

# QUINIDINE

## Orderable - QUIN

Turn Around Time: 5 days

### Alternate Name(s):

Biquin

### Specimen:

6 mL Red top Vacutainer tube

### Collection Information:

**Avoid gel-separator tubes.**

Minimum volume required is 1 mL.

Collect in TBEP-free tube. To monitor therapy, draw trough specimen before the next dose is administered.

### Reference Ranges:

6.2-15.4 µmol/L
<b>Toxic:</b> ≥18.5
<b>CRITICAL VALUE</b> to be phoned to Nurse or Physician immediately: i.e. Quinidine: >18.5 µmol/L

### Interpretive Comments:

Antiarrhythmic drug. Levels are useful in assessing compliance and toxicity. Active metabolites are measured in this procedure. Wait 1-2 days to measure after dosage change. Dilantin decreases Quinidine level. Quinidine increases Digoxin level.

### Storage and Shipment:

Separate within 2 hours. Store and send cold or frozen.



**Laboratory:**  
Core Lab



**Requisition:**  
GENERAL LABORATORY  
REQUISITION



**Method of Analysis:**  
Kinetic Interaction of  
Microparticles in Solution  
(KIMS)



**Test Schedule:**  
Referred out Monday-  
Thursday



**Referred Out Location:**  
[In-Common Laboratories](#)