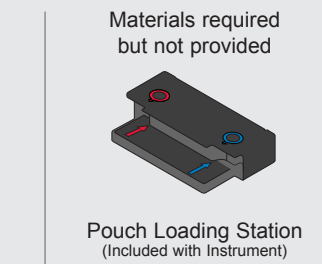
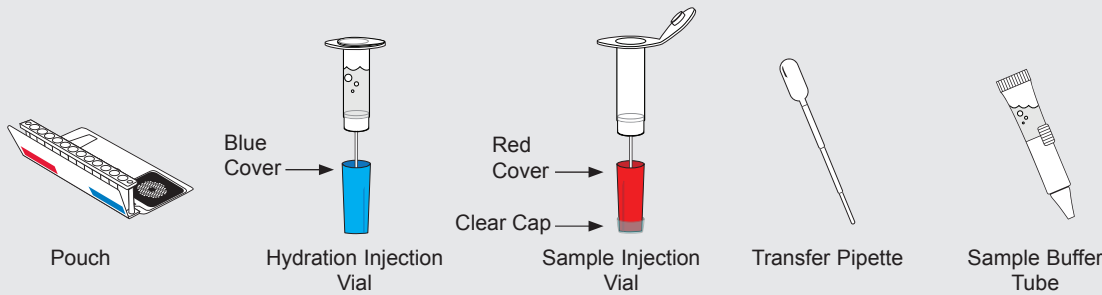


## For In Vitro Diagnostic Use

**NOTE:** Components from this kit should not be stored or used with any other kit.

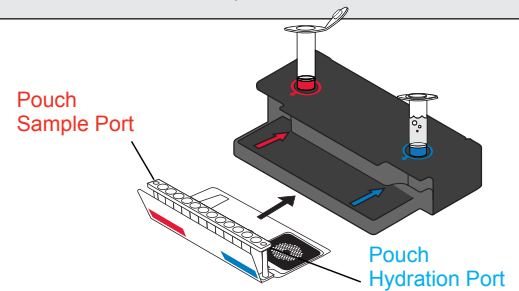
**REF** DFA2-ASY-0018 **IVD**  
Rx Only



**To avoid contamination, always wear clean gloves and work behind a protective shield.**

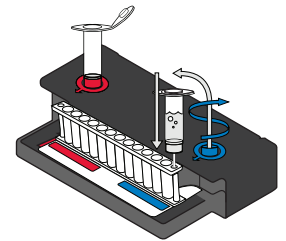
## Step 1: Prepare Pouch

- Insert pouch into Pouch Loading Station.
- Remove clear cap from **Sample Injection Vial** and place into **red well**.
- Place **Hydration Injection Vial** into **blue well**.



## Step 2: Hydrate Pouch

- Unscrew **Hydration Injection Vial** from cover.
- Remove **Hydration Injection Vial**, leaving **blue cover** in Pouch Loading Station.
- Insert **Hydration Injection Vial** into **hydration port**.
- Push down to puncture seal and wait as **Hydration Solution** is drawn into the pouch.



**NOTE:** Verify the pouch has been hydrated.

## Step 3: Prepare Sample Mix

**NOTE:** Gently invert whole blood sample container until thoroughly mixed.

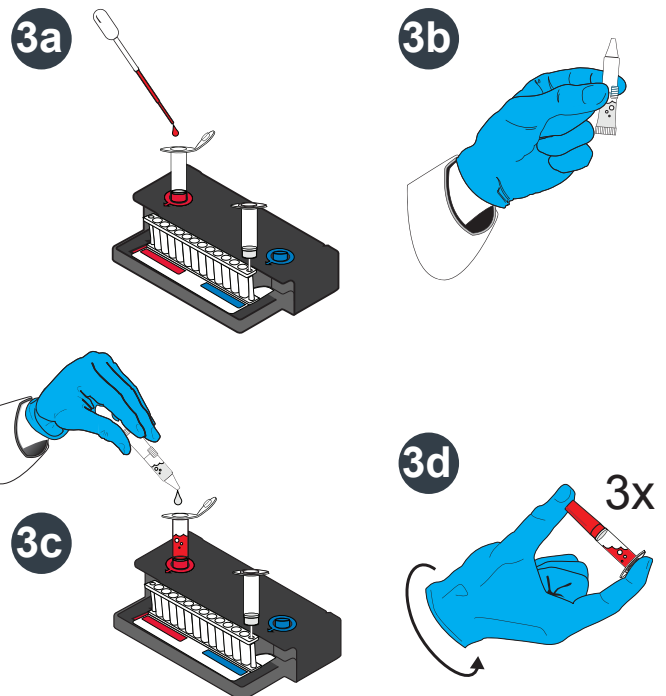
- Use the Transfer Pipette to draw sample to the **2<sup>nd</sup>** line. Add the sample to **Sample Injection Vial**.
- Hold the Sample Buffer Tube with the tip facing up and firmly pinch at textured plastic tab on side of tube until the seal snaps.

