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Urine Culture

URN\_CULT

N/A

Urine, Specify collection method (i.e.: clean catch, foley catheter, cystoscopy, etc.)

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- BD Vacutainer Urine C&S Tube (Preserved)
- Sterile Container (Unpreserved)
  
- BD Vacutainer Urine C&S Tube: must be filled to minimum line printed on the tube (4mL)
- Unpreserved: 0.5mL
  
- BD Vacutainer (Preserved): 48 hours
- Sterile Container (Unpreserved, Refrigerated): 24 hours
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- BD Vacutainer: Ambient (20 – 25°C) or Refrigerated (2 – 8°C)
- Sterile Container: Refrigerated (2 – 8°C)

Refer to the Urine Culture Specimen Collection Guide



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Daily; Monday – Sunday

2 – 4 days

7 days

- Conventional aerobic bacterial culture technique with selective and non-selective media.
- Identification methods (when appropriate) may include any of the following: conventional biochemical testing, matrix-assisted laser desorption/ionization time-of-flight (MALDI-TOF) mass spectrometry, and commercial identification panels.
- Susceptibility testing (when appropriate) may include minimal inhibitory concentration (MIC) (broth microdilution or gradient strip diffusion) or disk diffusion.

No growth

Unrefrigerated, unpreserved urine specimens greater than two hours old may be subject to overgrowth with organisms normally present in the urethral and periurethral areas, which may yield inaccurate or misleading results.