1 Test. 16 Targets. All in about an hour.

**Bacteria**
- *Escherichia coli* K1
- *Haemophilus influenzae*
- *Listeria monocytogenes*
- *Neisseria meningitidis*
- *Streptococcus agalactiae*
- *Streptococcus pneumoniae*

**Viruses**
- Cytomegalovirus (CMV)
- Enterovirus
- Epstein-Barr virus (EBV)
- Herpes simplex virus 1 (HSV-1)
- Herpes simplex virus 2 (HSV-2)
- Human herpesvirus 6 (HHV-6)
- Human parechovirus
- Varicella zoster virus (VZV)

**Yeast**
- *Cryptococcus gattii*
- *Cryptococcus neoformans*

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**Comprehensive Panel of 16 Targets**

The FilmArray Meningitis/Encephalitis (ME) Panel tests cerebrospinal fluid (CSF) for a variety of pathogens including bacteria, viruses, and yeast. The integrated FilmArray system yields sample to results in about an hour, with only 2 minutes of hands-on time.

- **Simple**: 2 minutes of hands-on time
- **Easy**: No precise measuring or pipetting required
- **Fast**: Turnaround time of about 1 hour
- **Comprehensive**: 16 bacterial, viral, and yeast targets

If you are interested in a free, no obligation demonstration of the FilmArray in your laboratory visit [www.filmarray.com](http://www.filmarray.com) or call 1-800-735-6544.

**FREE Demo!**
How Does the FilmArray Work?

The FilmArray reagent pouch stores all the necessary reagents for sample preparation, reverse transcription, PCR and detection in a freeze-dried format. Prior to a run, the user injects hydration solution and sample combined with sample buffer into the pouch. The FilmArray instrument does the rest.

First, the FilmArray extracts and purifies all nucleic acids from the sample. Next, the FilmArray performs a nested multiplex PCR. During the first-stage PCR, the FilmArray performs a single, large volume, massively multiplexed reaction. Last, individual single-plex second-stage PCR reactions detect the products from the first stage PCR.

Using endpoint melting curve data, the FilmArray software automatically generates a result for each target in a single report.

Setting up the FilmArray is Easy – Sample in, Results out

The FilmArray Pouch and Analysis Report

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**Panel Specifications**

**Sample Requirements**
- Sample Type: Cerebrospinal Fluid (CSF)
- Sample Volume: 200 μL

**Performance Parameters**
- Hands-on time: Approx. 2 minutes
- Run turnaround time: About 1 hour