QUALITY CONTROL

QC all new lots of **identification cards** once when received in the lab. No further QC is required if all results are within limits. Perform QC's for 5 consecutive days if out-of-control results are observed (see QA technologist).

QC all new lots of **susceptibility cards** once when received and once weekly when lot is in use. Perform daily QCs when any out-of-control results are observed (see QA technologist).

Quality Control Set Up For Vitek Bench

DAY 1

Subculture purity plates from the stock slants to BA for the next days QC requirements.

DAY 2

1. Remove fresh subculture plates from incubator and check for purity.
2. At Main Menu:
   a. click "**VITEK**"
   b. click "**QC**"
   c. click "**LOADLIST**"
   d. select card by scrolling screen by screen; hi-light appropriate card type and lot # by holding left buttom down
   e. click "**PRINT**"
   f. click "**SELECTED ITEM**"
3. Proceed to set up cards according to the load list.

DAY 3

1. Remove purity plates from incubator and check purity.
2. Upon completion of the test, results will be transferred automatically to the permanent QC data base.

3. Go to QC file to check for errors:
   a. click on "**VITEK**"
   b. click on "**QC**"
   c. click on "**VIEW RESULTS**"
   d. enter: **test type**
                            lot #
                            date range
                            deviations only
   click "**OK**"
   e. if exceptions are present, click "**YES**" to load results
   f. click "**PRINT**"
   g. click "♦" if there is more than one exception for this card type.
   h. click "**FILE**"
   i. click "**QUIT**"
   j. click "**SYSTEM**"
   k. move cursor to the problem QC card and click
   l. click "**LAB REPORT**" buttom, hold left buttom and move cursor to "**RAW DATA REPORT**"
   m. click "**PRINT**"
   n. See Pauline/Glen for corrective action.
   o. File load list, exception list, QC exception reports and raw data printouts in QC binder.
   p. Repeat steps b to o for all card types.

   For QC Results that appear in the "REVIEW" file eg. unidentified organism, delete result as in p. 8 and repeat test.