMJ	0.0	1	2782	None	0.06
						2	2775	None	0.02
						3	2791	None	NA
						4	2800	None	NA
						5	2769	None	NA
						6	2771	None	NA
2470-027-5	#5 CAG Model: AR5004MH	10.00 x 12.00	7.74	7.62 x 39-mm, 123-grain MSC	0.0	1	2391	None	0.07
						2	2402	None	NA
						3	2415	None	NA
				7.62 x 39-mm, 121-grain BZ API	0.0	4	2421	None	0.06
						5	2430	None	NA
						6	2421	None	NA