

# Provincial Laboratory Services



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**Health PEI**  
One Island Health System

## Blood Culture Vials Changing from Glass to Plastic

**October 20, 2021**

***This information applies to:*** Physicians, Nurse Practitioners, Directors of Nursing, Nurse/Lab Managers, Clinical Instructors/Educators, and Infection Control Practitioners

Effective the end of October 2021, the following culture vials (most often used for blood culture collection) will be transitioned from glass to plastic at the QEH:

- Plus Aerobic/F culture vials (Aerobic blood culture vial)
- Lytic/10 Anaerobic/F culture vials (Anaerobic blood culture vial)
- Peds Plus/F culture vials (Paediatric blood culture vial)

A validation has been performed on all three types of plastic vials to ensure that culture results will remain unaffected. The required blood collection volume for each culture vial has not changed - please see Nursing/Laboratory blood collection procedures for required volumes.

At this time, the Myco/F lytic culture vial (used for Mycobacterium and fungus cultures) will remain unchanged (glass vial).

***For more information, contact:***

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