**NOTE:** Do not touch the tip of the tube.

- Dispense Sample Buffer into **Sample Injection Vial** using a slow, forceful squeeze, followed by a **2<sup>nd</sup>** squeeze.

**NOTE:** Avoid generating excessive foam.

- Tightly close lid and invert the **Sample Injection Vial** **3** times.
- Return **Sample Injection Vial** to **red well** of Pouch Loading Station.

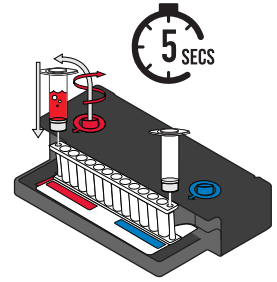


**WARNING:** Sample Buffer is harmful if swallowed and can cause serious eye damage and/or skin irritation.



## Step 4: Load Sample Mix

- Unscrew **Sample Injection Vial** from **red cover**.
  - Wait for **5 seconds**, then remove **Sample Injection Vial**, leaving **red cover** in Pouch Loading Station.
- NOTE:** Waiting **5 seconds** decreases the contamination risk.
- Insert **Sample Injection Vial** into **pouch sample port**.
  - Push down to puncture seal, then wait as sample mix is drawn into the pouch.
- NOTE:** Verify the sample has been loaded.



## Step 5: Run Pouch

- Screw vials back into covers in Pouch Loading Station before disposing of them in a biohazard container.
- Remove pouch from Pouch Loading Station and load into the instrument.

**Optional added operator protection:** Before removal from Pouch Loading Station, run a bleach wipe, a paper towel with 10% bleach (one part bleach to nine parts water), across the top of the pouch from the **pouch hydration port** to the **pouch sample port** and follow with a water wipe. This reduces the potential for contact with small amounts of sample mixed with sample buffer that may be retained in the **pouch sample port**.

- Follow instructions on computer for starting a test.

**NOTE:** Select the **GF Blood** protocol.

## Step 6: Review Report


**Run Information** - Displays information about the sample, protocol, pouch, instrument, run status, operator, and results.

- Internal Controls:**
  - If 'Passed', results are valid.
  - If 'Failed' or 'Invalid', **RETEST SAMPLE**.
- Run Status:**
  - If 'Completed', run is complete.
  - If 'Incomplete', 'Aborted', or any other error message, **RETEST SAMPLE**.
- Results Banner:** Displays the test results.
  - Follow the instructions listed in the banner.


**Result Summary** - Displays the test results for each organism.

- 'Detected': Lists names of any detected organisms.
- 'Not Detected': Lists names of organisms that were not detected.

**NOTE:** Refer to the *BioFire Global Fever Special Pathogens Panel Instructions for Use* for reporting information. If repeated error messages are obtained, contact *BioFire Defense Technical Support*.



BioFire® Global Fever  
**Special Pathogens Panel**



BIO FIRE

www.BioFireDefense.com

Run Information			
Sample ID		Run Date	
Protocol		Serial No.	
Pouch Type		Lot No.	
Internal Controls		Operator	
Run Status		Instrument	
JW43822		07 Apr 2023 12:00 AM	
GF Blood v3.1		01234567	
GF SP Panel v1.0		012345	
Passed		Anonymous	
Completed		FA0001	
<div>2</div> <div>3</div> <b>Plasmodium Detected</b> Note: See Instructions for Use for additional information on Plasmodium results			
Report the Results			
4		5	
Result Summary			
Detected		Not Detected	
<i>Plasmodium</i> spp.		Chikungunya virus Crimean-Congo hemorrhagic fever virus Dengue virus Ebola virus Lassa virus Marburgvirus West Nile virus Yellow fever virus Bacillus anthracis Francisella tularensis Leptospira spp. Yersinia pestis Leishmania spp. Plasmodium falciparum Plasmodium vivax/ovale	