



**Stanton Territorial Hospital**  
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**Document Name:**  
Wednesday QC Job Aid

**Distribution:**  
Microbiology Quality Control Manual

**Document Number:**  
MIC60012

**Date Issued:**  
February 19, 2020

**1. Gather reagents and supplies for QC testing including:**

- 6-BA plates (TXP, ALA, 1/2 PYR, 1/2 MCAT, Vitek PP)
- 18-MHP plates (KB, Etest, MAST)
- 7-MHB plates (KB, Etest)
- 6-HTM (KB, Etest)
- 1-THIO broths
- 5-GP67 Vitek cards
- 3-N390 Vitek cards
- MCAT, ALA, PYR, TXP, BL, MAST, Strep Latex and antibiotic disks

**2. Gather Etests from refrigerator and freezer including:**

AC=1	PG=3
AM=5	TX=3
CI=2	VA=3
CT=2	XM=2

**3. Set up ALA test to ensure results can be read by end of shift**

**4. Order sterility testing for KB dispensette and label THIO broth**

**5. Label media for Etest testing, KB testing, MAST testing and TXP testing**

**6. Perform Vitek 2 monthly maintenance if required**

**7. Perform Vitek 2 quality control:**

- Fill out Vitek 2 Quality Control Results form

**8. Inoculate media for Etest and KB QC testing**

**9. Inoculate media for MAST testing and TXP testing**

**10. Inoculate THIO broth from the KB dispensette**

**11. Place antimicrobial disks, Etests, MAST disks and TXP disks on plates as per label:**

- Incubate MHP in O<sub>2</sub> incubator, and incubate MHB and HTM in CO<sub>2</sub> incubator overnight

**12. Perform and record results of quality control testing of the following:**

- MCAT, PYR, BL and Strep Latex

**13. Perform weekly, monthly and biannual maintenance on refrigerators, incubators and BSC in Microbiology workroom**

**14. Perform weekly GeneXpert *C.difficile* QC**

- Document on MIC60081-QC Results Record-Xpert *C.difficile*

**NOTE:** This is a controlled document for internal use only. Any documents appearing in paper form are not controlled and should be checked against electronic version prior to use.

FILENAME: MIC60012-Wednesday QC Job Aid

Print Date: 9/12/2022 2:18 PM