## **ACCURACY AND CHRONOGRAPH DATA**

Glock

**Heckler & Koch** 

Sig Sauer

Winchester Super Clean

NT 0 405 - 100 000NT	oig oddor	0.15	Doore LEM Vo
			P2000 LEM V2
			1210 fps
Standard Deviation	9 fps	12 fps	18 fps
Muzzle Energy	324 ftlbs.	350 ftlbs.	342 ftlbs.
Smallest Group	1.5 in.	1.3 in.	1.4 in.
Largest Group	2.6 in.	2.0 in.	1.6 in.
Average Group	2.1 in.	1.7 in.	1.5 in.
Winchester USA 9mm	Sig Sauer	Glock	Heckler & Koch
124-gr. FMJ USA9mm	P250	G17	P2000 LEM V2
Average Velocity	1087 fps	1136 fps	1101 fps
Standard Deviation	7 fps	20 fps	10 fps
Muzzle Energy	326 ftlbs.	356 ftlbs.	334 ftlbs.
Smallest Group	2.3 in.	1.9 in.	1.7 in.
Largest Group	3.1 in.	2.9 in.	2.0 in.
Average Group	2.7 in.	2.4 in.	1.9 in.
Atlanta Arms & Ammo 9mm	Sig Sauer	Glock	Heckler & Koch
147-gr. Subsonic JHP Match	P250	G17	P2000 LEM V2
Average Velocity	856 fps	902 fps	878 fps
Standard Deviation	2 fps	7 fps	13 fps
Muzzle Energy	239 ftlbs.	266 ftlbs.	252 ftlbs.
Smallest Group	1.5 in.	1.5 in.	1.3 in.
Largest Group	2.2 in.	2.4 in.	2.5 in.
Average Group	1.9 in.	2.0 in.	1.9 in.
	NT 9mm 105-gr. JSP SC9NT Average Velocity Standard Deviation Muzzle Energy Smallest Group Largest Group Average Group  Winchester USA 9mm 124-gr. FMJ USA9mm Average Velocity Standard Deviation Muzzle Energy Smallest Group Largest Group Average Group  Atlanta Arms & Ammo 9mm 147-gr. Subsonic JHP Match Average Velocity Standard Deviation Muzzle Energy Smallest Group Largest Group Largest Group Largest Group Largest Group Largest Group Largest Group	NT 9mm 105-gr. JSP SC9NT  Average Velocity Standard Deviation Muzzle Energy Smallest Group Largest Group Average Group  Winchester USA 9mm 124-gr. FMJ USA9mm Average Velocity Standard Deviation Muzzle Energy Standard Deviation Muzzle Energy Smallest Group Largest Group Average Group  Atlanta Arms & Ammo 9mm 147-gr. Subsonic JHP Match Average Velocity Standard Deviation Average Velocity Standard Deviation Atlanta Arms & Ammo 9mm 147-gr. Subsonic JHP Match Average Velocity Standard Deviation Average Velocity Sig Sauer P250	NT 9mm 105-gr. JSP SC9NT  Average Velocity Standard Deviation Muzzle Energy Smallest Group Average Group  Winchester USA 9mm 124-gr. FMJ USA9mm Average Velocity Standard Deviation  Muzzle Energy Standard Deviation  Winchester USA 9mm 124-gr. FMJ USA9mm Average Velocity Standard Deviation Muzzle Energy Standard Deviation Average Group  Average Group  Average Group  Sig Sauer Glock G17 Average Velocity Average Velocity Average Standard Deviation Average Group  Average Group  Average Group  Average Group  Atlanta Arms & Ammo 9mm Average Group  Atlanta Arms & Ammo 9mm Average Velocity Standard Deviation  Atlanta Arms & Ammo 9mm Average Velocity Standard Deviation  Atlanta Arms & Ammo 9mm Average Velocity Standard Deviation  Atlanta Group  Average Velocity Standard Deviation  Atlanta Group  Average Velocity Average

To collect accuracy data, we fired five-shot groups from a sandbag rest using open sights. Distance: 25 yards. We recorded velocities using an Oehler 35P chronograph, with the sky screens set 10 feet from the muzzle.

The extractor of the P250 was designed to bulge when the chamber was filled. This was the only mechanical indicator regarding the condition of the chamber or the state of the action. We found this feature far too vague to be reliable. We considered this gun loaded unless the slide was locked back and an empty chamber was visible.

