

Criteria for Glass Examination Conclusions

- Positive - the submitted samples (questions and known) came from the same pane or object and no other. This opinion would be possible only if a physical match is made.
- The samples (questions and known) could have come from, or are consistent with, a common source. This opinion would come from a comparison of refractive index and elemental composition. The refractive index would fall within the range of +/- 0.0001 RI units.
- The samples (questions and known) are consistent as to type of glass, color, physical properties, etc. This opinion would apply to headlight, fiberglass, and sometimes to other types of glass. This is primarily a comparison of class characteristics.
- The samples (questions and known) could not have come from a common source. This opinion would come from evidence where the samples do not match.
- The window was broken by a force in the direction from inside to outside.
- No opinion.