

MATERIALS PROVIDED



MATERIALS REQUIRED, BUT NOT PROVIDED



COLLECT ALL THE REQUIRED MATERIALS BEFORE STARTING THE TEST. READ INSTRUCTIONS CAREFULLY

SPECIMEN COLLECTION

- Proceed to capillary or venous blood sampling, depending on blood collection type.

CAPILLARY

- Ask patient which is their non-dominant hand, clean side of finger with alcohol swab where prick will be performed.
- Allow finger to air dry, twist off lancet cap and pierce skin of fingertip to the side of the ball of the finger.
- Dispose of the retractable lancet into a sharps/biohazard bin immediately.
- Gently squeeze the finger until a full drop of blood develops.
- Hold sampling device horizontally and touch the tip to the blood specimen. Capillary action will draw blood to the black line (30µL). Do not squeeze the bulb to draw blood into the tube. Use immediately.

TEST PROCEDURE

- Touch the centre of **Well A** lightly and squeeze the bulb/depress the plunger gently to ensure the full 30µL specimen is released into **Well A**.
- Wait for **3 MINUTES**.
- Discard the sampling device/ disposable tip into a sharps/ biohazard bin.
- Hold the buffer bottle vertically 1cm above **Well A**. Add 1 drop of buffer to **Well A**.
- Wait for **17 MINUTES**.
- Hold the buffer bottle vertically 1cm above **Well B**. Add 3 drops of buffer to **Well B**.
- Wait for **20 MINUTES**.

Interpret the results within **5 MINUTES**.

INTERPRETATION OF RESULTS

- The Control (C) line and the Reference (200) line must be present. When reading the test results for the test to be valid. Results are interpreted visually by comparing the colour intensity of the Test (T) line with the Reference (200) line.

Test (T) line EQUAL INTENSITY to Reference (200) line
CD4 count equal to or below 200 cells/µL
Test result is **BELOW REFERENCE**

Test (T) line MISSING
CD4 count below 200 cells/µL
Test result is **BELOW REFERENCE**

Test (T) line LIGHTER than Reference (200) line
CD4 count below 200 cells/µL
Test result is **BELOW REFERENCE**

Test (T) DARKER than Reference (200) line
CD4 count above 200 cells/µL
Test result is **ABOVE REFERENCE**

Reference (200) line MISSING
Test result is **INVALID**
Repeat the test

Control (C) line MISSING
Test result is **INVALID**
Repeat the test

- Dispose of the test device and gloves in a sharps/biohazard bin.

Do's and Don'ts

DO NOT RE-USE THE TEST

BUFFER BOTTLE

Correct: [Image of correct use]

Incorrect: [Image of incorrect use]

SAMPLING DEVICE

Correct: [Image of correct use]

Incorrect: [Image of incorrect use]

FINGER WIPE

Do not wipe first drop of blood with alcohol swab but with a piece of clean dry gauze or tissue

Correct: [Image of correct use]

Incorrect: [Image of incorrect use]

BLOOD DRAW

Do not squeeze bulb of sampling device to draw the blood

Correct: [Image of correct use]

Incorrect: [Image of incorrect use]

PREPARING FOR THE TEST

- Check expiry on foil pouch, and that kit components are within date and are at operating temperature (15–35°C) before use.
- Tear open foil pouch and remove materials. Discard desiccant sachet. Dispose of all packaging in a general waste bin.
- Write patient's identifier on device.
- Put on a new pair of disposable gloves.

EDTA VENOUS BLOOD

- Collect venous specimen of blood using established techniques. Prepare precision pipette volume to 30µL and attach disposable tip.
- Mix the EDTA blood specimen by gentle inversion at least 8 times and ensure fully mixed. Open the EDTA blood tube.
- Press the plunger button of the pipette to the first stop. Immerse the disposable tip vertically into the EDTA tube. Smoothly release plunger button, drawing the blood into the disposable tip.

VISITECT® AB376

CD4 Advanced Disease



PREPARING FOR THE TEST

- 1** Check expiry on foil pouch and kit components are within date and are at operating temperature (15–35°C) before use.

- 2** Tear open foil pouch and remove materials.

- 3** Write patient's identifier on device.

- 4** Put on a new pair of disposable gloves.

- 5**

- ii** Collect venous specimen of blood using established techniques.

- iii**

- Mix the EDTA blood specimen by gentle inversion at least 8 times and ensure fully mixed.

- iii**

- Press the plunger button of the pipette to the first stop.

- Immerse the disposable tip vertically into the EDTA tube. Smoothly release plunger button, drawing the blood into the disposable tip.

COLLECT ALL THE REQUIRED MATERIALS BEFORE STARTING THE TEST. READ INSTRUCTIONS CAREFULLY.

SPECIMEN COLLECTION

- 5**

- Collect venous specimen of blood using established techniques.

- ii**

- Mix the EDTA blood specimen by gentle inversion at least 8 times and ensure fully mixed.

- iii**

- Press the plunger button of the pipette to the first stop.

- Immerse the disposable tip vertically into the EDTA tube. Smoothly release plunger button, drawing the blood into the disposable tip.

TEST PROCEDURE

- 6** Touch the centre of **Well A** lightly and depress the plunger gently to ensure the full 30µL specimen is released into **Well A**.

- 7** Discard the disposable tip into a sharps/biohazard bin.

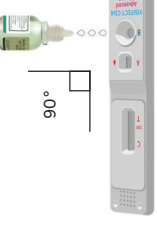
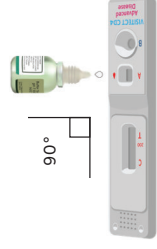
- 8** Wait for **3 MINUTES**.

- 9** Hold the buffer bottle vertically 1cm above **Well A**. Add 1 drop of buffer to **Well A**.

- 10** Wait for **17 MINUTES**.

- 11** Hold the buffer bottle vertically 1cm above **Well B**. Add 3 drops of buffer to **Well B**.

- 12** Wait for **20 MINUTES**.

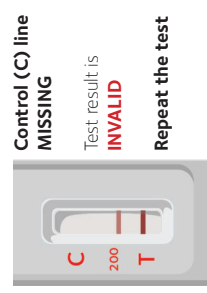
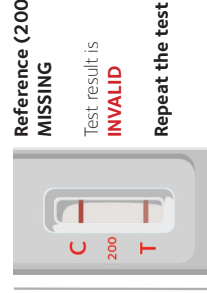
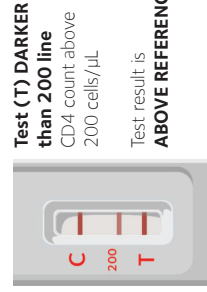
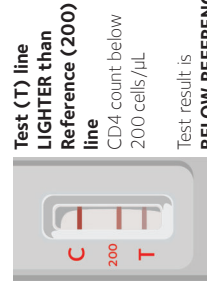
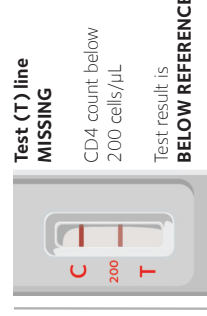
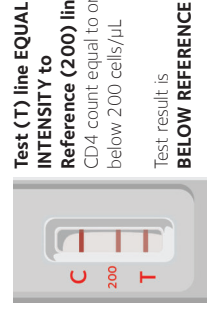


INTERPRETATION OF RESULTS

- 13**

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Interpret the results within **5 MINUTES**.



- 14**

Dispose of the test device and gloves in a sharps/biohazard bin.

