

**TEST OBSOLETE**

**NOTIFICATION DATE:** October 13, 2011

**EFFECTIVE DATE:** Immediately

**AMOXICILLIN, SERUM**  
**#80105**

**EXPLANATION:** Due to technical issues with the assay, Amoxicillin, Serum will become obsolete effective immediately. Samples will be referred to Focus Diagnostics.

**RECOMMENDED ALTERNATIVE TEST:** Amoxicillin, Serum, Test ID: FAMXN, Secondary ID: 57245

**METHODOLOGY:** Bioassay

**REFERENCE VALUES:**

Average peak levels (1-2 hrs post oral dosing)

250 mg: 3.5 - 5.5 mcg/mL

400 mg: 5.9 mcg/mL

500 mg: 5.5 - 7.5 mcg/mL

This assay tests Amoxicillin alone since concentrations are equivalent for Amoxicillin alone or Amoxicillin plus clavulante. This assay does not detect clavulanate levels.

Any undisclosed antimicrobials might affect the results.

**SPECIMEN REQUIREMENTS:** Draw blood in plain, red-top tube(s). Spin down and send 1 mL of serum frozen.

**TRANSPORT TEMPERATURE:** Frozen 30 days\Refrig No\Ambient No

**LIST FEE:** \$106.40

**CPT CODE:** 80299

**DAY(S) SET UP:** Monday through Friday

**ANALYTIC TIME:** 3-4 days

**QUESTIONS:** Contact your Mayo Medical Laboratories' Regional Manager or Jim Nielsen, MML Laboratory Technologist Resource Coordinator  
Telephone: 800-533-1710