



CERTIFICATE OF ANALYSIS

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October 19, 2022

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Laboratory Case Number: 19K-00197
Request Number: 0008 **Request Type:** Firearms
Agency Case Number: 17ISPC001748-2

Laboratory activities were performed between 10/14/2022 and 10/19/2022.

DESCRIPTION OF ITEMS:

Laboratory Item 314 Agency Item MC8	Sealed cardboard box containing one Sig Sauer, Model P226, 40 S&W caliber pistol, serial number U 625 627.
Laboratory Item 314T1	Sealed manila envelope containing test fired and cycled ammunition from the firearm in item 314.
Laboratory Item 314T2	Sealed manila envelope containing test fired and cycled ammunition from the firearm in item 314.
Laboratory Item 314T3	Sealed manila envelope containing test fired and cycled ammunition from the firearm in item 314.
Laboratory Item 315 Agency Item MC9	Sealed plastic bag containing one cartridge.
Laboratory Item 316 Agency Item MC10	Sealed plastic bag containing one cartridge.
Laboratory Item 317 Agency Item MC11	Sealed plastic bag containing one magazine containing eight cartridges and another magazine containing nine cartridges.

RESULTS / OPINIONS / INTERPRETATIONS:

The firearm in item 314 was examined for functional defects and test fired. No functional defects were found.

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Examination of the cartridge in item 315 revealed it to be a 40 S&W caliber cartridge manufactured by or marketed as Winchester.

Examination of the cartridge in item 316 revealed it to be a 40 S&W caliber cartridge manufactured by or marketed as Blazer.

Examination of the two magazines in item 317 revealed each to be a 40 S&W caliber staggered box magazine manufactured by or marketed as Sig Sauer having a capacity of ten cartridges.

Examination of the seventeen cartridges in item 317 revealed each to be a 40 S&W caliber cartridge manufactured by or marketed as Blazer.

The cartridge in item 016 from Indiana State Police Laboratory Case Number 17K-00066 (Indiana State Police Agency Case Number 17ISPC001748) was identified as having been cycled in the firearm in item 314.

A test fired cartridge case from item 314T1 was entered into the IBIS database. Images of item 314T1 were sent to the BATF National Correlation and Training Center for review.

The test fires in items 314T1, 314T2, and 314T3 will be returned to the contributor. It is recommended that the test fires are retained for a period of at least five years.

REMARKS:

Identification: An identification opinion is reached when the evidence exhibits an agreement of class characteristics and a sufficient agreement of individual marks. Sufficient agreement is related to the significant duplication of random striated/impressed marks as evidenced by the correspondence of a pattern or combination of patterns of surface contours. The interpretation of identification is subjective in nature, and based on relevant scientific research and the reporting examiner's training and experience.

METHODOLOGY USED TO REACH RESULTS/OPINIONS/INTERPRETATIONS:

Physical Examination and Classification of Firearms

Function Test

Barrel and Overall Length Measurement

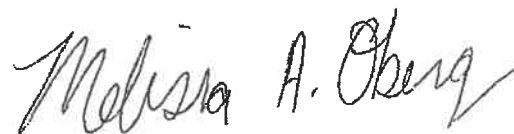
Test Firing

Ammunition Component Characterization

Microscopic Comparison

NIBIN

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