








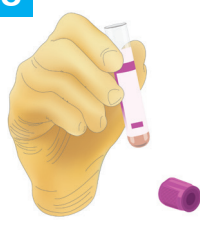
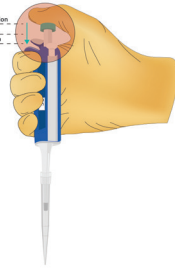
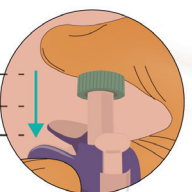


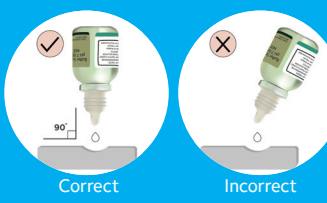
MATERIALS PROVIDED TO RUN TEST



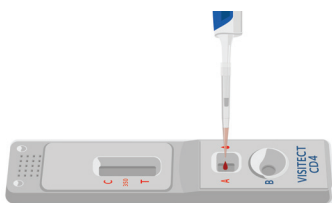
ADDITIONAL MATERIALS REQUIRED



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

<p>1</p> <p>Check expiry date on foil pouch is within date.</p> 	<p>2</p> <p>Tear open foil pouch and remove items.</p>  <p>Discard sampling device and desiccant sachet.</p>	<p>3</p> <p>Write patient's identifier on device.</p> 	
<p>4</p> <p>Put on a new pair of disposable gloves.</p> 	<p>5</p> <p>Prepare precision pipette volume to 30µL.</p> 	<p>6</p> <p>Attach a disposable tip.</p> 	
<p>7</p> <p>Mix the EDTA (PURPLE TOP) blood sample by gentle inversion at least 8 times and ensure fully mixed.</p> 	<p>8</p> <p>Open the EDTA blood tube.</p> 	<p>9</p> <p>Depress the plunger button all the way to the second stop.</p> 	
<p>10</p> <p>Ready Position First Stop Second Stop</p> 	<p>11</p> <p>Immerse the disposable tip vertically into the EDTA tube.</p> 	<p>12</p> <p>Smoothly release plunger button, drawing the blood into the disposable tip.</p> 	<h3>Do's and Don'ts</h3>  <p>Correct Incorrect</p>

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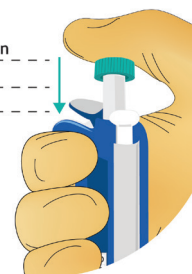
Touch the centre of **Well A** gently and depress the plunger to the first stop to ensure the full 30µL sample is released into **Well A**.

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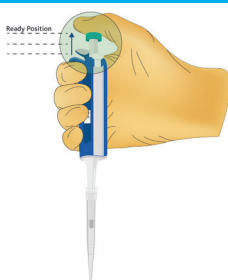
Place the disposable tip into the EDTA tube and depress the plunger to the second stop to release the remaining blood back into the tube.



Ready Position
First Stop
Second Stop

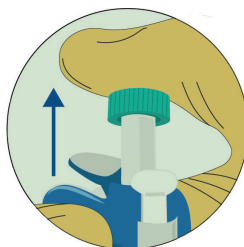


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Release plunger button to the ready position.

Ready Position



16



Discard the disposable tip into a sharps bin.

17

Wait for **3 MINUTES**.



18

Add 1 drop of buffer to **Well A**.



19

Wait for **17 MINUTES**.



20

Add 3 drops of buffer to **Well B**.



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Wait for **20 MINUTES**.



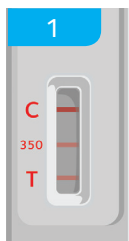
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INTERPRETATION OF RESULTS

The C line is the CONTROL line and must be present when reading the test results for test to be valid.

The 350 line must be present when reading the test results for the test to be valid.

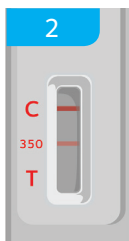
Results are interpreted visually by comparing the colour intensity of the TEST (T) line with the 350 line:



1 T line EQUAL to 350 line

CD4 count \leq 350 cell/ μ L

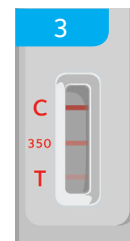
Test result is
BELOW REFERENCE



2 T line MISSING

CD4 count $<$ 350 cell/ μ L

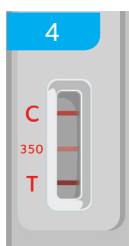
Test result is
BELOW REFERENCE



3 T line LIGHTER than 350 line

CD4 count $<$ 350 cell/ μ L

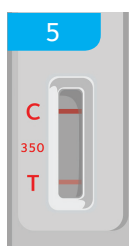
Test result is
BELOW REFERENCE



4 T line DARKER than 350 line

CD4 count $>$ 350 cell/ μ L

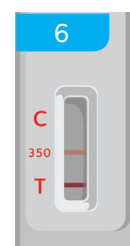
Test result is
ABOVE REFERENCE



5 350 line MISSING

Repeat the test

Test result is
INVALID



6 C line MISSING

Repeat the test

Test result is
INVALID

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Dispose of all packaging in a general waste bin.



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



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