



# BioFire® COVID-19 Test v1.1 Quick Guide

For use with BIOFIRE® FILMARRAY® 2.0 and BIOFIRE® FILMARRAY® TORCH Systems



**DO NOT DISCARD:** Important product-specific information

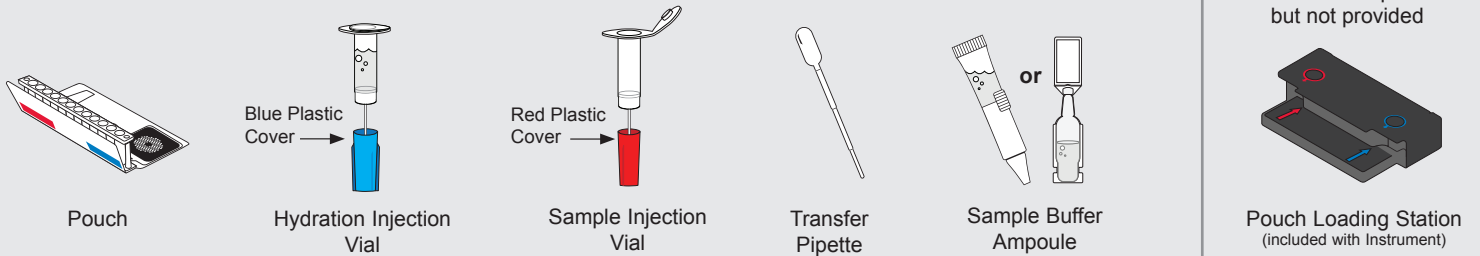
**UPPER RESPIRATORY OR SALIVA**

For in vitro diagnostic use under Emergency Use Authorization (EUA) only

**REF** 423745 (6 pk)  
423744 (30 pk)

**IVD** Rx Only

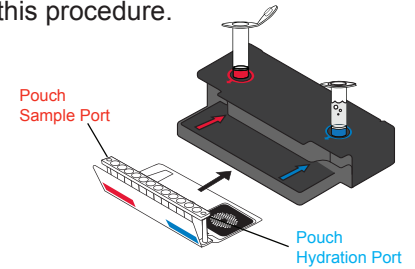
## Package Contents



**NOTE:** Use clean gloves and other Personal Protective Equipment (PPE) when performing this procedure.

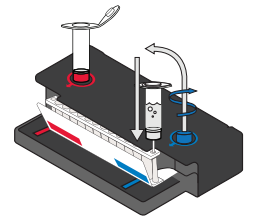
## Step 1: Prepare Pouch

- Insert pouch into Pouch Loading Station.
- Place **Sample Injection Vial** 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 plastic cover** in Pouch Loading Station.
- Insert **Hydration Injection Vial** into **pouch hydration port**.
- Push down to puncture seal and wait as **Hydration Solution** is drawn into the pouch.



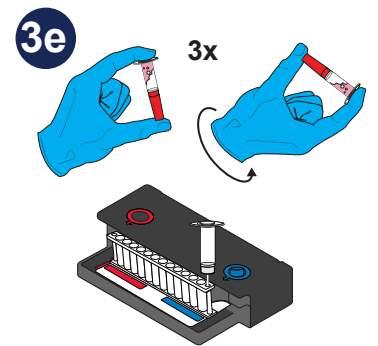
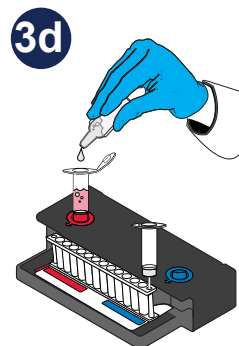
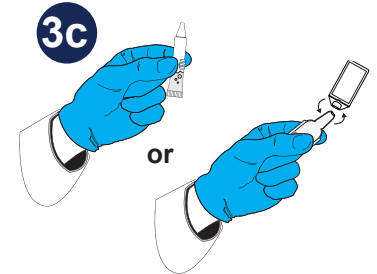
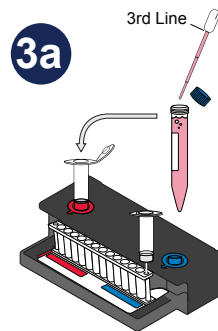
**NOTE:** Verify the pouch has been hydrated.

## Step 3: Prepare Upper Respiratory Sample Mix

- Use the transfer pipette to draw specimen to the 3rd line. Add specimen to **Sample Injection Vial**.

