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**Lab Dept:** Chemistry

**Test Name:** QUINIDINE LEVEL

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***General Information***

**Lab Order Codes:** QUIN

**Synonyms:** Quinidex®; Quiniglute®

**CPT Codes:** 80194 - Quinidine

**Test Includes:** Quinidine level reported in ug/mL.

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***Logistics***

**Test Indications:** Cardiovascular monitoring

**Lab Testing Sections:** Chemistry - Sendouts

**Referred to:** MedTox Laboratories (MedTox Test: 990122)

**Phone Numbers:** MIN Lab: 612-813-6280

STP Lab: 651-220-6550

**Test Availability:** Daily, 24 hours

**Turnaround Time:** 1 day

**Special Instructions:** Trough levels are most reproducible

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***Specimen***

**Specimen Type:** Blood

**Container:** Red top NO GEL tube  
Alternate: Green top NO GEL (Li Heparin) tube

**Draw Volume:** 3 mL (Minimum: 0.9 mL) blood

**Processed Volume:** 1 mL (Minimum: 0.3 mL) serum/plasma

**Note:** Submission of minimum volumes results in an elevated reporting range and inability to repeat analysis

**Collection:** Routine venipuncture

**Special Processing:** Lab Staff: Centrifuge specimen, remove serum/plasma aliquot into a screw-capped round bottom plastic vial. Ship and store at refrigerated temperatures. Forward promptly.

**Patient Preparation:** None

**Sample Rejection:** N/A

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***Interpretive***

**Reference Range:** 2.0 – 5.0 ug/mL

**Critical Values:** >8.0 ug/mL

**Limitations:** Reporting limit: 0.2 ug/mL

**Methodology:** Immunoassay (IA)

**References:** [MedTox Laboratories](#) September 2014

**Updates:** 11/16/2016: Tube change for No Gel update.