



## BIOFIRE® FILMARRAY® TROPICAL FEVER (TF) PANEL

1 Test. 6 Targets. ~50 Minutes.

### VIRUSES

Chikungunya  
Dengue (serotypes 1,2,3 and 4)

### BACTERIA

*Leptospira* spp.

### PARASITES

*Plasmodium* spp.  
*Plasmodium falciparum*  
*Plasmodium vivax/ovale*

**Sample Type:** 0.2mL of human whole blood collected in EDTA tubes

**Overall Performance:** 95.1% Sensitivity<sup>1</sup> and 99.8% Specificity<sup>1</sup>

FDA-cleared | CE<sub>2797</sub>

## Syndromic Testing for Tropical Fever

BIOFIRE's syndromic testing allows clinicians to quickly identify infectious agents that produce similar symptoms in patients. BIOFIRE's innovative PCR technology provides answers in a clinically actionable timeframe.

Traditional methods for tropical fever infections require multiple tests and can take several days to provide a pathogen identification result. The BIOFIRE FILMARRAY TF Panel identifies target pathogens in about 50 minutes using a single test and is bioMérieux's first syndromic tropical fever diagnostic test.



0.2 mL whole blood collected in EDTA tubes



Approximately 2 minutes of hands-on time



Results in about 50 minutes



Multiple results in one report



May shorten patient length of stay



## Polymicrobial Infections

The clinical trial data used for the BIOFIRE FILMARRAY TF Panel demonstrated improved polymicrobial detections over traditional methods. Of the 657 positive specimens, 28 (4.3%) had multiple analytes detected.<sup>2</sup>



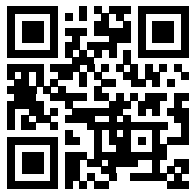
## Potential to Improve Patient Management

Pathogen identification is important for tropical fever infections because these pathogens have different diagnostic pathways and treatment regimens. The BIOFIRE FILMARRAY TF Panel may lead to faster time to effective therapy and reduction in unnecessary treatment.

## Panel Information

**Storage Conditions:** all kit components stored at room temperature (18-30 °C)

**BIOFIRE FILMARRAY TF Panel 6 Pouch Kit:** 424803



Scan the QR code for more information.

Learn more about the BIOFIRE range of commercially available panels for syndromic infectious disease diagnostics.



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## References

1. Performance claims are based on DEN200043 (De Novo) Global Fever Panel Clinical Studies (on file at bioMérieux).
2. Manabe Y, et al. (2022) Lancet Infect Dis. 22(9):1356–1364.