

## Hydroxychloroquine, Blood

**Test ID:** HCQWB

### **Useful for:**

Monitoring whole blood hydroxychloroquine concentrations, assessing compliance, and adjusting dosage in patients

### **Methods:**

Liquid Chromatography Tandem Mass Spectrometry (LC-MS/MS)

### **Reference Values:**

> or =200 ng/mL

### **Specimen Requirements:**

**Container/Tube:** Lavender top (EDTA)

**Specimen Volume:** 1 mL

**Collection Instructions:** 1. Collect specimen immediately before next scheduled dose.  
2. Send whole blood specimen in original tube. **Do not aliquot.**

**Minimum Volume:** 0.5 mL

### **Specimen Stability Information:**

Specimen Type	Temperature	Time
Whole Blood EDTA	Refrigerated (preferred)	28 days
	Ambient	28 days
	Frozen	28 days

### **Cautions:**

Specimens that are obtained from serum gel tubes are not acceptable, as the drug can absorb on the gel and lead to falsely decreased concentrations.

**CPT Code:**

80220

**Day(s) Performed:** Tuesday, Thursday

**Report Available:** 3 to 7 days

### **Questions**

Contact Joshua Yang, Laboratory Resource Coordinator at 800-533-1710.