### Add Sample Buffer

- NOTE:** There are 2 possible designs of the Sample Buffer Ampoule
- Hold the Sample Buffer Ampoule with the tip facing up. **NOTE:** Do not touch the tip of the ampoule.
  - Firmly pinch textured plastic tab on the side of the ampoule until the seal snaps or if there is no textured tab on the side, gently twist off the plastic tab on the tip.
  - Dispense Sample Buffer into **Sample Injection Vial** using a slow, forceful squeeze followed by a second squeeze. **NOTE:** Avoid generating excessive foam.
  - Tightly close the lid on the **Sample Injection Vial**, invert it 3 times, and return it to the **red well** of Pouch Loading Station.



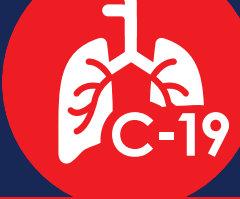
**WARNING:** Contact with sample buffer can cause serious eye damage and skin irritation and is harmful if swallowed.





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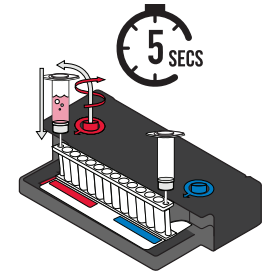
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## UPPER RESPIRATORY OR SALIVA

### Step 4: Load Upper Respiratory Sample Mix

- Unscrew **Sample Injection Vial** from **red plastic cover**.
  - Wait for **5 seconds**, then lift **Sample Injection Vial**, leaving **red plastic 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 and wait as Sample Mix is drawn into the pouch.



**NOTE:** Verify the sample has been loaded.

### Step 5: Run Pouch

- Discard the **Sample Injection Vial** and the **Hydration Injection Vial** in a biohazard sharps container.
- Follow instructions on computer for starting a test.

### Step 6: Review Results

**Run Summary** - Displays information about the sample and a summary of the Internal Controls and test results.

- Internal Controls:
  - If 'Passed', results are valid.
  - If 'Failed' or 'Invalid', **RETEST SAMPLE** and refer to *Instructions for Use*.

**Result Summary** - Displays overall SARS-CoV-2 test result on the first line, followed by each individual assay result.

- If overall 'SARS-CoV-2' test result is 'Detected' or 'Not Detected', report the results.
  - If 'Invalid', **RETEST SAMPLE** and refer to *Instructions for Use*.

**Run Details** - Displays information about the pouch, protocol, run status, operator, pouch serial number, instrument, and pouch lot number.

- Run Status:
  - If 'Completed', run is complete.
  - If 'Incomplete', 'Aborted', or any other error message, **RETEST SAMPLE** and refer to *Instructions for Use*.

**NOTE:** Refer to *Instructions for Use* for reporting information. If repeated error messages are obtained, contact *BioFire Defense Technical Support*.

BioFire® COVID-19 Test v1.1		BIO F I R E	
		www.BioFireDefense.com	
<b>Run Summary</b>			
Sample ID:	Example Report	Run Date:	31 Dec 2019 8:00 AM
Detected:	None	Internal Controls:	Passed
<b>Result Summary</b>			
<b>Viruses</b>			
Not Detected	SARS-CoV-2		
Not Detected	SARS-CoV-2a		
Not Detected	SARS-CoV-2c		
Not Detected	SARS-CoV-2d		
Not Detected	SARS-CoV-2e		
Not Detected	SARS-CoV-2f		
Not Detected	SARS-CoV-2g		
Not Detected	SARS-CoV-2h		
<b>Run Details</b>			
Pouch:	COVID-19 Test v1.1	Protocol:	Sample v3.2
Run Status:	Completed	Operator:	Anonymous
Serial No.:	01234567	Instrument:	FA0000
Lot No.:	012345		

#### Conditions of Authorization

The BioFire COVID-19 Test has not been FDA cleared or approved but has been authorized for emergency use by FDA under an EUA for use by authorized laboratories.

The BioFire COVID-19 Test has been authorized only for the detection of nucleic acid from SARS-CoV-2, not for any other viruses or pathogens.

The emergency use of the BioFire COVID-19 Test is only authorized for the duration of the declaration that circumstances exist justifying the authorization of emergency use of in vitro diagnostics for detection and/or diagnosis of COVID-19 under Section 564(b)(1) of the Federal Food, Drug and Cosmetic Act, 21 U.S.C. § 360bbb-3(b)(1), unless the declaration is terminated or authorization is revoked sooner.

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A bioMérieux Company