

A. Purpose:

To ensure that all standard methods employed in the Firearm and Toolmark section are suitable for the customer's request(s).

B. Responsibility: All personnel assigned to the Firearm and Toolmark section.

C. Procedure:

1. All methods used to fulfill customer requests are deemed suitable by the section supervisor. This includes the range and accuracy of the results obtained being relevant to the customer's needs. All methods are based on standard methods described and developed by organizations – eg. AFTE, SWGGUN.
2. Any new method must be validated according to the appropriate parameters. All documentation of the new method validation shall be saved in the section quality control file. If possible, the reliability of the new method shall be compared to published results and become part of the validation file.
3. Any changes to an existing method must be validated as above.

D. Documentation: Section quality control files.