

## **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.*

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.**

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