

Proficiency Testing and External Quality Assessment Materials for use with BioFire Defense Panels

Introduction

This document provides a listing of proficiency testing (PT) and external quality assessment (EQA) materials that have been tested at BioFire Defense and are compatible with the BioFire Defense panels indicated in this document. All proficiency testing and external quality assessment programs listed are monitored at BioFire Defense. The information in this document is meant to be a guideline and may not be inclusive.

Resources

The laboratory director is responsible for determining the appropriate proficiency tests or external quality assessment programs for each laboratory. Proficiency testing and external quality assessment requirements can be complicated and are based upon the analytes tested, methods utilized, and specialty/subspecialty categories and requirements may vary.

For laboratories operating in accordance with CLIA guidelines, the best way to ensure compliance is to develop your proficiency testing plan in coordination with the regulatory body governing your laboratory.

Contact the PT/EQA Provider for more information on program availability.

American Proficiency Institute (API)

Website: <http://www.api-pt.com/>

Phone: 800-333-0958

API Catalog: <https://ppt.api-pt.com/catalog.aspx>

Proficiency Testing/External Quality Assessment Monitoring Guide

Proficiency testing and external quality assessment specimens should be handled like a patient specimen and tested using routine methods. Laboratories should follow instructions provided by the PT/EQA provider for specific handling instructions, such as rehydration. Media should not be added to samples and samples should not be pooled unless directed by the PT/EQA provider. Liquid samples should be mixed prior to testing.

NOTE: PT/EQA requirements vary by region. Refer to guidelines set by the regulatory body governing your laboratory for more information. Contact the PT/EQA Provider for more information on program availability.

BioFire Global Fever Panel and BioFire Global Fever Special Pathogens Panel

Vendor	API
Survey Name	Global Fever Panel
Part No.	395
Coverage	Complete coverage of all analytes on panel
Format	2 x 0.5 mL simulated specimens
Shipments/Year	3
Notes	Preferred panel for complete coverage

NOTE: The API Global Fever Panel meets CMS requirements for bacteriology, parasite, and virology identification.

Customer Technical Support Contact Information

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

General Information

Email: support@biofiredefense.com

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