

IMPORTANT:

URGENT FIELD SAFETY NOTICE

False Positive KPC Results on BIOFIRE® FILMARRAY® Pneumonia Panel, BIOFIRE® FILMARRAY® Pneumonia *plus* Panel, and BIOFIRE® Joint Infection Panel

Please distribute the attached customer letter.
To the Laboratory Manager
To the attention of the Laboratory Medical Director

04.09.2026
A&B d.o.o.
Utinjska 40, Zagreb

Our reference: FSCA - FIELD SAFETY CORRECTIVE ACTION - FA-TWD-000084

Impacted products (to be adapted at local level if necessary, including for names and ref #, local license #, name and address of manufacturer)			
Product Name	Reference Number	Lot Number/Serial Number/ Product version	Product Expiration Date (if applicable)
BIOFIRE FILMARRAY Pneumonia Panel – 30 Pack	RFIT-ASY-0144	See Appendix A	Various - See Appendix A
BIOFIRE FILMARRAY Pneumonia Panel – 6 Pack	RFIT-ASY-0145		
BIOFIRE FILMARRAY Pneumonia Panel Verification Kit	FLM1-ASY-0150		
BIOFIRE FILMARRAY Pneumonia Panel <i>plus</i> – 30 Pack	RFIT-ASY-0143		
BIOFIRE FILMARRAY Pneumonia Panel <i>plus</i> – 6 Pack	RFIT-ASY-0142		
BIOFIRE Joint Infection Panel – 30 Pack	RFIT-ASY-0138		
BIOFIRE Joint Infection Panel – 6 Pack	RFIT-ASY-0135		



Dear bioMérieux Customer,

Our records indicate that you may be using a product listed in the table above.

The purpose of this letter is to inform you that bioMérieux has identified an increased risk of false positive *Klebsiella pneumoniae* carbapenemase (KPC) antimicrobial resistance gene marker results on kit lots of the BIOFIRE® FILMARRAY® (PN) Pneumonia Panel, BIOFIRE® FILMARRAY® Pneumonia *plus* (PN*plus*) Panel, and BIOFIRE® Joint Infection (JI) Panel outlined in Appendix A.

Required actions

In this context, we request that you take the following actions:

- Examine your inventory for the lots identified in this field safety notice.
- If a positive KPC result obtained when using the affected product is inconsistent with local resistance epidemiology and clinical data, then the result should be confirmed with an alternative method.
- If you have further distributed or transferred this product to another facility, please identify any recipients and notify them at once.
- Please complete the accompanying Acknowledgement of Receipt Form and return to bioMérieux so that bioMérieux may acknowledge your receipt of this notification.

Description of the issue

bioMérieux internally identified increased rates of KPC unexpected positives in Quality Control (QC) testing of the BIOFIRE FILMARRAY PN Panel, BIOFIRE FILMARRAY PN*plus* Panel, and BIOFIRE JI Panel. Internal testing reproduced KPC unexpected positive results, suggesting KPC nucleic acid contamination in reagent manufacturing at levels that can lead to false positive results. Preliminary investigation indicates lots that consumed an isolated component involved in the PCR1 reaction, consumed by the products listed in Appendix A, are at risk for false positive KPC results; no other product lots are impacted. Aggregated internal negative control runs (without sample-matrix) resulted in a KPC unexpected assay positive rate of 0.94% for the BIOFIRE FILMARRAY PN Panel and BIOFIRE FILMARRAY PN*plus* Panel and 0.6% for the BIOFIRE JI Panel. At the lot level, rates observed varied, ranging between 0-4% KPC unexpected assay positive results.

The KPC antimicrobial resistance gene is only reported as Detected or Not Detected if an applicable bacterium is Detected. If an applicable bacterium is detected within a patient run, there is risk of false positive antimicrobial resistance interpretation for KPC. KPC will be N/A if all applicable bacteria are Not Detected.

KPC Applicable On-Panel Pathogens

BIOFIRE FILMARRAY Pneumonia and Pneumonia plus Panels	BIOFIRE Joint Infection Panel
<i>Acinetobacter calcoaceticus-baumannii</i> complex	<i>Citrobacter</i>
<i>Enterobacter cloacae</i> complex	<i>Enterobacter cloacae</i> complex
<i>Escherichia coli</i>	<i>Escherichia coli</i>
<i>Klebsiella aerogenes</i>	<i>Klebsiella aerogenes</i>
<i>Klebsiella oxytoca</i>	<i>Klebsiella pneumoniae</i> group
<i>Klebsiella pneumoniae</i>	<i>Morganella morganii</i>
<i>Pseudomonas aeruginosa</i>	<i>Proteus</i> spp.
<i>Proteus</i> spp.	<i>Pseudomonas aeruginosa</i>
<i>Serratia marcescens</i>	<i>Salmonella</i> spp.
-	<i>Serratia marcescens</i>

At the time of decision to perform this voluntary recall no customer complaints were received.

Impact to User/Customer/Patients

A false-positive KPC result may result in unnecessary use of novel BL-BLI agents, additional infection control measures, or more toxic alternative therapies. Although empiric treatment may be modified inappropriately, it should remain effective against the targeted pathogen. Culture and AST remain essential, and discrepancies are typically identified within 48-72 hours, enabling rapid therapy adjustment. In addition, an alternative diagnostic method may be needed to confirm the positive KPC result.

Local legal mentions to be added if necessary at local level (e.g. in case of recall, reporting to NCA, recall methods)

bioMérieux is committed to providing our customers with the highest quality products possible.

We sincerely apologize for any inconvenience that this may have caused you. If you require additional assistance or have any questions, please contact *your local bioMérieux Customer Service representative (to be adapted at local level)*.

Kind Regards,

Customer Service



Attachment A: Acknowledgement Form.

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Panel, BIOFIRE® FILMARRAY® Pneumonia *plus* Panel, and BIOFIRE®
Joint Infection Panel

TO BE RETURNED TO YOUR *BIOMÉRIEUX* CUSTOMER SERVICE

Name and Address of the laboratory	
Contact information	
Customer Account Number	

Local legal mentions to be added if necessary at local level)

☐ I am not impacted by the issue. Please provide rationale:

☐ I have implemented the required actions.

If you have encountered impact on patients' results, or reports of illness or injury related to the identified issue and have not yet reported to bioMérieux, please contact your local bioMérieux representative.

DATE.....SIGNATURE.....

It is important that you complete this Acknowledgement Form and return it to bioMérieux