

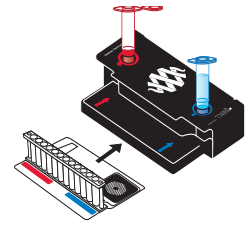
# FilmArray<sup>®</sup> Meningitis/Encephalitis Panel

(Injection Vials)

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

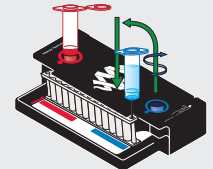
## Step 1: Prepare Pouch

- Insert pouch into Pouch Loading Station.
- Place **Sample Injection Vial** into **red well**.
- Place **Hydration Injection Vial** into **blue well**.



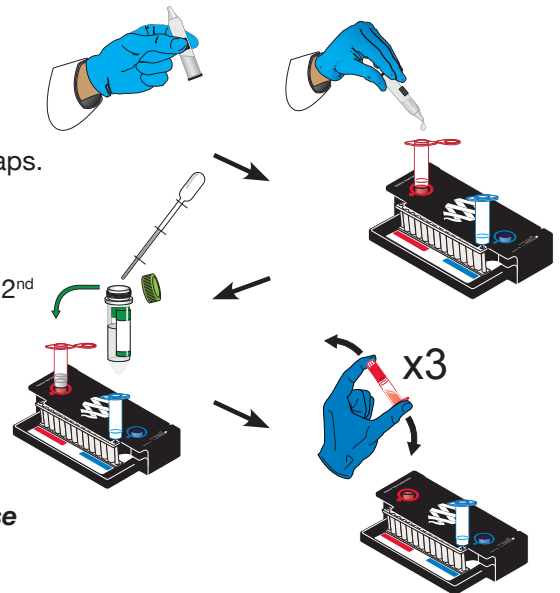
## Step 2: Hydrate Pouch

- Unscrew **Hydration Injection Vial**, leaving cap in Pouch Loading Station, and insert into **pouch hydration port**.
- Forcefully push down to puncture seal and wait as **Hydration Solution** is drawn into pouch.



## Step 3: Prepare Sample Mix

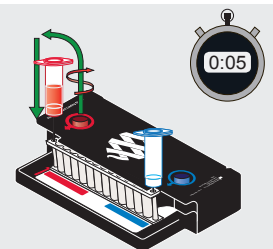
- Add Sample Buffer to **Sample Injection Vial**:
  - Invert Sample Buffer Ampoule so that tip is facing up.
  - **Note: Do not touch the tip of the ampoule.**
  - Firmly pinch textured plastic tab on side of ampoule until seal snaps.
  - With the tip facing down, dispense Sample Buffer into **Sample Injection Vial** using a slow, forceful squeeze, followed by a 2<sup>nd</sup> squeeze. Avoid generating excessive bubbles.
- Using transfer pipette, draw cerebrospinal fluid (CSF) specimen to 2<sup>nd</sup> line.
- Add to **Sample Injection Vial**.
- Tightly close lid of **Sample Injection Vial**.
- Mix sample by gently inverting **Sample Injection Vial** 3 times.
- Return **Sample Injection Vial** to **red well** of Pouch Loading Station.



**⚠ Warning: The Sample Buffer is harmful if swallowed, can cause serious eye damage and/or skin irritation.**

## Step 4: Load Sample Mix

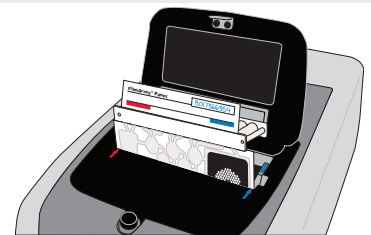
- Unscrew **Sample Injection Vial** from cap.
- Pause for 3-5 seconds, then remove **Sample Injection Vial**, leaving cap in Pouch Loading Station.
- Insert **Sample Injection Vial** into **pouch sample port**.
- Forcefully push down to puncture seal.
- Wait as **Sample Mix** is drawn into pouch.



## Step 5: Run Pouch

- Follow instructions on computer for initiating a test.
- The pouch will click into place when properly seated.

**Note: If the pouch does not insert easily, ensure that the lid is opened completely.**



# Understanding the FilmArray Run Report



The Run Summary Section displays information about the sample and a summary of the control and test results.

1. Detected:
  - Names of any detected pathogens
  - 'None', no pathogens were detected
  - '▲Invalid', RETEST SAMPLE
2. Controls:
  - 'Passed', results are valid
  - '▲Failed', RETEST SAMPLE
  - '▲Invalid', RETEST SAMPLE

Run Summary	
Sample ID:	RD_0417-29
Run Date:	10 Feb 2014 3:35 PM
Detected:	Epstein-Barr virus Herpes simplex virus 2
Controls:	Passed
Result Summary	

The Results Summary Section lists the test results for each pathogen targeted by the Respiratory Panel.

3. "✓ Detected", pathogen was detected
4. "Not Detected", pathogen was not detected

<div style="position: absolute; top: 50px; left: 50px;">3.</div> <div style="position: absolute; top: 100px; left: 50px;">4.</div>
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The Run Details Section displays information about the pouch, instrument, run status and operator.

5. 'Completed', run is complete  
'Incomplete', 'Aborted', or any other error message, RETEST SAMPLE

Run Details	
Pouch:	ME Panel v1.2
Run Status:	Completed
Serial No.:	01103527
Lot No.:	131212J
Protocol:	CSF v2.0
Operator:	Ashley Boyter (ah)
Instrument:	ITI FA "FA1130"

**Note:** If repeated "Error" messages are obtained contact BioFire Diagnostics, the local bioMérieux sales representative, or an authorized distributor.

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