



BIOFIRE® GLOBAL FEVER SPECIAL PATHOGENS PANEL

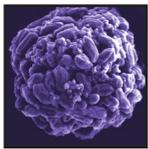
for the BIOFIRE® FILMARRAY® 2.0 and BIOFIRE® TORCH® Systems

US FDA cleared

IVD For In Vitro Diagnostic Use

Information Sheet

1 Test. 16 Targets. In 50 Minutes.



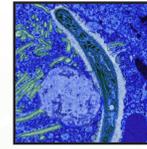
Bacteria

Bacillus anthracis
Francisella tularensis
Leptospira spp.
Yersinia pestis



Viruses

Chikungunya virus
Crimean-Congo hemorrhagic fever virus
Dengue virus (serotypes 1, 2, 3 and 4)
Ebolavirus spp. (Bundibugyo, Reston, Sudan, Tai Forest, Zaire)
Lassa virus
Marburgvirus
West Nile virus
Yellow fever virus



Protozoa

Leishmania spp.
Plasmodium spp.
Plasmodium falciparum
Plasmodium vivax/ovale



1
Test

BioFire® Syndromic Testing

The right test, the first time: There is often an overlap in symptoms from pathogens which cause diseases, making it difficult to select the right test to perform. Syndromic testing provides a streamlined workflow with fast, comprehensive results.

- **Easy-to-Use:** 2 minutes of hands-on time.
- **Fully Automated:** Sample prep, amplification, identification, and reporting.
- **Single Instrument Integration:** Minimal equipment and consumables. Scalable from one to 12 modules.
- **Freeze-Dried Reagents:** Room temperature stable.



Clinical Performance Summary

Analyte	PPA (Sensitivity)	NPA (Specificity)
<i>Bacillus anthracis</i>	100%*	100%
<i>Francisella tularensis</i>	100%*	100%
<i>Leptospira</i> spp.	93.8%	99.8%
<i>Yersinia pestis</i>	100%*	100%
Chikungunya virus	100%	99.9%
Crimean-Congo hemorrhagic fever virus	98%	100%
Dengue virus (serotypes 1, 2, 3, and 4)	94%	100%
<i>Ebolavirus</i> spp.	100%*	100%

Analyte	PPA (Sensitivity)	NPA (Specificity)
Lassa virus	100%*	100%
Marburgvirus	99%*	100%
West Nile virus	100%*	99.7%
Yellow fever virus	98%*	100%
<i>Leishmania</i> spp.	100%	100%
<i>Plasmodium</i> spp.	98.5%	99.2%
<i>Plasmodium falciparum</i>	92.7%	99.8%
<i>Plasmodium vivax/ovale</i>	92.7%	100%

Data established during a prospective clinical study, except where indicated.
*Performance was established using contrived specimens. See panel specific IFU for details.

Fast. Easy. Comprehensive Testing.

Syndromic testing provides a streamlined workflow with fast, comprehensive results.



Traditional Testing Methods

Traditional methods of pathogen identification can be time consuming and lack sensitivity.



BioFire® Global Fever Special Pathogens Panel

Part No.	DFA2-ASY-0018
Sample Volume	0.2 mL (200 µL)
Sample Type	EDTA whole blood
Tests per Kit	6-pack kit
CLIA Complexity	High

All kit components stored at room temperature (18 - 30°C).

BIOFIRE® SHIELD™ Control Kit for the BioFire® Global Fever Special Pathogens Panel

For quality control and test performance monitoring.

Part No.	DFA2-ASY-0019
Tests per Kit	6 Positive External Control Injection Vials 6 Negative External Control Injection Vials



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FREE
Demo!