**Generic Job aid: RDT procedure using capillary blood sample**

1. Check before performing the test:

|  |  |
| --- | --- |
| Une image contenant texte, ligne, cercle, diagramme  Description générée automatiquement  1  **Don’t use expired or damaged items**  Bring kit at room temperature (18-25°C) prior to use if stored in a fridge | 2  Une image contenant texte, boîte, plastique, trousse de secours  Description générée automatiquement Digital timer Banque de photographies et d'images à haute résolution - Alamy  Gather all necessary items from the test kit  Additional necessary equipment: timer/ clock/ phone to respect waiting time. Gloves, Sharp and infectious material container |
| Une image contenant texte, conception, croquis, tableau blanc  Description générée automatiquement  3  Perform the test in a clean, organized, flat surface and bright space | Une image contenant gants  Description générée automatiquement  4  **Always use universal safety precaution**/new pair of gloves when handling specimens |

Source:

[https://cdn.who.int/media/docs/malaria/diagnosis/g](https://cdn.who.int/media/docs/default-source/malaria/diagnosis/generic-pf-training-manual-web.pdf?sfvrsn=2b5a7cb0_2)

[https://cdn.who.int/media/docs/](https://cdn.who.int/media/docs/default-source/malaria/diagnosis/generic-pf-training-manual-web.pdf?sfvrsn=2b5a7cb0_2)

1. Collect capillary blood:

|  |  |
| --- | --- |
| Une image contenant croquis, fournitures de bureau, dessin, texte  Description générée automatiquement  4  Open the test packaging just before conducting the test  Bring the cassette/strip and buffer to room temperature (**From IFU°C**)  Identify the cassette with the number/name of the client to be tested | Une image contenant dessin humoristique  Description générée automatiquement  5  Rub client finger to warm it up  Open the alcohol swab.  **Clean and dry the client finger** (4th one) |
| Une image contenant doigt, pouce, personne  Description générée automatiquement  6  Once the client finger is dry, open the lancet  Prick client finger  **Remove the 1st drop of blood** | Une image contenant dessin humoristique, dessin, croquis, clipart  Description générée automatiquement Une image contenant diagramme, clipart, dessin, ligne  Description générée automatiquement  7  **Fill the collection device up to the mark line** (not too little, not too much) |

1. Conduct the test:

|  |  |
| --- | --- |
| 8  Une image contenant conception  Description générée automatiquement  Place **X vol {from IFU}** of client sample in the dedicated **{from IFU}** area. | Une image contenant balance  Description générée automatiquement  9  Place **Y vol {from IFU}** of buffer in the dedicated {from IFU} area. |
| 10  Hourglass Clock Vector Graphics Image Timer, PNG, 1000x1000px, Hourglass,  Can Stock Photo, Clock, Drink, Drinkware Download  Wait for specified time (**from IFU**) | 11  illustrations, cliparts, dessins animés et icônes de l’icône de chronomètre de minuterie a défini la conception simple - timer  Read the result **exactly during the recommended reading time**: between **X and Y {from IFU} minutes** after depositing the buffer (neither before nor after) |

1. Interpret the test

|  |
| --- |
| 12  **REACTIVE**  **INVALID**  **NON REACTIVE**  Interpret the test as specified (**from IFU**):  The test is valid only if the internal control line is visible. Otherwise, the test is invalid and must be repeated using a new cassette/strip. |

1. Discard used materials

13

Une image contenant personne, plastique, conteneur, intérieur

Description générée automatiquement

Discard sharp and infectious material in appropriate container