

# Quality Control Materials for use with FilmArray® Panels

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## Introduction

The Clinical Laboratory Improvement Amendments (CLIA), passed in 1988, establishes quality standards for all laboratory testing to ensure the accuracy and reliability of patient test results, regardless of where the test is performed. CLIA regulations require a laboratory to have quality control (QC) procedures to monitor the accuracy and precision of the complete testing process.

This document provides a listing of QC materials that have been tested at BioFire and are compatible with the FilmArray Panels indicated. The information in this document is meant to be a guideline and may not be inclusive.

For guidelines to assist your laboratory in developing a protocol for establishing daily quality control equivalence for FilmArray® Systems, please refer to FLM1-PRT-0215.



**Note:** The QC materials listed are appropriate for use with the panel described and may not be compatible with other FilmArray panels.

## Quality Control Resources

Table 1. QC Materials for FilmArray® Blood Culture Identification (BCID) Panel

FilmArray® Blood Culture Identification (BCID) Panel		
Vendor	Product Name	Part Number
Zeptomatrix	NATtrol BCID Verification Panel	NATBCP-BIO
Zeptomatrix	NATtrol BCID2 Panel	NATBCP2-BIO
Zeptomatrix	NATtrol BCID Control Panel	Coming Soon

Table 2. QC Materials for FilmArray® Gastrointestinal (GI) Panel

FilmArray® Gastrointestinal (GI) Panel		
Vendor	Product Name	Part Number
Zeptomatrix	NATtrol GI Controls	NATGIC-BIO
Zeptomatrix	NATtrol GI Panel	NATGIP

**Table 3. QC Materials for FilmArray® Meningitis/Encephalitis (ME) Panel**

<b>FilmArray® Meningitis/Encephalitis (ME) Panel</b>		
<b>Vendor</b>	<b>Product Name</b>	<b>Part Number</b>
Zeptomatrix	NATtrol Meningitis/Encephalitis	NATMEC-BIO
Zeptomatrix	NATtrol Meningitis/Encephalitis Panel	NATMEP-BIO

**Table 4. QC Materials for FilmArray® Respiratory Panel (RP)**

<b>FilmArray® Respiratory Panel (RP)</b>		
<b>Vendor</b>	<b>Product Name</b>	<b>Part Number</b>
Zeptomatrix	NATtrol™ RP Multimarker Controls	MDZ001

**Table 5. QC Materials for FilmArray® Respiratory Panel (RP) EZ**

<b>FilmArray® Respiratory Panel (RP) EZ</b>		
<b>Vendor</b>	<b>Product Name</b>	<b>Part Number</b>
Zeptomatrix	NATtrol™ RP Multimarker Controls	MDZ001

**Table 6. QC Materials for FilmArray® Respiratory Panel 2 (RP2) and Respiratory Panel 2 plus (RP2plus)**

<b>FilmArray® Respiratory Panel 2 (RP2) and Respiratory Panel 2 plus (RP2plus)</b>		
<b>Vendor</b>	<b>Product Name</b>	<b>Part Number</b>
Zeptomatrix	NATtrol™ Respiratory Panel 2 (RP2) Controls	NATRPC2-BIO
Zeptomatrix	NATtrol Respiratory Verification Panel 2	NATRVP2-BIO
Zeptomatrix	NATtrol Respiratory Verification Panel RVP	NATRVP-IDI

**Table 7. QC Materials for FilmArray® SARS-CoV-2**

<b>FilmArray® SARS-CoV-2</b>		
<b>Vendor</b>	<b>Product Name</b>	<b>Part Number</b>
Zeptomatrix	NATtrol SARS-Related Coronavirus 2 SARS-CoV-2 External Run Control	NATSARS(CO V2)-ERC
Zeptomatrix	NATtrol SARS-Related Coronavirus 2 SARS-CoV-2 Negative Control	NATSARS(COV2)-NEG

**Table 8. QC Materials for FilmArray® MERS**

<b>Other FilmArray® QC Materials</b>		
<b>Vendor</b>	<b>Product Name</b>	<b>Part Number</b>
Zeptomatrix	NATtrol Pneumonia Panel- Atypical Bacteria & Viruses	NATMEC-BIO
Zeptomatrix	NATtrol Pneumonia Panel- Quantifiable Bacteria	NATMEP-BIO

**Table 9. Other QC Materials for FilmArray®**

<b>Other FilmArray® QC Materials</b>		
<b>Vendor</b>	<b>Product Name</b>	<b>Part Number</b>
Zeptomatrix	NATtrol MERS Recombinant Pack	NATMR-BIO
Zeptomatrix	NATtrol MERS-S. cerevisiae Recombinant	NATCOV(MR)-BIO

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## Technical Support Contact Information

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BioFire is dedicated to providing the best customer support available. If you have any questions or concerns about this process, please contact the FilmArray® Technical Support team for assistance.

**BioFire Technical Support**

Email: [support@biofiredx.com](mailto:support@biofiredx.com)

Phone: +1-801-736-6354, select Option 5

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