

Acceptable Tube Types



Digoxin

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| Alternate Name: | Lanoxin |
| Performing Lab: | New Hanover and Cape Fear |
| Specimen Container: | Red top tube or green top tube (Do not use gel separator tube) Red microtainer |
| Minimum Volume Required: | 2 mL whole blood 250 uL whole blood from microtainer |
| Testing Availability | Routine: 24 hours/day Stat: Yes |
| Turnaround Time: | Routine: 4 hours Stat: < 1 hour |
| Special Handling: | Collect sample 6-8 hours after last dose |
| Patient Preparation: | None |
| Specimen Stability: | |
| Reference Range: | 0.9 – 2.0 ng/mL |
| Critical Value: | > 2.5 ng/mL |
| CPT Code: | 80162 |
| Testing Methodology: | Rate |
| Causes for Specimen Rejection: | Improper labeling |
| Other Comments: | |
| Clinical Significance: | Digoxin is a cardiac glycoside derived from the digitalis plant. It is used to treat congestive heart failure and atrial dysrhythmias. Digoxin levels are monitored to assure adequate therapeutic levels are achieved and to avoid toxicity. |