

IBIS/NIBIN Information for Exemplar Test Firing and Submission

Any items associated with an incident report that need NIBIN entry (i.e. firearm and cartridge cases recovered from a scene) should be submitted to the Coeur d'Alene lab as evidence following the standard process for evidence submission.

If DNA or Latent Print processing is needed on the recovered firearm, please complete swabbing and processing PRIOR to test firing for NIBIN. If there are any questions regarding DNA or LP please contact the Meridian ISPFS lab

Below is a list of the recommended ammunition to be used when submitting exemplars/test fires for IBIS/NIBIN entry. This list was compiled for use to maximize the potential for reproducing marks from the firearm. **Caution: check the barrel of all firearms prior to test firing to ensure there is no blockage present.**

Caliber	Recommended Ammunition
.22 (short, long, long rifle)	Federal .22 Standard Velocity Lead Round Nose
.22 Magnum	Federal .22 WMR Copper Coated Round Nose
.223 Remington	Federal .223 REM 55gr Jacketed Soft Point
.25 Auto	Federal American Eagle 50 gr FMJ or PMC 50 gr FMJ
.32 Auto	Federal American Eagle 71 gr FMJ or PMC 71 gr FMJ
.380 Auto	Federal American Eagle 95 gr FMJ or PMC 95 gr FMJ
9mm Luger	Federal American Eagle 115 gr FMJ or PMC 115 gr FMJ
9mm Makarov	CCI 95gr FMJ or Federal 90gr JHP
.357 Sig	Federal American Eagle 125gr FMJ
.40 S&W	Federal American Eagle 180gr JHP
10mm	Federal American Eagle 180gr JHP or PMC 200gr FMJ
.45 Auto	Federal American Eagle 180gr JHP/230gr FMJ or PMC 230gr FMJ
12 Gauge Shotguns	Remington 12 gauge 2 3/4 inch Light Target 7 1/2 shot

If ammunition is found with the firearm, and the submitting agency policy allows, exemplar test fires may be created with the found ammunition.

THINGS TO REMEMBER

- *If possible, test fire with same/similar ammunition the firearm came with.*
 - Firearm with caliber listed as **6.35mm** is **.25 Auto**
 - Firearm with caliber listed as **7.65mm** is **.32 Auto**
- Firearm with caliber listed as **9mm Kurz, 9mm Corto, 9mm Browning Short or 9x17mm** is **.380 Auto**
 - Firearm with caliber listed as **9x18mm** is **9mm Makarov**
- Firearm with caliber listed as **9mm Parabellum or 9x19mm** is **9mm Luger**
 - Firearm with caliber listed as **9mm Steyr or Largo** is **9x23mm**

IMPORTANT INFORMATION NEEDED FOR NIBIN ENTRY

- Agency Name, Case Number and Item Number
- Firearm Information: Make/Manufacturer, Model, Type, Serial Number and Caliber
 - Date and Location (Address) Firearm was recovered
 - Exemplar Test fire date
 - Investigating Officer Name and Email address

For questions regarding exemplar test firing or firearm safety, please call ISPFS Firearms section in the Coeur d' Alene Laboratory at 208-209-8700.