



Syphilis Strip SP test Procedure

How to Perform a Test – Cassette Test

Allow test strip, specimen, and/or controls to equilibrate to room temperature (15-30°C) prior to testing.

1. Preparing Serum or Plasma Specimen:

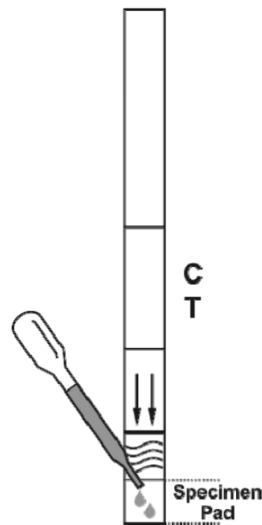
- Separate serum or plasma from blood as soon as possible to avoid hemolysis. Use only clear non-hemolyzed specimens.
- Serum and plasma specimens may be stored at 2-8°C for up to 3 days. For long term storage, specimens should be kept below -20°C. Specimens should not be frozen and thawed repeatedly.

2. To Perform the Test:

- Remove the test strip from the foil pouch and use it as soon as possible.
- Place the test strip on a non-absorbent flat surface, with arrows pointing downwards as illustrated.
- Hold the dropper vertically and transfer 2 drops of serum or plasma (approximately 80 μ L) to the Specimen Pad of the test strip and start the timer.
 - Avoid air bubbles.

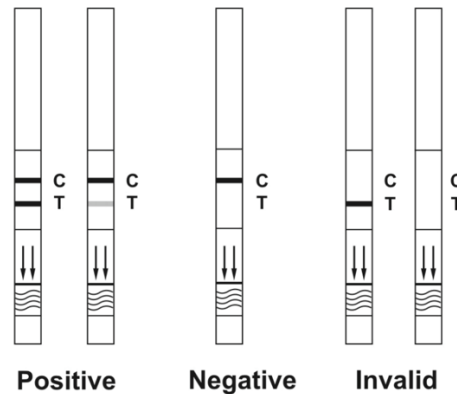
3. Interpreting Results:

- Wait for the colored line(s) to appear.
- Read results at 10 minutes.
- Do not interpret the result after 20 minutes.



2 drops of Serum or Plasma

Interpretation of Results



- **POSITIVE**: Two distinct colored lines appear. One colored line should be in the control line region (C) and another apparent colored line should be in the test line region (T).
 - The intensity of the color in the test line region (T) will vary depending on the concentration of antibodies present in the specimen. Therefore, any shade of color in the test line region (T) should be considered positive.
- **NEGATIVE**: One colored line appears in the control line region (C). No line appears in the test line region (T).
- **INVALID**: Control line fails to appear. Insufficient specimen volume or incorrect procedural techniques are the most likely reasons for control line failure. Review the procedure and repeat the test with a new test strip. If the problem persists, discontinue using the test kit immediately and contact your local distributor.