

Laboratory Bulletin

Leaders in Laboratory Medicine

Date: April 9, 2020

To: Banff and Canmore Physicians; Nurse Managers, Educators, and Practitioners

From: Banff Laboratory, Microbiology, Alberta Precision Laboratories (APL)
Re: Discontinuation of UriSwab™ Collection Tubes for Urine Cultures

PLEASE POST OR DISTRIBUTE AS WIDELY AS APPROPRIATE

Key Message:

- Effective **April 9, 2020,** UriSwab™ tubes will no longer be accepted for urine cultures.
- The BD™ Vacutainer Urine C&S Tube will now be used.
- There will be no change to any other urine collection process (i.e. urinalysis).

Why this is Important:

- Transition to the BD[™] Vacutainer Urine C&S Tube will allow robustness of supply, increased sustainability of resources, and interoperability of specimens with laboratory equipment.
- According to a laboratory verification study, performance of the two collection systems was similar.
- The BD™ Vacutainer Urine C&S Tube is widely used across Alberta and maintains stability of bacterial populations for up to 48 hours.

Action Required:

- Effective April 9, 2020, discard any remaining UriSwab™ tubes.
- BD™ Vacutainer Urine C&S Tubes can be ordered through the Cardinal ordering processes.
- Please review the attached instruction sheet (MI6009) for detailed instructions on the use of the BD™ Vacutainer Urine C&S Transport Tube for all urine culture specimens (≥5 mL).
- If <5mL of urine is collected (e.g. neonate), submit the specimen in a sterile container. Refrigerate immediately and transport to the laboratory as soon as possible.

Inquiries and feedback may be directed to:

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This bulletin has been reviewed and approved by:

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