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Section: Quality Control Manual	Subject Title: E-Test Quality Control	
Issued by: LABORATORY MANAGER	Original Date: April 11, 2001	
Approved by: Laboratory Director	Revision Date: February 15, 2002	

E-TEST QUALITY CONTROL

ANTIMICROBIALS TO BE TESTED:

Penicillin
Ceftriaxone
Vancomycin

ISOLATE FOR TESTING:

Staphylococcus aureus ATCC 29213

FREQUENCY OF TESTING:

Test weekly on the VITEK bench. LIS VITEK QC worklist will generate testing requirement on scheduled day.

PROCEDURE:

The QC organism is subcultured from the TSB slant (in fridge) to BA the day before setting up the QC.

Follow procedure described in the Antibiotic Susceptibility section of the lab manual.

Record results in the LIS E-TEST QC chart.

EXPECTED RESULTS*:

	<u>MIC</u>
Penicillin	0.25-1.0 µg/mL
Cefatazidime	4.0-16.0 µg/mL
Ceftriaxone	1.0-8.0 µg/mL

* As per NCCLS document M7-A3 Table 3.

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OUT-OF-RANGE RESULTS:

Enter "Result Comment" in the LIS.

Inform QA or charge technologist of all out-of-range results. Corrective action will be instituted as required.