

## **LAB101 Cholesterol, HDL**

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BMC

### **Performing Location(s)**

BMC

### **Specimen Type**

Serum or Plasma

### **Preferred Container**

Gold or Red top tube

### **Alternate Container**

Green top tube

### **Minimum Volume to Submit for Testing**

0.5 mL Serum/Plasma

Multiple test can be performed from this volume.

For question please contact the lab at 547-3975.

### **Storage Requirements**

Sample tubes should be centrifuged within 2 hours of collection

Gold tops DO NOT ALIQUOT

Aliquot Red tops

See Causes of Rejection for temperature requirements.

### **Transportation Needs**

Deliver specimen to laboratory within 1 hour of collection if unspun.

If not possible see "Storage Requirements".

### **Causes for Rejection**

Mislabeled or unlabeled specimen

Less than 50% draw for vacutainer tubes

> 7 days refrigerated

> 14 hours room temperature

> 3 months frozen

Creatinine >30 mg/dL

Urea >500 mg/dL

Uric acid >20 mg/dL

No add-ons to plasma

Hemolysis > 500 mg/dL HgB

Lipemia > 1500 mg/dL Trig

Bilirubin > 40 mg/dL Bili

### **Reference Values**

Risk Classification (NCEP III Guidelines)						
Parameter	Population	Units	Range	Desirable	Borderline	High Risk
HDL Cholesterol	<=18 years	mg/dL	≥ 45	≥ 40		
	> 18 years	mg/dL	≥60	≥ 60	40 - 59	< 40

**Available STAT**

No

**Methodology**

Beckman AU/Dx Series

**CPT Code**

83718