

SER: Reagents

Introduction Proper preparation and testing of reagents is important to ensure the reliability of the analytical procedures.

Refer to *AQR: Chemicals Used in Testing* in the *Quality Manual* for general information regarding labeling and testing. Additional requirements specific to testing in the Serology section are listed below.

Records Records for the preparation and quality testing of the following are kept in the *Biology Quality Control Log Book*:

- Buffers
- Bromothymol Blue solution filter papers
- Kastle-Meyer
- Takayama
- amylase standard
- ABACard test devices
- SALIgAE test kits

The following must be tested each day before use in casework. Records are kept in the examination documentation.

- AP spot Test
 - Kastle-Meyer reagent
 - Hemastix
 - Takayama reagent
 - Urease solution and Bromothymol Blue filter papers
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Expiration date When provided, the manufacturer expiration date will be used. Hemastix will be marked with an expiration date that is three years from the manufacturer's expiration date.

Reagents listed above without a manufacturer expiration date will expire two years after the date of preparation. After the expiration date, they may be discarded or designated as training reagents.
