

**illumigene Malaria PLUS Procedure Card, LS11111**



**TEST PROCEDURE**

*How to perform the test*

1. Remove the column top cap, followed by the bottom twist-off tip, and place the bottom of the column tip into an ST Tube to drain. Drained column must be used within 1 hour.

2. Mix blood collection tube by inverting 2-3 times. Add 50 µL of sample to *illumigene* Buffer I tube. Mix by inversion 5 times and hold for 2 minutes.

3. Mix prepared sample by inversion 5 times and immediately transfer 250 µL to the top of a prepared *M-prep*™ column. Wait 2 minutes or until sample has been absorbed by column and flow stops.

4. Add 250 µL of *M-prep*™ Buffer II to the *M-prep*™ column. Wait 2 minutes or until red buffer is absorbed by column and flow stops. Remove the last drop with the tube. Discard tube.

5. Place a clean ST Tube under the *M-prep*™ column. Add 250 µL *M-prep*™ Buffer III to the *M-prep*™ column. Wait 2 minutes or until flow stops. Remove the last drop with the tube.

6. Using a new pipette tip for each, transfer 50 µL of the prepared sample to both the TEST and CONTROL chambers of the *illumigene* Malaria Test Device.

7. Close and fasten the latch securely. Gently tap device to remove air bubbles trapped on the bottom of the tubes. Carefully examine the reaction tubes to ensure that there are no air bubbles left in the tube.

8. Insert *illumigene* Test Devices into *illumipro-10*™ and initiate amplification reaction and detection by selecting the Malaria program.

This illustration is representative of the current Package Insert at the time of publication. Please refer to the most current version of the Package Insert for complete instructions.

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