

MGHS Test Change Implementation Notice
Effective immediately or as otherwise noted

Effective 1/14/2010 Apolipoprotein B testing is being performed in-house at MGHS Lab. See new test information below.

APOLIPOPROTEIN B
Marquette General Health System**General Info**

Alpha Code	APOB
MGH LIS Test No	395
Schedule	Monday-Friday
Testing Time	1 Day
Testing Lab	Marquette General Hospital

QORR Test Code	APOB
----------------	------

Specimen Info

Type	Serum
Volume	1.0 (0.5) mL
Temperature	Refrigerate
Preservative	
Collection Info	Patient should fast for 12 hrs prior to testing. Refrigerate for up to 3 days. Freeze for longer storage.

Specimen Acceptability**Methods**

Immunoassay

Clinical Utilities

LDL and its major protein, Apolipoprotein B, play an essential role in lipid transport and metabolism. Apo B may regulate cholesterol synthesis through its interaction with specific cell membrane receptors and by inhibition of HMG Co A reductase. This enzyme has been identified as the rate controlling enzyme in cholesterol biosynthesis. Apo B may be important in the genesis of atherosclerosis and its quantitation useful in the evaluation of patients at risk for or having coronary atherosclerosis (CAD). High levels indicate increased risk for CAD.

CPT Codes

82172

Reference Range

51-132 mg/dL

Component Information

Name	APOLIPOPROTEIN B
Method	IMMUNOASSAY
CPT Code	82172
Units	mg/dL
Ref Range	51-132